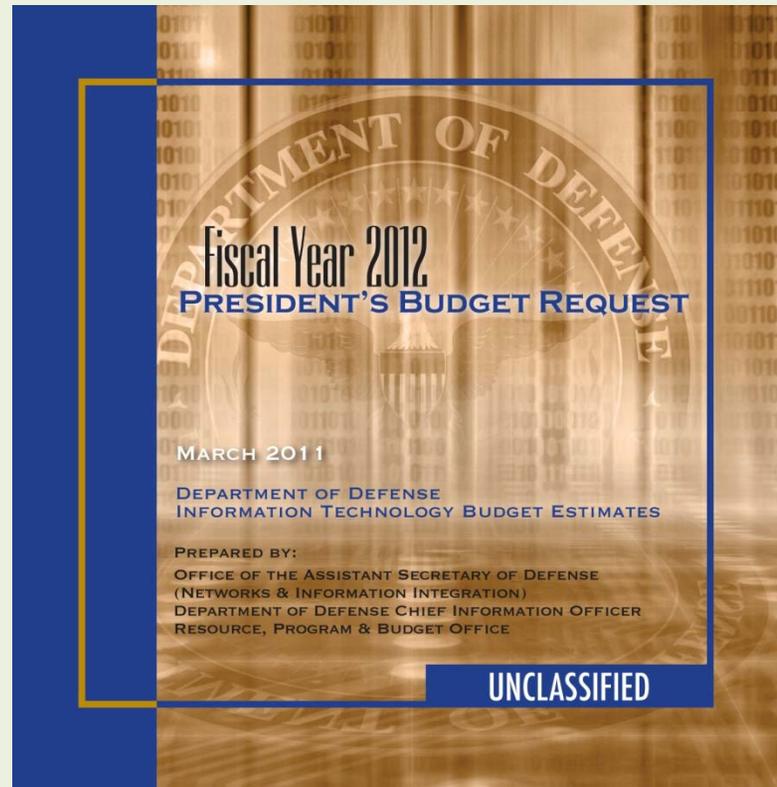


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NAME OF PROJECT:	AAUSN RELATED TECHNICAL ACTIVITIES CAPABILITIES	ACRONYM:	AAUSN RTA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2811	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Assistant for Administration, Under Secretary of the Navy (AAUSN) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Related Technical Activities capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,151	19,712	17,941
Operations			
O&M, Navy			
04 ACQUISITION AND PROGRAM MANAGEMENT	13,972	19,530	17,755
MILPERS			
Mil Pers, Navy			
06 N/A	179	182	186

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NAME OF PROJECT: ACADEMIC AND PROFESSIONAL ACCREDITED EDU CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 2062 PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)	ACRONYM: AEEE TYPE OF INITIATIVE: SYSTEM LEAD AGENT: DEPARTMENT OF THE NAVY GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

Hybrid network serves as a dynamically variable resource for multifaceted teaching, education, and research activities in blended physical/virtual campus environment.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,167	19,044	21,622
Operations			
O&M, Navy			
03 OFFICER ACQUISITION	19,903	17,115	18,952
04 OTHER PERSONNEL SUPPORT	4	4	4
Operations Total:	19,907	17,119	18,956
Procurement			
Other Proc, Navy			
07 EDUCATION SUPPORT EQUIPMENT	1,386	1,033	1,753
MILPERS			
Mil Pers, Navy			
06 N/A	874	892	913

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NAME OF

PROJECT: ACQBUSINESS SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE

NUMBER: 1125

PROGRAM

ACTIVITY: ACQUISITION

ACRONYM: ACQBIZ

TYPE OF

INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG

ARCHITECTURE

CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT)) is responsible for providing enhanced support to the Warfighter through proactive weapon systems acquisition and lifecycle management. This requires the coordinated effort of the entire Acquisition Domain (AD) and a decision support process enabled by visibility of information, information requirements and resources. The AD must therefore effectively manage domain Information Technology (IT) resources and investments, and field a Net-Centric, knowledge-based suite of enterprise capabilities that conform to the Department of Defense (DoD) Global Information Grid (GIG) Enterprise Services (ES) concepts and DoD Net-Centric Data Strategy. The Domain needs a centrally managed and funded suite of enterprise capabilities that supports the processes by which the Army Acquisition Community obtains supplies, services, and materiel for the Warfighter. The Army AD objective is to provide standardized, automated support of acquisition capabilities that directly or indirectly support all Joint Functional Concepts (JFCs). The AcqBiz will provide the system to bridge capability gaps listed in the Initial Capabilities Document (ICD). The four capabilities gaps identified in the ICD were: 1) Lack of integration between disparate databases, functional organizations, and business processes. 2) Lack of visibility of program-level data, processes/procedures, and capabilities in order to evaluate and make decisions from a cross-program perspective. 3) Lack of automated means to conduct acquisition business across and outside the acquisition domain. 4) No means to develop and implement a common set of practices/procedures around related business functions in different acquisition communities.

During 2006 a Board-Select Product Manager was assigned as PM AcqBiz and the Milestone Decision Authority (MDA) approved the program to enter into Technology Development.

The Army's AcqBiz is an emerging Acquisition Category (ACAT) program that has just entered technology development. The objective is to field a centrally managed and centrally funded suite of enterprise capabilities that enable the business of acquisition. It will consume selected existing domain systems, enable retirement of others by replacing their capabilities with enhanced net-centric capabilities, and fill capability gaps that currently exist within the domain.

RESOURCES:

Initiative Total:

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
28,665	16,990	22,267

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Operations		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
O&M, Army				
04 SERVICEWIDE COMMUNICATIONS		14,457	10,117	11,454
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army				
02 AUTOMATED DATA PROCESSING EQUIP		3,291	1,343	447
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army				
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT		10,917	5,530	10,366

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NAME OF PROJECT:	ACQUISITION LOGISTICS & TECHNOLOGY ENTERPRISE SYSTEMS & SERVICES		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	ALTESS
INITIATIVE NUMBER:	1044	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	ACQUISITION	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

ALTESS provides information management policy, guidance, support and enterprise products and services to the Army Acquisition Executive (AAE), the Office of the Assistant Secretary of the Army for Acquisition, Logistics, & Technology (ASA(ALT)) and the Acquisition Domain; A netcentric collaborative environment relevant to the Army and DoD acquisition domain; Specialized information management products, support and services to the other Army and DoD elements. The automation support provided to ASA(ALT) helps to promote efficient program management and effective funding and financial control.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,719	11,091	13,102
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	19,868	10,461	10,259
Procurement			
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	851	630	2,843

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NAME OF PROJECT:	ADVANCED INFORMATION TECHNOLOGY SERVICES JOINT PROGRAM OFFICE		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	AITS-JPO
INITIATIVE NUMBER:	4028	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMMAND AND CONTROL	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Advanced Information Technology Services Joint Program Office's (AITS-JPO) mission is to expedite the transition of new information technology into those operational information systems that support the Combatant Commands and our nation's warfighters. The AITS-JPO develops products in a customer-centric environment and supports several of the President's Management Agenda initiatives. The AITS-JPO along with the Combatant Commanders focuses a major portion of its efforts on Advanced Concept Technology Demonstrations (ACTDs) to pilot key capabilities essential to the ongoing transformation.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	26,444	25,461	27,360
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	12,979	1,766	3,536
RDT&E			
RDT&E, DW			
05 0604764K ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	13,465	23,695	23,824

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NAME OF PROJECT:	ADVANCED RESEARCH CENTER/SIMULATION CENTER	ACRONYM:	ARC/SC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2019	LEAD AGENT:	MISSILE DEFENSE AGENCY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Advanced Research Center (ARC) is managed by the Army Space and Missile Defense Command (SMDC) as the executing agent of MDA. The ARC is a modular, multiple-experiment test bed that support technology research, development requirements, and experimentation activities. The costs reported in this Exhibit reflect MDA's proportionate share of the ARC IT operations support costs that are charged to MDA projects. The ARC houses part of the SMDC Distributed Center, a component of the DoD High Performance Computing Modernization Program (HPCMP). These assets are heavily used to support MDA research. The ARC participates in many national and local networks including MDANet, SDREN, DREN and provides point to point links to other approved local sites. Test bed users include government employees from the MDA, the Army PEO ASMD, the SMDC and resident and off-site contractors. The Simulation Center is a centralized resource for classified and unclassified supercomputer processing, parallel processing, data visualization, modeling, simulation, network communications, small-scale test bed support, and technical and administrative support.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	13,400	13,900	14,500
RDT&E			
RDT&E, DW			
04 0603890C BMD ENABLING PROGRAMS	13,400	13,900	14,500

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NAME OF PROJECT:	AF CIO SUPPORT	ACRONYM:	AF CIO SPT
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	0170	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Provides basic funding of expenses required to execute the mission of the AF CIO of promoting the most effective and efficient application, acquisition and management of Information Technology (IT) resources. It pays for contract personnel, office supplies, office automation, and other expenses related to the operation of this function.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,738	26,670	23,442
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	9,535	15,278	11,674
MILPERS			
Mil Pers, AF			
06 N/A	11,203	11,392	11,768

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NAME OF PROJECT:	AF NC3-MEECN OPERATIONS & SUSTAINMENT	ACRONYM:	AF NC3-MEECN OP
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2174	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Air Force (AF) Nuclear Command, Control and Communications (NC3) systems provide assured communications between the President and strategic forces in nuclear environments for the following nuclear capabilities: * Enable assured Command and Control (C2) of Force Application * Provide Force Direction * Provide communications for Emergency Action Message (EAM) delivery * Provide AF Minimum Essential Emergency Communications (MEECN) capabilities * Support integrated Weapon System communication Operations include on-going nuclear mission accomplishment. Sustainment efforts include daily maintenance and upgrade modification of legacy and existing systems. Initiative includes Operations and Maintenance (O&M) related to AFGSC NC3 Lead Command and funding responsibilities: * AF NC3 Sustainment Programs and Other Enabling Programs and Systems * Assessment, Study and Evaluation Programs (includes CEP - Continuing Evaluation Program) * High Altitude Electronic Magnetic Pulse (HEMP) Program * NC3 Centralized Asset Management (CAM) Funding and Other O&M Funding * Payments for Contracts and Services * Service Life Extension Programs * Sustainment Engineering * Related projects include: -Cryptographic Modernization -Change Control Program -AFGSC Communication Coordination Center NC3 Programs -Parts Depot Programs -Technical Order and Checklist Development -Training Programs -Related IT Products, Services and Applications (i.e. testing, NC3 end-to-end monitoring, Help Desk capability, visualization, nodal analysis, and consolidated reporting) AF NC3 MEECN systems include: Airborne Launch Control System (ALCS), Aircrew Alerting Communication Electromagnetic Pulse System (AACE), Defense Injection/Reception Emergency Action Message (EAM) Command and Control Terminal (DIRECT), Electromagnetic Hardened Dispersal Communications (EHDC), Hardened Intersite Cable System (HICS), Higher Authority Communications/Rapid Message Processing Element (HAC/RAMPE), Minuteman MEECN Program (MMP), Single Channel Anti-jam Man-Portable (SCAMP), Strategic Automated Command and Control System (SACCS), and NC3 AFSATCOM capabilities. Other AF NC3 systems include: Line of Sight Radios. Contracts include: Strategic Emergency Action Transmission System (SEATS).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,637	14,415	48,078
Operations			
O&M, Air Force			
01 DEPOT MAINTENANCE	0	0	0

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O&M, Air Force (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 GLOBAL C3I AND EARLY WARNING	0	2,957	28,986
Operations Total:	0	2,957	28,986
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 STRATEGIC COMMAND AND CONTROL	0	0	7,275
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
01 N/A	401	807	861
02 N/A	4,236	10,651	10,956
MILPERS Total:	4,637	11,458	11,817

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NAME OF PROJECT:	AGILE TRANSPORTATION FOR THE 21ST CENTURY	ACRONYM:	AT21
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0243	LEAD AGENT:	U.S. TRANSPORTATION COMMAND
PROGRAM ACTIVITY:	LOGISTICS - WARFIGHTER	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Agile Transportation for the 21st Century (AT21) is a transformational initiative that will modernize business processes by leveraging commercial best practices and applying supply chain management technologies. AT21 is comprised of 3 independent increments: (1) Requirements Consolidation and Workflow Management, (2) Strategic-Level Optimization and Scheduling, and (3) Operational-Level Optimization and Scheduling. The Joint Booking Initiative (JBI) may be consolidated under AT21 to meet approximately 80% of the Increment 3 requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,930	9,741	13,653
DWCF			
WCF, Defense			
20 N/A	4,930	9,741	13,653

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NAME OF PROJECT:	AIR & MISSILE DEFENSE WORK STATION, V6.4	ACRONYM:	AMDWS V6.4
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1045	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The system name was changed to reflect the version currently in the field.

AMDWS operates on a ruggedized V2 Bullfrog Laptop 2E. The work station can be deployed in a shelter or as a stand-alone system. Computer displays provide access to the air picture, situation reports, enemy assessments, and friendly force status. AMDWS supports most common message and mapping formats. The AMDWS is a major component in the ADAM system, which is assessed to be a mission essential system.

It provides networked, distributed tactical information through the use of common protocols, standard formats, and standard data elements. It networks within the ABCS framework, the Joint Theater Air and Missile Defense (JTAMD) framework, via the Joint Data Network (JDN), and other joint tactical data information links (TADILS). The AMDWS integrates weapons, sensors, command, control, communications, and intelligence (C3I), to counter the entire spectrum of the threat to the defended area. The ADAM with AMDWS supports air defense commanders at all echelons. Computer displays will allow commanders and staff access to the joint correlated air picture, situation reports, enemy assessments, friendly force status, and maneuver control.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	77,578	76,265	77,332
Procurement			
Other Proc, Army			
02 AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD)	62,267	57,038	62,710
RDT&E			
RDT&E, Army			

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**RDT&E, Army
(Continued)**

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
05 0604741A AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENG DEV	15,311	19,227	14,622

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NAME OF PROJECT: AIR FORCE DISTRICT OF WASHINGTON IT SUPPORT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 6357

PROGRAM ACTIVITY: INFORMATION DISTRIBUTION SERVICES

ACRONYM: AFDW IT-SPT

TYPE OF INITIATIVE: ORGANIZATION

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This project covers IT services and infrastructure including network connectivity, electronic storage, server services, desktop interfaces, and application software for both unclassified and classified environments. This project provides systems and system enhancements to Headquarters Air Force (HAF) customers, including the Secretary of the Air Force (SECAF) and Chief of Staff of the Air Force (CSAF) as well as the Air Force District of Washington (AFDW). Systems include Automated Budget Interactive Data Environment System (ABIDES), a computer environment that supports the formulation, justification, and execution processes of the Air Force budget and is used for the Air Force Planning, Programming, and Budgeting and Execution (PPBE). It also supports Budget Enactment Management Information System (BEMIS), a system that manages the Air Force's tracking and response to Congressional Inquiries, Hearing Transcript Inserts, and Hearing Questions for Record. The systems associated with this investment are essential in assuring the HAF and AFDW can meet their missions in a timely and cost-effective manner. The project is in an on-going status for both planning and implementation.

Services managed and provided by the 844th Communications Group on behalf of the Air Force District of Washington. The 844 CG is the result of the consolidation of IT support organizations at the Pentagon (formerly AFPCA, now performed by 844 CS), Bolling (formally 11 CS, deactivated) and Andrews (redesignated 744 CS) The projects that fall within Management Headquarters are on going and most of the HQ services were outsourced effective July 2004 with some like services outsourced for Bolling and Andrews in October 2007 through a contract expansion. The functionality of the systems are not expected to change.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	67,674	70,596	63,343
Operations			
O&M, Air Force			
01 BASE SUPPORT	65,078	64,698	56,833

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	2,596	5,898	6,510

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NAME OF PROJECT:	AIR FORCE ENTERPRISE CIVIL ENGINEER - INTEGRATED WORK MANAGEMENT SYSTEM	ACRONYM:	NEXGEN IT
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3130	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

HQ AF/A7C is migrating existing Civil Engineer (CE) legacy systems to an Integrated Workplace Management Solution (IWMS) using commercial off-the-shelf (COTS) software and a service provider. Supports Real Estate Management and Leasing; Consolidated Maintenance Management (CMM); Project Management; and Energy and Utility Management.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	0	6,723	21,295
Operations			
O&M, Air Force			
04 BASE SUPPORT	0	0	9,177
04 OTHER SERVICEWIDE ACTIVITIES	0	6,723	0
Operations Total:	0	6,723	9,177
RDT&E			
RDT&E, Air Force			
07 0901279F FACILITIES OPERATION - ADMINISTRATIVE	0	0	12,118

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NAME OF PROJECT:	AIR FORCE EQUIPMENT MANAGEMENT SYSTEM AFEMS	ACRONYM:	AFEMS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0072	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Air Force Equipment Management System (AFEMS) drives equipment logistical decisions, across all commands, from base to Air Staff level for \$33 billion in equipment inventory and is the only source for total visibility of all Air Force equipment. AFEMS consists of modules for Support Equipment, Classified Equipment Requirements System (D039), Asset Inventory Management (AIM) and Equipment Requirements System (ERS). AFEMS provides on-line equipment information upon which the major commands and the system program managers initiate operational support actions. It provides the capability to accurately develop and forecast time-phased equipment requirements, both additions and reductions, for all categories and applications of support equipment. Categories/applications include but are not limited to centrally procured; non-centrally procured; war reserve material; test, measurement, and diagnostic equipment; fixed communications-electronics equipment; mission equipment and vehicles. It provides for worldwide equipment asset accountability and on-line closed loop asset visibility, from cradle to grave, of all Air Force assets regardless of location or application. In addition, AFEMS supports equipment budget, procurement plans, and Chief Financial Officer (CFO) reporting. The AIM module supports worldwide management of Information Technology (IT) assets from procurement through disposal. The classified CERC module (D039) is augmented by the sub-system ERS. ERS provides the tools necessary for MAJCOMs to manage equipment in an O&M and investment environment to support the Vehicle and Support Equipment budget programs consistent with the Air Force Resource Allocation Process.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,574	10,850	11,065
Operations			
O&M, Air Force			
04 LOGISTICS OPERATIONS	11,574	10,850	11,065

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NAME OF PROJECT:	AIR FORCE JOINT AIR DEFENSE OPERATIONS CENTER SUITE	ACRONYM:	AF JADOC SUITE
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3773	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The AF JADOC Suite is an integrated USAF connectivity center used in point defense of the National Capital Region. The Suite provides capability for tactical C2 execution for the Joint Task Force/Joint Forces Air Component Commander (JTF/JFACC) under the Operation Noble Eagle (ONE) mission as part of the National Capital Region-Integrated Air Defense System (NCR-IADS). It is currently fielded and operational. It was developed in response to an urgent need request for enhanced air defense of the NCR per SECDEF direction through a joint rapid acquisition cell. The architecture consists of an air surveillance fusion system and the C2 connectivity center, which includes a Link 16 capable terminal and Situational Awareness Data Link (SADL) capability.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,311	26,525	21,383
Operations			
O&M, Air Force			
01 GLOBAL C3I AND EARLY WARNING	16,311	25,129	19,986
Procurement			
Other Proc, AF			
03 THEATER AIR CONTROL SYS IMPROVEMEN	0	996	997
RDT&E			
RDT&E, Air Force			
07 0102326F REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM	0	400	400

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NAME OF PROJECT:	AIR FORCE MEDICAL CIO MANAGEMENT OPERATION	ACRONYM:	AFMCMO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	1041	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Air Force Medical Chief Information Officer's Management Operation (AFMCMO) is the Air Force Medical CIO's IM/IT management operations expenses.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	23,804	21,396	21,160
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	23,804	21,396	21,160

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NAME OF PROJECT:	AIR FORCE NETWORK INTEGRATION CENTER	ACRONYM:	AFNIC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	8632	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Air Force Network Integration Center (AFNIC) is the lead for Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) iunder Air Force Space Command (AFSPC). AFNIC drives innovative information superiority solutions for the Air Force warfighters by generating progressive standards, architectures, and force structure polices and guidance. Furthermore, AFNIC advocates Air Force-wide communications and information planning, resourcing, testing, training, implementation and sustainment and deploys specialized strike teams and network assessment capabilities in conjunction with AF Network Operations Command, for assured Air Force communications and information combat power. AFNIC is also the sole Information Technology law, history and public affairs specialists. The vast majority of the budget requirements for this initiative are for the salaries to carry out these enterprise wide functions, the remaining money is used for specialized expertise/equipment and facility management. Resource needs are first deliberated and determined by the AFNIC senior staff through formal program management review meetings. Recommendations for resource requests are sent to AFSPC/FM, who approves and submits them through the Air Force Corporate Board Structure for final review and approval.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	24,016	63,618	63,483
Operations			
O&M, Air Force			
04 OTHER SERVICEWIDE ACTIVITIES	6,057	38,411	37,778
MILPERS			
Mil Pers, AF			
06 N/A	17,959	25,207	25,705

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NAME OF PROJECT: AIR FORCE NETWORK OPERATIONS CENTER

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0263

PROGRAM ACTIVITY: NETCENTRIC SERVICES

ACRONYM: AFNOC

TYPE OF INITIATIVE: ORGANIZATION

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

AFNOC helps oversee the operations of the DISN (NIPRNET/SIPRNET) at all AF bases to ensure good network service. The AFNOC provides a base assistance team to help major command NOSCs and base network control centers with network performance problems at their bases. AFNOC also ensures major AF automated systems are receiving adequate network connectivity.

?When requested, we?ll deploy the BAT team to a base to help them fix a local network problem or fine-tune the network so it performs better,?

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	0	28,893	21,245
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	0	28,893	21,245

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NAME OF PROJECT: AIR FORCE WEATHER FORECASTING SYSTEM CATEGORY: NATIONAL SECURITY SYSTEM INITIATIVE NUMBER: 7172 PROGRAM ACTIVITY: SCIENCE AND TECHNOLOGY	ACRONYM: AFWFS TYPE OF INITIATIVE: SYSTEM LEAD AGENT: DEPARTMENT OF THE AIR FORCE GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

Air Force Weather Forecasting represents both the applied research and operationalization (i.e., RDT&E) of scientific algorithms to the HQ AF Weather Agency (AFWA), including geographically separate units, production environment and modification to existing capabilities of numerical, cloud, and space environment analysis and forecasting capabilities/systems. These specific RDT&E efforts are fielded on are the Global Theater Weather Analysis and Prediction System (GTWAPS); Cloud Depiction and Forecast System II (CDFS II); and Space Weather Analysis and Forecast System (SWAFS). GTWAPS operates as a National Security System that provides global and theater meteorological information to the Air Force, Army, and other DoD (e.g., Defense Threat Reduction Agency) and National agencies in support of worldwide military operations, for both contingency/wartime and in-garrison forces/day-to-day operations. The single Cloud Depiction and Forecast System II (CDFS II) provides real-time cloud analyses and forecasts supporting AF, Army, National Intelligence Community, and other meteorological operational processing centers (National Weather Service and Navy). CDFS II receives meteorological satellite data from US Government (USG) owned and foreign owned/operated. SWAFS includes software components/items providing space operators and communications personnel mission tailored space environmental products. These products result from ingesting data from the suite of ground and space based sensors and scientific algorithms and modules that tailor products for individual missions. This project, which occurred in FY03, also includes the A-76 of 19 positions in the Applied Technology Division which provide maintenance and enhancement support for meteorological models.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,863	11,873	14,522
Operations			
O&M, Air Force			
01 NAVIGATION/WEATHER SUPPORT	1,635	937	1,025
Procurement			
Other Proc, AF			
03 COMM ELECT MODS	2,079	2,005	1,460

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Other Proc, AF (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
03 WEATHER OBSERVATION FORECAST	2,121	0	2,477
Procurement Total:	4,200	2,005	3,937
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Air Force			
07 0305111F WEATHER SERVICE	9,028	8,931	9,560

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NAME OF PROJECT: AIR FORCE WEATHER STRATEGIC CENTER CATEGORY: NATIONAL SECURITY SYSTEM INITIATIVE NUMBER: 7171 PROGRAM ACTIVITY: SCIENCE AND TECHNOLOGY	ACRONYM: AFWSC TYPE OF INITIATIVE: SYSTEM LEAD AGENT: DEPARTMENT OF THE AIR FORCE GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

The Air Force Weather Strategic Center (AFWSC) is managed by the Systems Engineering, Management and Sustainment (SEMS) contract necessary for AFW systems to be available to support AFW's and AFWA's mission(s). Systems maintained under this contract include the Satellite Data Handling System (SDHS), Cloud Depiction and Forecast System II (CDFSII), Global Theater Weather Analysis and Prediction System (GTWAPS), Customer Service Center (CSC), Space Weather Analysis Forecast System (SWAFS), Air Force Weather Agency Consolidated Network (ACN), Joint Air Force and Army Weather Information System (JAAWIN) and the Re-Engineered Enterprise Infrastructure Program. It incorporates a system versus a services focus and establishes one prime contractor responsible for the performance of the entire system. The primary goal is to ensure that AFW systems deliver an increasingly higher level of effectiveness, reliability and performance (technically, functionally and in terms of customer support) while reducing ownership costs. The goal is to continuously improve the effectiveness of AFW systems and the products these systems provide to AFW customers in supporting current and emerging missions. Systems under AFWSC sustainment provide global and theater meteorological information to the Air Force, Army, National Intelligence Community, and other DoD agencies (e.g., Defense Threat Reduction Agency), as well as other meteorological operational processing centers such as the National Weather Service and Navy in support of worldwide military operations, for both contingency/wartime and in-garrison forces/day-to-day operation. This meteorological information supports global attack; air and space superiority; precision engagement; and information superiority

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,231	16,066	10,795
Operations			
O&M, Air Force			
01 NAVIGATION/WEATHER SUPPORT	20,231	16,066	10,795

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NAME OF PROJECT:	AIR, SPACE & CYBERSPACE CONSTRUCTIVE ENVIRONMENT	ACRONYM:	ASCCE
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3576	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This investment supports exercise and training of the war fighter. All associated software supports each like event for the Air Force and Joint exercise/training

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,576	12,702	12,855
RDT&E			
RDT&E, Air Force			
07 0207601F USAF MODELING AND SIMULATION	11,576	12,702	12,855

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NAME OF PROJECT:	ALL OTHER IT RESOURCES	ACRONYM:	AOIT
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	5014	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Other IT applications and resources not otherwise specified elsewhere. Includes: Commander, Naval Air Systems Command other IT resources; Commander, Naval Sea Systems Command other IT resources; Commander, Naval Supply Systems Command other IT resources; Commander, Space and Naval Warfare Systems Command other IT resources; Commander, Atlantic Fleet other IT resources; Commander, Pacific Fleet other IT resources; Strategic Systems Program other IT resources; Under Secretary of the Navy/Assistant for Administration other IT resources; Naval Air Depots other IT resources; Chief of Naval Operations other IT resources; U.S. Marine Corps other IT resources; Naval Surface Warfare Center other IT resources; Commander, Military Sealift Command other IT resources; Commander, Naval Facilities Engineering Command other IT resources; and Commander, Naval Personnel Command other IT resources.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	58,997	59,639	61,595
Operations			
O&M, Navy			
01 AVIATION TECHNICAL DATA & ENGINEERING SERVICES	322	235	240
01 BASE OPERATING SUPPORT	2,041	945	821
01 COMBATANT COMMANDERS CORE OPERATIONS	28,899	26,000	27,187
01 ENTERPRISE INFORMATION	0	5,586	6,330
01 SHIP OPERATIONS SUPPORT & TRAINING	177	143	151
03 RECRUIT TRAINING	86	83	75
03 RECRUITING AND ADVERTISING	0	183	181
03 SPECIALIZED SKILL TRAINING	655	485	481
03 TRAINING SUPPORT	2,009	1,702	1,591

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O&M, Navy (Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 ACQUISITION AND PROGRAM MANAGEMENT		243	249	256
04 ADMINISTRATION		1,014	1,016	878
04 CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT		68	69	70
04 EXTERNAL RELATIONS		63	67	71
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT		2,034	1,469	1,527
04 OTHER PERSONNEL SUPPORT		123	163	164
04 SPECIAL ACTIVITIES		1,182	1,198	1,226
O&M, Navy Res				
01 COMBAT SUPPORT FORCES		317	321	313
Operations Total:		39,233	39,914	41,562
DWCF				
WCF, Navy				
20 N/A		19,419	19,359	19,648
MILPERS				
Mil Pers, Navy				
06 N/A		345	366	385

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NAME OF PROJECT:	ANTI-TERRORISM FORCE PROTECTION	ACRONYM:	ATFP
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3860	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Costs associated with Regional Operation Centers (ROCs), Emergency Operation Centers (EOCs), ATFP related training and exercises are captured under this initiative.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	3,386	11,439	11,589
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	3,345	11,383	11,531
O&M, Navy Res			
01 BASE OPERATING SUPPORT	41	56	58

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NAME OF PROJECT: AREA COMMON USER SYSTEM MODERNIZATION

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 0128

PROGRAM ACTIVITY: COMMAND AND CONTROL

ACRONYM: ACUS MOD

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

ACUS MOD is the Army's program to provide incremental upgrades to area tactical communications assets to keep pace with the combatant commander's increasing communications needs. Supports First Digitized Division/Corps, Stryker Brigade Combat Teams, Provides Wide Area Network Support for High-Speed, Long-Range Communications for Voice, Data, and Video to Warfighting Command Posts from Brigade to Echelons above Corps. ACUS MOD program also implements Commercially-based technology insertions, increases network capacity and information speed for service.

RESOURCES:

Initiative Total:

Procurement

Other Proc, Army

02 WIN-T - GROUND FORCES TACTICAL NETWORK

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	111,722	39,755	15,154
Procurement			
Other Proc, Army			
02 WIN-T - GROUND FORCES TACTICAL NETWORK	111,722	39,755	15,154

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NAME OF PROJECT: ARMY DISTANCE LEARNING - SUPPORTING

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 6507

PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: ADL-SPT

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

ARMY TRADOC Classroom XXI modernization program (CRXXI) modernizes classrooms located at all TRADOC schools. This includes the insertion and integration of technology to meet the training requirements, presentation system, student computers, instructor management, classroom audio and other capabilities as required.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	23,708	15,698	19,001
Operations			
O&M, Army			
03 TRAINING SUPPORT	19,881	12,898	17,998
O&M, Army Res			
01 FORCE READINESS OPERATIONS SUPPORT	2,551	2,145	1,003
Operations Total:	22,432	15,043	19,001
Procurement			
Other Proc, Army			
02 ARMY TRAINING MODERNIZATION	1,276	655	0

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NAME OF PROJECT: ARMY ENTERPRISE ARCHITECTURE CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 2103 PROGRAM ACTIVITY: TECHNICAL ACTIVITIES	ACRONYM: AEA TYPE OF INITIATIVE: PROGRAM LEAD AGENT: DEPARTMENT OF THE ARMY GIG ARCHITECTURE CATEGORY: RELATED TECHNICAL ACTIVITIES (RTA)
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PROJECT DESCRIPTION:

This effort is an enterprise integration effort. It reflects the shift in focus from strictly Army tactical architectures supporting the Army's Unit Set Fielding (USF) schedule to a network-centric, knowledge based force, composed of the integrated tactical and sustaining base architectures supportive of the Transformation Army and the Objective Force. The AEA provides the blueprint for the development of integrated architectures sharing a common infrastructure (composed of applications, information management, computing, network operations and communications), that enables the exchange of knowledge (domain information and expertise) from any where at any time from the sustaining base to the deployed forces. The AEA will ultimately provide the framework for the free exchange of accurate and timely information critical to situational understanding and the ability to act decisively. It is also the Army's component of the DoD Global Information Grid Architecture, and articulates how the Army will provide knowledge to forces operating in Joint, Inter-Agency, and Multi-national (JIM) environments. Under the Army CIO's Command, Control, Computers, and Communications/Information Technology (C4/IT) investment strategy, the AEA and associated standards and policies, is the framework/decision tool that links multiple systems capabilities to the warfighter's information (knowledge) requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	44,191	43,582	38,961
Operations			
O&M, Army			
01 FORCE READINESS OPERATIONS SUPPORT	205	395	358
01 LAND FORCES SYSTEMS READINESS	7,986	8,285	0
04 ADMINISTRATION	0	0	5,300
04 LOGISTIC SUPPORT ACTIVITIES	0	0	0
04 SERVICEWIDE COMMUNICATIONS	16,429	14,794	14,693
Operations Total:	24,620	23,474	20,351

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	0	0	0
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army			
05 0604805A COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV	19,571	20,108	18,610

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NAME OF PROJECT:	ARMY MANAGEMENT HEADQUARTERS INFORMATION MANAGEMENT		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	AMHIM
INITIATIVE NUMBER:	0310	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides funding for civilian pay and other support costs (travel, contracts, supplies and services) and manpower for Information Management/Information Technology related services provided to Management Headquarters Activities (MHA). Information Management/Information Technology services include Office Automation, hardware and software upgrades/life-cycle replacement, help desk support, Video Teleconferencing, etc.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	63,099	95,324	137,418
Operations			
O&M, Army			
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	0	372	376
01 COMBATANT COMMANDERS CORE OPERATIONS	11,099	9,751	8,967
01 MANAGEMENT AND OPERATIONAL HQ	8,410	17,778	22,919
04 ADMINISTRATION	15,887	38,964	76,126
04 SERVICEWIDE COMMUNICATIONS	368	0	0
O&M, Army Res			
04 ADMINISTRATION	21,335	23,202	23,518
O&M, ARNG			
04 ADMINISTRATION	1,510	0	0
Operations Total:	58,609	90,067	131,906

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	4,490	5,257	5,512

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NAME OF PROJECT: ARMY MEDICAL CIO MANAGEMENT OPERATION

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1038

PROGRAM ACTIVITY: TECHNICAL ACTIVITIES

ACRONYM: AMCMO

TYPE OF INITIATIVE: PROJECT

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Army Medical Chief Information Officer's Management Operations (AMCMO) is the Army Medical CIO's IM/IT management operations expenses.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	53,203	54,902	45,193
DEF HLTH PROG			
 Defense Health Pgm			
01 INFORMATION MANAGEMENT	53,203	48,752	42,328
03 DEFENSE HEALTH PROGRAM	0	6,150	2,865
DEF HLTH PROG Total:	53,203	54,902	45,193

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NAME OF PROJECT: ARMY PROCESSING CENTERS
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 3128
PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: APC
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: DEPARTMENT OF THE ARMY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

An APC is an Army theater-level hub located in a DoD facility where IT applications are centrally administered, executed, stored, replicated, and managed. APC enterprise IT services will meet or exceed current performance and capacity levels at installation. Initially, services include e-mail, collaboration, directory services, and discovery. APCs mean Army commanders, Program Executive Officers, and functional system-owners no longer operate and maintain IT data facilities (data centers, server farms, data storage facilities), allowing them to focus on managing their functional information and core competencies. The APC is a benchmark best business practice, gaining the Army operational effectiveness, net-centricity, increased security and efficiency.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	51,386	64,425	54,699
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	51,386	64,425	54,699

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NAME OF PROJECT: ARMY RESERVE NETWORK
CATEGORY: NATIONAL SECURITY SYSTEM
INITIATIVE NUMBER: 0041
PROGRAM ACTIVITY: NETCENTRIC SERVICES

ACRONYM: ARNET
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: DEPARTMENT OF THE ARMY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

A network servicing all internal and externally routable data communication requirements for internal Army Reserve Command, Control, Communications, and Integration via VPNs with forward deployed organizations. Facilitates deployment of converged technology services (voice, video, and data) on a single infrastructure. Provides redundant, survivable, transport for consolidation of network servers, services, and enterprise information. Operating within the secure perimeter established by NETCOM and monitored by the TNOSCs supplemented by Army Reserve managed firewall devices at a few designated primary ingress/egress external traffic points. Services all IT support within a single centrally managed and provisioned network environment.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	40,186	36,708	30,302
Operations			
O&M, Army Res			
01 LAND FORCES SYSTEMS READINESS	40,186	36,708	30,302

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NAME OF PROJECT:	ARMY TACTICAL COMMAND AND CONTROL SYSTEM ENGINEERING AND INTEGRATION		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	ATCCS
INITIATIVE NUMBER:	6173	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMMAND AND CONTROL	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Army Tactical Command and Control System Engineering and Integration (ATCCS) is associated with NSS interoperability/supportability mandated by statute; driven by validated JCS reqmts; and provides System of Systems (SoS) engineering and analysis to deliver state-of-the-art integrated C4I portfolio that functions as one imperforate system.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	28,420	12,220	14,302
RDT&E			
RDT&E, Army			
05 0604818A ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	28,420	12,220	14,302

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NAME OF PROJECT:	ARMY TRAINING REQUIREMENTS AND RESOURCES SYSTEM	ACRONYM:	ATRRS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0211	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Provides for the operation and maintenance of the Army Training Requirements and Resources System. ATRRS is the HQDA automated information system of record for managing Total Army personnel attending both resident and distance learning courses. This online, real-time system documents projected training requirements and resourced training programs, student registration and attendance, and statistical data for all institutional courses. It is key to the personnel readiness mission of the ARMY for a trained and ready force.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,090	15,381	16,984
Operations			
O&M, Army			
03 TRAINING SUPPORT	4,843	5,014	6,263
04 SERVICEWIDE COMMUNICATIONS	7,499	8,369	8,603
O&M, Army Res			
04 SERVICEWIDE COMMUNICATIONS	533	579	616
O&M, ARNG			
04 SERVICEWIDE COMMUNICATIONS	1,215	1,419	1,502
Operations Total:	14,090	15,381	16,984

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NAME OF PROJECT:	ARMY WIDE INFORMATION SYSTEM SERVICE SUPPORT	ACRONYM:	AWISSS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0208	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Army wide is support to MACOMs. Provides O&M for Army assigned strategic mission of Defense Satellite ommunications System (DSCSs) earth stations, Defense Communications System (DCS), infrastructure nodes and facilities, Military Affiliate Radio System (MARS), and antenna maintenance. Includes support of red switch service to CIDC, MEPCOM, NGB, EUCOM, Site R, FORSCOM, etc. Provides O&M of AMCs information systems support contracting office for procurement of army-wide information systems and the technology applications office for life cycle management of special access programs.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	109,000	72,506	70,251
Operations			
O&M, Army			
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	17,700	17,955	17,207
01 FORCE READINESS OPERATIONS SUPPORT	3,529	12,971	13,160
01 LAND FORCES SYSTEMS READINESS	0	0	0
03 SPECIALIZED SKILL TRAINING	135	116	0
03 TRAINING SUPPORT	11,654	0	0
04 LOGISTIC SUPPORT ACTIVITIES	3,474	124	122
04 SERVICEWIDE COMMUNICATIONS	35,340	22,663	17,680
Operations Total:	71,832	53,829	48,169
Procurement			

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Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	3,537	5,090	5,276
02 TERRESTRIAL TRANSMISSION	1,884	137	2,232
02 WW TECH CON IMP PROG (WWTCIP)	31,160	11,566	12,805
Procurement Total:	36,581	16,793	20,313
RDT&E			
	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	587	1,884	1,769

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NAME OF PROJECT: ARMY WORKLOAD & PERFORMANCE SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1011

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: AWPS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The AWPS assist the Tank, Automotive and Armament Command (TACOM), Communications and Electronics Command (CECOM) and Aviation and Missile Command (AMCOM) in managing complex workload and employment strategies. AWPS provides capstone managerial and financial information from the LMP data base to all levels of command including AWPS operating from LMP data at ANAD, RRAD, CCAD and LEAD. AWPS provides workforce/workload analysis tools for TYAD, LEAD and CCAD for mission indirect personnel. AWPS provides Congressionally mandated certification of workload/staffing for industrial operations.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,717	12,064	10,226
DWCF			
WCF, Army			
06R N/A	6,852	7,285	7,326
20 N/A	4,865	4,779	2,900
DWCF Total:	11,717	12,064	10,226

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NAME OF PROJECT:	ARMY-WIDE PUBLISHING	ACRONYM:	AWP
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0189	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	NETCENTRIC SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides funds for publishing, printing and distribution of Army-wide multi-media publications and forms (technical, equipment, supply, training, field manuals, bulletins, and administrative regulations, circulars, and pamphlets), and other information media products. Disseminates Army policy, procedures, guidance and information that implements DoD directives and instructions. Implements Title 44 USC, and Joint (Congressional) Committee on printing rules and regulations. Provides operating funds for United States Army Publishing Agency (USAPA).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	67,786	27,363	32,334
Operations			
O&M, Army			
03 TRAINING SUPPORT	80	142	144
04 ADMINISTRATION	10,025	0	0
04 LOGISTIC SUPPORT ACTIVITIES	1,926	2,363	2,360
04 OTHER SERVICE SUPPORT	134	125	128
04 SERVICEWIDE COMMUNICATIONS	49,928	16,783	21,960
O&M, Army Res			
01 FORCE READINESS OPERATIONS SUPPORT	2,892	3,967	3,985
O&M, ARNG			
01 LAND FORCES SYSTEMS READINESS	2,801	3,983	3,757
Operations Total:	67,786	27,363	32,334

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<p>NAME OF PROJECT: AUTOMATED DISBURSING SYSTEM</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 6057</p> <p>PROGRAM ACTIVITY: FINANCIAL MANAGEMENT</p>	<p>ACRONYM: ADS</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEFENSE FINANCE AND ACCOUNTING SERVICE</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Automated Disbursing System (ADS) automates production of payments generated by active duty, retired pay, reserve pay, annuity pay, civilian pay, travel pay and vendor pay. ADS processes individual or payroll Electronic Fund Transfer (EFT) and check payments. ADS also provides input to the Financial Reporting System (FRS) that feeds payment and appropriation information to accounting systems. ADS processes returned payments and recertifies payments for issuance as a result of non-receipt. ADS maintains both check and EFT history on-line to facilitate individual research as well as on-line viewing of processed vouchers.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,049	3,918	10,362
DWCF			
WCF, Defense			
17R N/A	4,049	3,918	10,362

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NAME OF PROJECT:	AUTOMATED TELLER MACHINES-AT-SEA / NAVY CASH	ACRONYM:	ATM@SEA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	4033	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	FINANCIAL MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

An evolution of the ATMs@Sea program, Navy Cash is a joint US Navy/US Treasury program that combines chip technology and a magnetic strip to produce an electronic purse and provides a cashless environment within the skin of the ship.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,066	17,312	15,820
Operations			
O&M, Navy			
04 ACQUISITION AND PROGRAM MANAGEMENT	11,047	10,995	11,558
04 ADMINISTRATION	212	213	213
Operations Total:	11,259	11,208	11,771
Procurement			
Other Proc, Navy			
06 OTHER SUPPLY SUPPORT EQUIPMENT	5,807	6,104	4,049

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NAME OF PROJECT: AVIATION TACTICAL COMMUNICATION SYSTEMS

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1943

PROGRAM ACTIVITY: COMMAND AND CONTROL

ACRONYM: ATCS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Aviation Tactical Communication Systems (ATCS) is a Rotary Wing Army Aviation Program that requires near term procurement of Alternative Communications A&B-Kits. Alternative Communications are required as a result of delays in the Joint Tactical Radio System (JTRS) program and consist of existing radios requiring no development and meet the minimum acceptable communications capability approved by the Vice Chief of Staff of the Army. Due to the significant number of aircraft not being able to receive JTRS, PM AME will procure ARC-201D (SINCGARS) and Improved FM (IFM) through an existing CECOM contract and multi-mode radios in two phases: Phase 1 (began in May 2005) consisted of an initial quantity of ARC-231 family receiver-transmitters (RT's), with associated amplifiers, radio set controls, and mounts for AH-64D Block II and Baseline UH-60M integration and production. Phase 2 was a Full and Open Competition which took place from July-December 2005 for a non-developmental Multi Mode Aviation Radio Suite (MARS) to meet AH-64D Block III, CH-47F/MH-47, and UH-60 P3I requirements and resulted in a 30 December 2005 Indefinite Delivery, Indefinite Quantity (ID/IQ) contract award for ARC-231 items.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	85,306	71,673	108,654
Procurement			
Aircraft Proc, A			
02 COMMS, NAV SURVEILLANCE	0	0	108,654
02 GATM ROLLUP	85,306	71,673	0
Procurement Total:	85,306	71,673	108,654

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NAME OF

PROJECT: B-2 MODERNIZATION

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE

NUMBER: 2178

PROGRAM

ACTIVITY: WEAPON SYSTEMS

ACRONYM: B-2 MOD

TYPE OF

INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

GIG

ARCHITECTURE

CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

AFGSC `s B-2 bomber provides nuclear-capable, long-range strike arsenal, large payload, and stealth capabilities in a single platform. The B-2 stealth bomber is able to penetrate the most sophisticated defenses and hold at risk high value, heavily defended enemy targets.

Ensuring aircraft survivability and mission accomplishment, B-2 systems provide the nuclear community the following capabilities:

- * Enable B-2 Force Application capabilities
- * Support Weapon System capabilities

Acquisition programs include the following Platform IT and systems:

- * The Defensive Management System (DMS) is a subsystem on the B-2 aircraft. It allows the B-2 to detect, identify, and locate enemy radar systems and provide real-time threat avoidance, threat warning and threat situational awareness for the aircrew. B-2 DMS Modernization program will upgrade/replace Electronic Support Measures (ESM) processors/receivers, the associated antennas, and the display subsystem. This will also include some software efforts.
- * B-2 Secure Defense Research and Engineering Network (SDREN)

Information Technology (IT) modernization efforts upgrade B-2 advance warning, ISR, communications and weapon system capabilities. The B-2 Modernization Initiative includes modernization-related:

- * Acquisition Programs
- * Payments for Programs and Services
- * Research, Development, Test and Evaluation (RDT&E) Funding
- * Study, Improvement and Evaluation Programs

RESOURCES:

Initiative Total:

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
84,574	27,402	41,127

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Air Force			
07 0101127F B-2 SQUADRONS	84,574	27,402	41,127

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NAME OF PROJECT:	B-52 MODERNIZATION	ACRONYM:	B-52 MOD
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2205	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	WEAPON SYSTEMS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

AFGSC's B-52 bomber provides nuclear-capable, long-range strike arsenal, and large payload in a single platform. Ensuring aircraft survivability and mission accomplishment, B-52 systems provide the nuclear community the following capabilities:

- * Enable B-52 Force Application capabilities
- * Support Weapon System capabilities
- * Support Force Direction

Acquisition programs include the following Platform IT and systems:

- * B-52 COMBAT NETWORK COMMUNICATIONS TECHNOLOGY (CONNECT) provides new infrastructure to the aircraft to incorporate integrated communications capability, in-flight conventional weapon re-targeting, in-flight mission re-tasking, improved operator interface design and an enhanced situational awareness environment to support nuclear and conventional weapon delivery function.

Information Technology (IT) modernization efforts upgrade B-52 communications and weapon system capabilities. The B-52 Modernization Initiative includes modernization-related:

- * Acquisition Programs
- * Payments for Programs and Services
- * Research, Development, Test and Evaluation (RDT&E) Funding
- * Study, Improvement and Evaluation Programs

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	43,500	23,500	100,406
Procurement			

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Aircraft Proc, AF				
	05 B-52	0	0	82,531
	06 B-52	0	0	0
	07 B-52	0	0	0
Procurement Total:		0	0	82,531
RDT&E				
		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Air Force				
	07 0101113F B-52 SQUADRONS	43,500	23,500	17,875

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NAME OF PROJECT:	BASE COMMUNICATIONS OFFICE (BCO)	ACRONYM:	BCO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1845	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

BCOs are responsible for the day-to-day management, administration, operations and maintenance of existing base communications facilities and services, whether leased or government owned. This function includes administration of the base inside and outside cable plants, station records, station equipment, off-line devices, and plant-in-place records. They coordinate/consolidate requirements, to include MILCON and special projects and establish budgetary guidelines for shore activities. They act as liaison between Navy shore activities and any service or equipment contractor to ensure the base communications systems maintain the highest possible level of efficiency and effectiveness.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	69,018	66,340	65,721
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	9,113	4,905	4,983
01 MISSION AND OTHER FLIGHT OPERATIONS	475	475	475
01 MISSION AND OTHER SHIP OPERATIONS	321	302	309
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	315	799	813
01 SHIP DEPOT MAINTENANCE	2,672	3,008	3,059
01 SHIP OPERATIONS SUPPORT & TRAINING	21	22	22
01 SPACE SYSTEMS AND SURVEILLANCE	349	135	137
01 WARFARE TACTICS	535	622	652
02 SHIP ACTIVATIONS/INACTIVATIONS	41	42	43
03 RECRUITING AND ADVERTISING	212	200	203

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O&M, Navy			
(Continued)		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
04 ACQUISITION AND PROGRAM MANAGEMENT		662	629
04 ADMINISTRATION		696	708
04 EXTERNAL RELATIONS		24	27
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT		911	1,224
04 OTHER PERSONNEL SUPPORT		1	0
04 PLANNING, ENGINEERING AND DESIGN		1,274	1,394
04 SERVICEWIDE COMMUNICATIONS		29,962	28,010
O&M, Navy Res			
01 COMBAT SUPPORT FORCES		291	296
04 SERVICEWIDE COMMUNICATIONS		1,635	2,350
Operations Total:		49,510	45,148
DWCF			
WCF, Navy		<u>FY2010</u>	<u>FY2011</u>
20 N/A		16,936	18,568
			18,028
MILPERS		<u>FY2010</u>	<u>FY2011</u>
Mil Pers, Navy			<u>FY2012</u>
06 N/A		2,572	2,624
			2,676

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NAME OF PROJECT:	BASE LEVEL COMMUNICAITONS INFRASTRUCTURE - USAFE	ACRONYM:	BLCI-USAFE
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8609	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Base Communications Sustainment enables all personnel in USAFE Theatre to communicate. This communication is through voice communications and via the network. It provides command and control capability to leadership. It also enables the average worker and the warfighter to use the base communications features including unclassified and classified networks and voice communications.

Base Communications is the enabler for every function from security to finance, from Command and Control to Logistics support and all in between. By maintaining and sustaining the network each and every function can accomplish their mission. Base communications sustainment is the assumed function often taken for granted but required for each function to accomplish their mission. Bottom line is that Base communications is the foundational enabler for every war fighter.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	64,328	63,710	56,261
Operations			
O&M, Air Force			
01 BASE SUPPORT	52,333	56,429	48,367
Procurement			
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	7,843	2,925	3,447
MILPERS			
Mil Pers, AF			
06 N/A	4,152	4,356	4,447

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NAME OF PROJECT:	BASE LEVEL COMMUNICATION INFRASTRUCTURE	ACRONYM:	BLCI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	0254	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Base Level Communications Operation and Sustainment cost. Includes military and civilian manpower. Base level communications provides support to the entire MAJCOM community including audio-visual, video, telephone and LAN infrastructure.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	519,139	318,534	347,194
Operations			
O&M, Air Force			
01 COMBAT COMMUNICATIONS	39	40	41
01 GLOBAL C3I AND EARLY WARNING	133	127	130
01 NAVIGATION/WEATHER SUPPORT	185	188	191
01 OTHER COMBAT OPS SPT PROGRAMS	1,622	1,634	1,682
03 OFF-DUTY AND VOLUNTARY EDUCATION	19	20	20
03 PROFESSIONAL DEVELOPMENT EDUCATION	4	4	4
04 ADMINISTRATION	6,606	18,131	17,447
04 BASE SUPPORT	27,056	27,016	27,540
04 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	107	108	110
04 INTERNATIONAL SUPPORT	67	67	68
04 LOGISTICS OPERATIONS	78	79	79
04 OTHER PERSONNEL SUPPORT	1,755	1,755	1,755
04 OTHER SERVICEWIDE ACTIVITIES	7,397	7,567	7,863

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O&M, Air Force (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 PERSONNEL PROGRAMS	2,080	2,349	1,970
04 SECURITY PROGRAMS	18,134	18,309	18,844
04 TECHNICAL SUPPORT ACTIVITIES	3,176	4,678	3,868
O&M, Army			
01 BASE OPERATIONS SUPPORT	315,445	58,938	87,091
O&M, Army Res			
01 BASE OPERATIONS SUPPORT	46,833	50,622	53,777
O&M, ARNG			
01 BASE OPERATIONS SUPPORT	52,320	87,486	76,745
Office of the IG			
01 OFFICE OF THE INSPECTOR GENERAL	6,095	6,372	6,461
Operations Total:	489,151	285,490	305,686
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 CCTV/AUDIOVISUAL EQUIPMENT	0	50	50
03 USCENTCOM	4,254	4,298	3,378
Other Proc, Army			
02 BASE SUPPORT COMMUNICATIONS	25,446	28,406	37,780
Procurement Total:	29,700	32,754	41,208
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
06 N/A	288	290	300

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NAME OF PROJECT:	BASE LEVEL COMMUNICATION INFRASTRUCTURE - AFGSC	ACRONYM:	BLCI - AFGSC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	4704	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Base Level Communication Infrastructure - AFGSC (BLCI - AFGSC) - AFGSC BLCI initiative supports AFGSC mission areas by providing Information Technology Services Management (ITSM). The BLCI includes systems, services and contracts related to such activities as enclaves, video teleconferencing (VTC) equipment/capabilities, classified and unclassified local area networks (LANs), postal, telephone, wireless communications, cable, and ADPE activities. The BLCI - AFGSC also includes network management, operation and maintenance of all communication and information products and services. The BLCI - AFGSC initiative supports AFGSC mission areas and support functions by providing a secure, interoperable and integrated communication environment where quality of service (QoS) meets or exceeds industry standards.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	1,371	0	11,308
Operations			
O&M, Air Force			
01 BASE SUPPORT	1,371	0	11,308

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NAME OF PROJECT:	BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - ACC	ACRONYM:	BLCI-ACC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8600	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This Base Level Communication Infrastructure (BLCI), program supports computer base network infrastructure and is required to complete command and control connectivity to all key base facilities and control connectivity to all key base facilities and organizations. It prepares bases for a downward-directed bandwidth intensive system for operations and support activities. Primary goals are to provide specialized training, system engineering and implementation, and network security expertise enabling ACC to modernize and maintain its network infrastructure with a fully trained and certified workforce, thus enhancing the ability to perform core missions. Funding is also needed to establish reliable, secure remote network capabilities. CNS will finance infrastructure equipment and provide a vehicle to effectively manage and improve the reliability, security, and efficiency of the entire network. This infrastructure provides the warfighter and wing command center full access to real-time command and control (C2) information during day-to-day operations and contingencies. This program provides significant reach-back capability supporting deployable forward footprint-push/pull information capability and proactive information protection countermeasures to support collaborative information exchange. The program includes four product areas:

- Network Management System/Base Information Protection (NMS/BIP) consolidates and standardizes network management operations and information assurance for Air Force bases worldwide. Provides layered defense information protection tools for each Air Force base to detect, deter, isolate, contain, reconstitute and recover from information systems and network security intrusions or attacks.
- Information Transport System (ITS) provides a high-speed, robust and high capacity base level network backbone.
- Telecommunication Maintenance System (TMS) provides an integrated, automated personal computer based management system that automates base-level voice communication administrative functions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	529,914	159,443	134,056
Operations			
O&M, Air Force			
01 AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	216	2,607	2,556

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O&M, Air Force			
(Continued)		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
01 BASE SUPPORT	469,867	82,030	61,739
01 COMBAT ENHANCEMENT FORCES	3,307	3,772	3,708
01 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	433	1,919	1,132
01 GLOBAL C3I AND EARLY WARNING	2,408	5,537	4,025
01 OTHER COMBAT OPS SPT PROGRAMS	2,665	11,353	9,377
01 PRIMARY COMBAT FORCES	9,915	11,290	9,855
02 MOBILIZATION PREPAREDNESS	0	76	49
03 OFF-DUTY AND VOLUNTARY EDUCATION	199	3	2
04 SERVICEWIDE COMMUNICATIONS	409	2,303	2,249
Operations Total:	489,419	120,890	94,692
Procurement		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	492	500	498
03 GENERAL INFORMATION TECHNOLOGY	2,383	0	0
03 INTELLIGENCE COMM EQUIPMENT	0	2,937	3,190
03 USCENTCOM	25,840	23,933	24,018
Procurement Total:	28,715	27,370	27,706
MILPERS		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
Mil Pers, AF			
01 N/A	1,069	1,076	1,148
02 N/A	9,923	9,307	9,683
05 N/A	788	800	827
MILPERS Total:	11,780	11,183	11,658

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NAME OF PROJECT:	BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - AETC	ACRONYM:	BLCI-AETC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8601	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This program funds AETC Civilian Pay, competitive sourcing (595) costs, information assurance contract support, and network defender duties providing command-wide security scans, site assisted visits, information assurance programs (IAAPS) and infrastructure issues).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	141,369	144,440	119,960
Operations			
O&M, Air Force			
01 BASE SUPPORT	2,457	2,219	1,911
02 BASE SUPPORT	8,300	3,924	2,260
03 BASE SUPPORT	89,927	107,540	97,074
Operations Total:	100,684	113,683	101,245
Procurement			
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	2,280	2,406	2,381
MILPERS			
Mil Pers, AF			
01 N/A	4,945	2,689	1,436

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Mil Pers, AF (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
02 N/A	33,034	22,651	11,785
05 N/A	426	3,011	3,113
MILPERS Total:	38,405	28,351	16,334

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NAME OF PROJECT:	BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - AFMC	ACRONYM:	BLCI-AFMC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8602	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

HQ AFMC/IT supports Air Force Materiel Command (AFMC) mission areas and support functions by providing a secure, interoperable, integrated digital communications environment where the quality of service meets or exceeds industry standards. We also provide network management, operation, and maintenance of all communication and information (C&I) products and services, as well as requirements generation and evaluation for input into the AFMC corporate IT requirements planning process. This support is reflected in our mission statement: Provide secure communications and information services ensuring access to the right information anywhere, anytime to enable information superiority.

Through strategic planning and execution of the HQ AFMC objectives and AF IT Summit Initiatives, IT will evolve AFMC communications and information services to a network-centric environment. This transformation promises to increase work force productivity across all AFMC mission areas and will provide a secure, reliable, and interoperable C&I infrastructure allowing real-time information access to the war fighter.

The Base Level Communications Infrastructure Initiative is not a single project. It is made up of a multitude of projects. It consists of four business lines that are supported by thirty-two product lines. The business lines include Information Technology (IT), Information Management (IM), Communications Operations (CO), and Enterprise Capability (EC).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	204,678	150,433	60,478
Operations			
O&M, Air Force			
01 BASE SUPPORT	26,141	447	127
03 BASE SUPPORT	489	0	0
04 BASE SUPPORT	153,097	127,954	37,809

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Operations Total:		179,727	128,401	37,936
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF				
03 BASE COMM INFRASTRUCTURE		2,369	2,471	2,442
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF				
01 N/A		1,875	675	717
02 N/A		19,967	18,131	18,603
05 N/A		740	755	780
MILPERS Total:		22,582	19,561	20,100

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NAME OF

PROJECT: BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - AFRC

CATEGORY: INFORMATION TECHNOLOGY

ACRONYM: BLCI-AFRC

INITIATIVE

NUMBER: 8603

TYPE OF

INITIATIVE: ORGANIZATION

PROGRAM

ACTIVITY: OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

**GIG
ARCHITECTURE**

CATEGORY: COMMUNICATIONS AND COMPUTING
INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The base-level communications program funds communications and information services for users at Headquarters Air Force Reserve Command (AFRC), and all subordinate organizations to include, AFRC-hosted bases, AFRC organizations on other MAJCOM hosted bases; geographically separated units, and the Air Reserve Personnel Center. Specifically included in the funding line for this program are the manpower, equipment, and services costs for providing and maintaining unclassified and classified network services, voice services, official mail, printing services, office automation, contractor support, Reserve-unique software development and maintenance, and all other IT requirements for the command. Additionally, day-to-day operational costs supporting the base communications and information organization, such as supplies, training, and TDY costs are included.

Also, generally funded by the base communications Program Element Code, but specifically excluded from this report are costs associated with engineering and installation, video teleconferencing, and long-haul cost reimbursements to DISA, as these subjects are covered in separate CIRs.

Base level communications provides for the operational needs of virtually every base user, to include connectivity for combat and combat support systems and instrument landing systems/ATCALs in support of the flying mission, telephone switch.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	36,032	36,524	33,820
Operations			
O&M, AF Res			
01 BASE SUPPORT	21,681	22,041	19,881
01 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	75	76	78
01 MISSION SUPPORT OPERATIONS	2,489	2,472	2,507
01 PRIMARY COMBAT FORCES	6,266	6,367	6,431
04 ADMINISTRATION	1,025	1,022	1,035

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O&M, AF Res				
(Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 AUDIOVISUAL		14	16	16
04 MILITARY MANPOWER AND PERS MGMT (ARPC)		1,552	1,552	1,569
04 RECRUITING AND ADVERTISING		2,916	2,962	2,287
Operations Total:		36,018	36,508	33,804
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF				
07 N/A		14	16	16

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NAME OF PROJECT:	BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - AFSPC	ACRONYM:	BLCI-AFSPC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8605	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides operations and maintenance resources required to support AFSPC Headquarters, AFSPC Base-level communications, Wing command networks, and AFSPC geographically separated units (GSUs) around the world. Funds, supports and maintains the following: Classified and unclassified local area networks (LANs), AFSPC personal computers, antennas, video teleconferencing (VTC) equipment/capabilities, official toll calls, Land Mobile Radios (LMRs), paging/cellular phone/wireless services and cable television. Provides for cable infrastructure projects including telephone switches, distribution systems, cables plants, and intrabase radio systems. Provides command and control maintenance support for secure/non-secure voice services. Customers include" National Command Authorities (NCA, Combined/Joint Operational Commanders (NORAD, USSTRATCOM, USNORTHCOM) and their forces, and AFSPC Commanders at all levels. Provides direct and indirect C4ISR support for Space Control and Space Application.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	166,148	167,329	130,096
Operations			
O&M, Air Force			
01 BASE SUPPORT	122,091	108,037	80,556
02 BASE SUPPORT	88	0	0
03 BASE SUPPORT	510	679	0
04 BASE SUPPORT	302	0	0
Operations Total:	122,991	108,716	80,556
Procurement			

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Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	9,128	9,288	9,296
03 CCTV/AUDIOVISUAL EQUIPMENT	4,254	5,111	5,110
Procurement Total:	13,382	14,399	14,406
MILPERS			
	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
01 N/A	5,619	6,722	4,736
02 N/A	22,083	35,385	28,219
05 N/A	2,073	2,107	2,179
MILPERS Total:	29,775	44,214	35,134

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NAME OF PROJECT:	BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - AMC	ACRONYM:	BLCI-AMC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8606	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides communications and maintenance (O&M) resources required to support AMC Headquarters, AMC base communications, and Wing command networks, and geographically separated units. Funds, supports & maintains:

- Network Operations and Security Center (NOSC), Local Area Networks (LAN), personal computers, network servers, antennas, video teleconferencing (VTC), official toll calls, Land Mobile Radios (LMR), paging/cellular phone services, & cable television; and

- Production Plant cable infrastructure projects including telephone switches, distribution systems, cable plants, & intrabase radio systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	128,137	86,691	70,868
Operations			
O&M, Air Force			
01 BASE SUPPORT	777	1,645	515
01 GLOBAL C3I AND EARLY WARNING	1,878	2,973	2,984
01 OTHER COMBAT OPS SPT PROGRAMS	938	433	416
02 AIRLIFT OPERATIONS	6,598	4,985	2,508
02 BASE SUPPORT	76,214	57,835	52,117
02 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	148	454	467
02 MOBILIZATION PREPAREDNESS	0	4	3
03 PROFESSIONAL DEVELOPMENT EDUCATION	0	1	1

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O&M, Air Force (Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
03 RESERVE OFFICERS TRAINING CORPS (ROTC)		0	2	2
04 SERVICEWIDE COMMUNICATIONS		4	6	684
Operations Total:		86,557	68,338	59,697
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF				
03 BASE COMM INFRASTRUCTURE		8,156	6,944	371
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF				
01 N/A		670	268	143
02 N/A		28,254	6,565	5,925
05 N/A		4,500	4,576	4,732
MILPERS Total:		33,424	11,409	10,800

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NAME OF

PROJECT: BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - ANG

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE

NUMBER: 8607

PROGRAM

ACTIVITY: OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

ACRONYM: BLCI-ANG

TYPE OF

INITIATIVE: ORGANIZATION

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

**GIG
ARCHITECTURE**

CATEGORY: COMMUNICATIONS AND COMPUTING
INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Air National Guard (ANG) Base Communications directly supports 88 Flying Wings and 579 Mission Support Units located in all 50 states and 4 territories. Base Communications provide day-to-day communications services to over 108,000 airmen - 68 percent of whom are Traditional National Guard members - flying nearly 1,200 aircraft. ANG Base Communications manages, operates and maintains full spectrum Command and Control, Communications and Computers information systems providing peacetime active duty missions and training for the Traditional Guard members for wartime communications capabilities to all Air Force Major Commands. Additionally, these information systems and communication capabilities are also available to support the States Adjutant General to respond to state and/or national emergencies under the Federal or State Emergency Management Agencies.

- Base Communications supports the infrastructure network connectivity, electronic storage, server services, desktop interfaces, application software for both unclassified and classified environments, worldwide DSN and commercial telephone, all wireless capabilities including UHF and VHF Radio, PDA's, radios, cell phones and satellite communications.
- Base Communications provides the following mission capabilities: (1) Deployed Communications Support Team: Establishes communications within 72 hours for a deployed flying squadron, which include installation and repairs air-to-ground and encrypted land mobile radios, computers, voice/data service, secure phones. (2) Network Control Centers: Operate both in-garrison and deployed. (3) Theater Deployable Communications (TDC) Team: Augments global reach communications teams supporting a deployed location, providing scalable base information infrastructure for initial and sustaining 3Cs. (4) Quick Response Photo and Video Documentation Team: Supports incoming command, logistics, intelligence, and operations personnel with images of the operational environment. (5) Deployed Visual Information Support Center: Provides still and video imaging, production, and distribution to local customers and higher headquarters. (6) Weapon Systems Video Support: Provides weapon systems video support to an aviation unit. Provides operations & and maintenance (O&M) resources required to support AMC Headquarters, AMC base communications, Wing command networks, and geographically separated units.

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<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	388,912	434,320	338,675
Operations	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
O&M, Air Force			
01 BASE SUPPORT	936	919	939
O&M, ANG			
01 AIRCRAFT OPERATIONS	34,334	46,224	12,609
01 BASE SUPPORT	189,871	225,733	185,912
01 MISSION SUPPORT OPERATIONS	42,719	42,312	46,223
Operations Total:	267,860	315,188	245,683
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	36,902	42,640	17,128
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
08 N/A	0	123	127
Natl Gd, Pers, AF			
01 N/A	84,150	76,369	75,737
MILPERS Total:	84,150	76,492	75,864

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NAME OF PROJECT:	BASE LEVEL COMMUNICATIONS INFRASTRUCTURE - PACAF	ACRONYM:	BLCI-PACAF
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8608	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides a wide-range of base level Command, Control, Information System and administrative telecommunication services. Provides the Operation and Maintenance (O & M) for Local Area Networks (LAN) on both secure and non-secure systems to include switches, routers, distribution system, and cable plant. O & M for personal computers (both desktop and lap top), official toll calls, commercial calls, Defense Switch Network (DSN), Defense Red Switch Network (DRSN), contracted switchboard administration and telephone maintenance, cellular phone service, Land Mobile Radio (LMR), pagers, Cable Television (CATV), and closed circuit television systems. Supports cable infrastructure maintenance projects including telephone switches, distribution systems, cable plant as well as weather, air traffic control, navigation, fire alarm and security systems. Provides for the operation of the PACAF Network Operations and Security Center (NOSC), and the Communications Support Processor (CSP) hardware and software contracts at Osan and Yokota AB. Provides funding for all postal operations throughout the pacific theater. Funds Joint Task Force-Full Accounting (JTF-FA) recovery operations in Laos and Vietnam to achieve the fullest possible accounting of Americans unaccounted for as result of the war in Southeast Asia. Funds numerous contracted professionals on the HQ PACAF staff, bench stock, cold weather gear, office supplies, fuels, Temporary Duty (TDY's), Air Force Engineering and Technical Service (AFETS), communication training classes, shipping and printing costs at all PACAF bases as needed. Sustains communication systems as described above at Diego Garcia.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	66,327	58,952	43,697
Operations			
O&M, Air Force			
01 BASE SUPPORT	50,004	34,510	30,263
01 COMBAT COMMUNICATIONS	66	66	64
Operations Total:	50,070	34,576	30,327

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	2,123	1,854	871
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
01 N/A	14,134	22,522	12,499

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NAME OF PROJECT:	BASE-LEVEL INFORMATION INFRASTRUCTURE (OCONUS NAVY ENTERPRISE NETWORK (ONE-NET))	ACRONYM:	BLII
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1136	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

BASE-LEVEL INFORMATION INFRASTRUCTURE (BLII), WHICH INCLUDES OCONUS NAVY ENTERPRISE NETWORK (ONE-NET) IS THE OCONUS EQUIVALENT TO CONUS NMCI NETWORK

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	122,228	131,438	133,254
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	10	10	11
01 ENTERPRISE INFORMATION	65,971	71,563	72,433
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	286	0	0
04 ACQUISITION AND PROGRAM MANAGEMENT	309	316	322
Operations Total:	66,576	71,889	72,766
Procurement			
Other Proc, Navy			
07 ENTERPRISE INFORMATION TECHNOLOGY	30,486	33,824	34,193
DWCF			
WCF, Navy			

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WCF, Navy (Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
20 N/A		1,430	1,460	1,488
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy				
06 N/A		23,736	24,265	24,807

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NAME OF PROJECT:	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM	ACRONYM:	BCS3
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2210	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Combat Service Support Control System (CSSCS) is an automated command and control (C2) system that supports the CSS component of the Army Battle Command System (ABCS), and provides a critical logistical C2 capability for the Army's Force XXI. It will automate the current manual processes of force level planning and decision-making for commanders and their staffs. CSSCS interoperates both vertically, within the CSS Battlefield Functional Area (BFA), as well as horizontally with other BFAs; namely Fire Support, Maneuver Control, Intelligence/Electronic/Electronic Warfare, and Air Defense. CSSCS implements functionally through use of Common Hardware and Software (CHS), Common Operating Environment (COE), reuse software, and unique application software. CSSCS supports the planning and decision making processes of the theater and tactical force level commander.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	53,726	77,839	17,712
Procurement			
Other Proc, Army			
02 BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM (BC	32,900	25,866	12,454
03 HARBORMASTER COMMAND AND CONTROL CENTER (HCCC	10,928	37,683	0
Procurement Total:	43,828	63,549	12,454
RDT&E			
RDT&E, Army			
04 0603805A COMBAT SERVICE SUPPORT CONTROL SYSTEM	9,898	14,290	5,258
EVALUATION AND ANALYSIS			

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NAME OF PROJECT:	BILLING SUBSCRIPTION SERVICES	ACRONYM:	BSS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0563	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	RESOURCE MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The new billing system will be based on a matrix of twenty subscription rates. There are five main categories of service: Transport of Intelligence Information, Mission Essential (includes Secure and Non-secure Internet, Defense Switching Network, Defense Messaging Service, Video Service), Command and Control (Mission Essential services above but with dual access to the system), Command and Control Plus (Basic command and control plus the Joint World Wide Intelligence Communications Services or the Defense Red Switch Network), and C2ISR (All services).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,981	12,328	17,262
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	11,981	12,328	17,262

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<p>NAME OF PROJECT: BIOMETRICS IDENTIFY MANAGEMENT AGENCY</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 6480</p> <p>PROGRAM ACTIVITY: CYBER IDENTITY/ACCESS MANAGEMENT</p>	<p>ACRONYM: BIMA</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

The Biometrics Identity Management Agency (BIMA) leads DoD activities to program, coordinate, integrate, and synchronize biometric technologies, and operates and maintains the DoD authoritative biometrics databases, to support the National Security Strategy. BIMA does this through five core mission functions, those being strategic integration, capabilities integration, enterprise operations, biometrics knowledge, and technologies and analysis. BIMA's Enterprise Vision is to be a flexible, global biometrics enterprise that denies anonymity by our nation's adversaries, and enables services for our personnel, friends and partners while protecting their rights. The Enterprise Mission is to provide enduring biometrics capabilities to the DoD and its mission partners to enable identification of individuals in support of national security interests. The Secretary of the Army was designated the DoD Executive Agent for DoD Biometrics, and BIMA was appointed to carry out certain biometric responsibilities as the Executive Manager. Included in those responsibilities is the mission to conduct biometrics S&T research and engineering for the DoD and other USG sponsors in support of the DoD S&T roadmap. BIMA also conducts biometrics test and evaluation activities to ensure biometric-enabled devices interoperate with the authoritative databases and other repositories of biometric data as appropriate. BIMA provides support to DoD acquisition organizations and coordinates this support with appropriate test agencies. BIMA accomplishes these missions through serving and collaborating with Joint, Interagency, Intergovernmental, Multinational, Industry, and Academia customers and stakeholders.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	40,070	35,827	35,451
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	16,357	27,560	27,391
Procurement			
Other Proc, Army			
02 INFORMATION SYSTEM SECURITY PROGRAM-ISSP	3,800	0	0

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army			
07 0303140A INFORMATION SYSTEMS SECURITY PROGRAM	19,913	8,267	8,060

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NAME OF PROJECT:	BUREAU OF NAVAL PERSONNEL (BUPERS) INFORMATION TECHNOLOGY SUPPORT		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	BUPERS ITS
INITIATIVE NUMBER:	1415	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	ACQUISITION	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

POR provides contract labor in support of ongoing BUPERS NMCI Program support functions and Software and Network engineering services associated with the migration/hosting of existing legacy applications/systems into NMCI.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,333	5,636	10,631
Operations			
O&M, Navy			
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	9,333	5,636	10,631

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NAME OF PROJECT: BUSINESS ENTERPRISE INFORMATION SERVICES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2907

PROGRAM ACTIVITY: FINANCIAL MANAGEMENT

ACRONYM: BEIS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEFENSE LOGISTICS AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Program Mission: As a key component of the DoD's business transformation approach BEIS builds upon existing infrastructure to provide an enterprise-level family of services. BEIS is comprised of a core set of financial enterprise business capabilities that deliver timely, accurate, and reliable business information across the Department of Defense in support of financial reporting, as well as enhanced financial management information visibility in support of the Warfighter.

Concept/Scope: BEIS addresses the DoD's financial visibility goals.

They are: Create transparent financial data throughout the enterprise; establish authoritative financial data sources; enhance and expand access to authoritative sources of financial management information for timely analysis (DoD Enterprise-level business intelligence); enable the linkage of resources to business outcomes; implement common financial language throughout the enterprise; and eliminate existing financial management weaknesses and deficiencies. BEIS provides solutions to these goals by establishing the authoritative source for Standard Financial Information Structure (SFIS) values and providing for standardization by implementing SFIS and United States Standard General Ledger (USSGL) compliant financial reporting capabilities for Audited Financial Statements and Budgetary Reports; providing an enterprise wide financial information environment; and through data visibility and business intelligence (e.g., Executive Dashboard), providing decision makers with significantly greater access to financial information.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	36,835	48,849	29,319
Operations			
O&M, DW			
04 DEFENSE BUSINESS TRANSFORMATION AGENCY	6,998	9,900	0
04 DEFENSE LOGISTICS AGENCY	0	0	2,777
Operations Total:	6,998	9,900	2,777

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
05 0605020BTA BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	7,643	13,100	0
05 0605070S DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION	0	0	4,200
RDT&E Total:	7,643	13,100	4,200
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense			
17R N/A	22,194	25,849	22,342

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NAME OF PROJECT: BUSINESS SYSTEMS MODERNIZATION - ENERGY

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0591

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: BSM-E

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEFENSE LOGISTICS AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

BSM-E is an integrated system of systems using an open system architecture design. BSM-E provides an automated, integrated, and responsive system for managing all Department of Defense (DoD) fuels. The Enterprise Level manages procurement, supply, and financial functions for DESC. BSM-E is a multi-functional Automated Information System (AIS) which processes point of sale data and provides inventory control, finance and accounting, procurement, and facilities management. BSM-E is composed of an integrated set of Commercial-Off-The-Shelf (COTS) software applications based around an Oracle Relational Database Management System (RDBMS) and hosted on commercially available computer hardware. The system also provides interfaces to existing logistics and financial Automated Information Systems (AISs).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	41,929	50,247	53,534
DWCF			
WCF, Defense			
20 N/A	41,929	50,247	53,534

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NAME OF PROJECT:	CAMPUS/LOCAL AREA DESKTOP AND APPLICATION LAYER INFRASTRUCTURE & OPERATIONS	ACRONYM:	D&ALIO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1798	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Captures both investment and expense across all commodities (DoD Elements of Expense) for Initial Outfitting, Sustainment (Maintenance and Repair), Replacement/Technical Refresh and Modernization directly attributable/identifiable as Desktop/Application layer activities. Includes costs incurred in management and operations (salaries, contracts, supplies, expense equipment, etc). Will not include costs attributable to the operation and maintenance of Help Desks.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	29,722	26,096	24,185
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	29,722	26,096	24,185

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NAME OF PROJECT:	CAMPUS/LOCAL AREA NETWORK & COMMUNICATIONS INFRASTRUCTURE & OPS	ACRONYM:	N&CIO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1616	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Captures both investment (usually PROC but could include RDTE) and expense across all commodities (DoD Elements of Expense) for Initial Outfitting, Sustainment(Maintenance & Repair), Replacement/Refresh and Modernization. May include both CS and DM coded level of effort. May include costs from PE 087781/93HP, PE 0807720/21HP, PE 087795HP as appropriate. Will include costs incurred in management and operations of same (salaries, contracts, supplies, misc. equipment, etc). Will include costs incurred for Campus/Local Area Voice Switching equipment and operations. Will not include costs attributable to the operation and maintenance of Help Desks.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,905	14,990	14,686
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	7,369	5,143	4,522
03 DEFENSE HEALTH PROGRAM	9,536	9,847	10,164
DEF HLTH PROG Total:	16,905	14,990	14,686

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NAME OF PROJECT:	CELLULAR PHONES	ACRONYM:	CELL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	0011	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Cellular Phones (CELL) provide ability for real-time audio to direct, command and control, exchange of information and to allow accesibility of personnel "off-site." CELL includes hardware devices and the service contracts associated with the devices.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	65,247	38,688	36,823
Operations			
O&M, Navy			
01 AIR OPERATIONS AND SAFETY SUPPORT	76	0	0
01 BASE OPERATING SUPPORT	2,864	1,997	2,165
01 COMBAT COMMUNICATIONS	39,651	13,604	13,832
01 COMBAT SUPPORT FORCES	1,992	2,112	2,103
01 COMBATANT COMMANDERS CORE OPERATIONS	233	238	0
01 ELECTRONIC WARFARE	2	2	2
01 ENTERPRISE INFORMATION	2	2	2
01 FLEET BALLISTIC MISSILE	60	143	32
01 MISSION AND OTHER FLIGHT OPERATIONS	698	327	179
01 MISSION AND OTHER SHIP OPERATIONS	1,017	977	1,009
01 SHIP DEPOT MAINTENANCE	4,062	4,459	4,511
01 SHIP DEPOT OPERATIONS SUPPORT	1,599	109	41
01 SHIP OPERATIONS SUPPORT & TRAINING	149	102	105

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O&M, Navy (Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 WARFARE TACTICS		230	234	237
03 OFFICER ACQUISITION		84	82	83
03 RECRUITING AND ADVERTISING		4,146	4,896	4,499
04 ACQUISITION AND PROGRAM MANAGEMENT		48	46	47
04 ADMINISTRATION		268	158	162
04 CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT		40	51	52
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT		35	34	34
04 OTHER PERSONNEL SUPPORT		0	1	1
04 PLANNING, ENGINEERING AND DESIGN		735	753	762
04 SERVICEWIDE COMMUNICATIONS		128	100	101
O&M, Navy Res				
01 COMBAT SUPPORT FORCES		158	126	128
Operations Total:		58,277	30,553	30,087
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
20 N/A		6,970	8,135	6,736

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NAME OF PROJECT: CENTRALIZED TECHNICAL SUPPORT FACILITY

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 0125

PROGRAM ACTIVITY: TECHNICAL ACTIVITIES

ACRONYM: CTSF

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

The CTSF provides a centralized on-the-ground capability to ensure interoperability among various digitized platforms and serves as the final integration and maturation facility for Common Operating Environment (COE). The CTSF is the Warfighters "Edge" that acts as an enabler for rapid integration of dissimilar software and hardware systems through real time, on-site integration of soldiers, contractors, testers, Program Managers and the requirements community. Also the CTSF provides a single technical "center of mass" for software checkout and system integration and provides a controlled environment with connectivity to other C4I systems either on-site or through the Army Interoperability Network (AIN) to support digital integration and fielding. This effort supports the Legacy to Objective transition path to the Transformation Campaign Plan (TCP).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,258	17,720	12,141
RDT&E			
RDT&E, Army			
05 0604818A ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	16,258	17,720	12,141

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NAME OF PROJECT: CFFC BASE-LEVEL COMPUTING CAPABILITIES

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 2756

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: CFFC BL-COMP

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Commander, Fleet Forces Command miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level Computing capabilities not delineated elsewhere.

The resources that are to support a command with MPN - Military billets to support IT functions. Deploying Group System Interoperability Test (DGSIT) estimate for ships deploying requiring DGSIT implementation. Other Cost for CIVPERS. Direct hire (US), trucking, supplies, Utilities and equipment for HAZMAT disposal/copier, and BCO contracts switch maintenance.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	145,040	153,201	153,891
Operations			
O&M, Navy			
01 COMBAT COMMUNICATIONS	8,098	13,925	14,051
01 COMBAT SUPPORT FORCES	21,902	17,186	17,513
01 ENTERPRISE INFORMATION	5,265	1,990	42
01 MISSION AND OTHER FLIGHT OPERATIONS	6,674	6,746	6,213
01 MISSION AND OTHER SHIP OPERATIONS	2,446	2,134	2,169
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	168	5,492	6,071
01 SHIP DEPOT MAINTENANCE	3,652	4,401	4,477
01 SHIP OPERATIONS SUPPORT & TRAINING	1,085	1,241	1,261
01 SPACE SYSTEMS AND SURVEILLANCE	4,424	5,223	5,283
01 WARFARE TACTICS	3,540	2,702	2,679

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O&M, Navy (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 SERVICEWIDE COMMUNICATIONS	2,470	2,174	3,171
O&M, Navy Res			
01 COMBAT SUPPORT FORCES	566	515	526
04 SERVICEWIDE COMMUNICATIONS	1	1	1
Operations Total:	60,291	63,730	63,457
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Navy			
07 ENVIRONMENTAL SUPPORT EQUIPMENT	0	880	1
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy			
06 N/A	84,749	88,591	90,433

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NAME OF PROJECT:	CHIEF OF NAVAL RESEARCH (CNR) SCIENCE AND TECHNOLOGY CAPABILITIES		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	CNR S&T
INITIATIVE NUMBER:	3918	TYPE OF INITIATIVE:	SPECIAL INTEREST
PROGRAM ACTIVITY:	SCIENCE AND TECHNOLOGY	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Chief of Naval Research (CNR) miscellaneous projects, programs, special interest items, IT organizations and sub-initiatives in support of Science and Technology.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	43,399	46,396	47,948
RDT&E			
RDT&E, Navy			
01 0601103N UNIVERSITY RESEARCH INITIATIVES	0	302	394
01 0601152N IN-HOUSE LABORATORY INDEPENDENT RESEARCH	230	191	201
01 0601153N DEFENSE RESEARCH SCIENCES	2,455	2,879	3,439
01 0605865N OPERATIONAL TEST AND EVALUATION CAPABILITY	2,438	3,225	2,765
02 0602114N POWER PROJECTION APPLIED RESEARCH	0	743	953
02 0602123N FORCE PROTECTION APPLIED RESEARCH	0	1,020	0
02 0602131M MARINE CORPS LANDING FORCE TECHNOLOGY	0	464	493
02 0602235N COMMON PICTURE APPLIED RESEARCH	0	744	750
02 0602236N WARFIGHTER SUSTAINMENT APPLIED RESEARCH	1,334	1,447	1,351
02 0602271N ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	464	890	1,091
02 0602435N OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	0	525	554
02 0602651M JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	37	24	25
02 0602747N UNDERSEA WARFARE APPLIED RESEARCH	713	0	0

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RDT&E, Navy (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
02 0602782N MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	459	391	389
03 0603114N POWER PROJECTION ADVANCED TECHNOLOGY	1,254	861	946
03 0603123N FORCE PROTECTION ADVANCED TECHNOLOGY	846	656	689
03 0603235N COMMON PICTURE ADVANCED TECHNOLOGY	1,324	204	664
03 0603236N WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	1,073	1,042	822
03 0603271N ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	753	234	0
03 0603640M USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	1,183	1,221	1,367
03 0603651M JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	141	118	124
03 0603729N WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	211	192	195
03 0603747N UNDERSEA WARFARE ADVANCED TECHNOLOGY	870	523	413
03 0603758N NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	631	564	562
03 0603782N MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	369	233	60
04 0304270N ELECTRONIC WARFARE DEVELOPMENT - MIP	0	7	7
04 0603207N AIR/OCEAN TACTICAL APPLICATIONS	427	779	748
05 0604270N ELECTRONIC WARFARE DEVELOPMENT	9	0	0
06 0604256N THREAT SIMULATOR DEVELOPMENT	167	115	146
06 0605804N TECHNICAL INFORMATION SERVICES	9	7	8
06 0605861N RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	1,188	3,713	6,016
07 0101224N SSBN SECURITY TECHNOLOGY PROGRAM	355	308	301
07 0203761N RAPID TECHNOLOGY TRANSITION (RTT)	423	373	443
07 0205658N NAVY SCIENCE ASSISTANCE PROGRAM	0	38	23
07 0708011N INDUSTRIAL PREPAREDNESS	726	490	608
RDT&E Total:	20,089	24,523	26,547
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy			

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**WCF, Navy
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20 N/A

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
23,310	21,873	21,401

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NAME OF PROJECT: CLIENT AND PERIPHERAL (HARDWARE/SOFTWARE) SUPPORT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2507

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: CPS

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provide interoperable and integrated standard office automation desktop/server hardware and software. Includes equipment refresh (desktop, laptop, handheld and peripheral devices, local and shared printers), automation equipment maintenance, and centrally funded software.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	34,341	31,257	31,969
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	34,341	31,257	31,969

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NAME OF PROJECT: CLINICAL INFORMATION SYSTEM
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 0379
PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: CIS
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: TRICARE MANAGEMENT ACTIVITY
GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

CIS, using a COTS product, currently supports inpatient care and documentation. Specifically, CIS provides broad support to the inpatient environment such as interdisciplinary documentation, discharge management, patient care management, patient education, fetal central station monitoring, and automatic medical data capture.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	41,215	29,653	26,490
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	35,843	25,261	25,674
03 DEFENSE HEALTH PROGRAM	5,372	4,392	816
DEF HLTH PROG Total:	41,215	29,653	26,490

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NAME OF PROJECT: CLOSE COMBAT TACTICAL TRAINER CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 5053 PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)	ACRONYM: CCTT TYPE OF INITIATIVE: SYSTEM LEAD AGENT: DEPARTMENT OF THE ARMY GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

The Close Combat Tactical Trainer (CCTT) is a networked system of manned simulators (Tank, Bradley, FIST-V, HMMWV, M113A3) supported by emulators and semi-automated forces that provide combat support, combat service support and both friendly and opposing forces. It trains crew through battalion level combat elements of close combat units of both the Reserve Component and Active Component in their collective tasks. CCTT will incorporate the Force XXI digitized Battle Command systems. This digital expansion of CCTT is called CCTT XXI and will integrate the Army's advanced close combat heavy battalion task force and below into the CCTT virtual training system, and supports Digitized Battle Command and Staff training for brigade and below. CCTT XXI also provides the unique capability to support the development, experimentation and testing of Force XXI Tactics, Techniques and Procedures (TTPs) and the validation of emerging Force XXI concepts and Battle Command system capabilities in a combined arms battlefield environment prior to the investment in costly live exercises.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	69,644	69,580	21,828
Procurement			
Other Proc, Army			
03 CLOSE COMBAT TACTICAL TRAINER	64,954	64,912	17,760
RDT&E			
RDT&E, Army			
05 0604780A COMBINED ARMS TACTICAL TRAINER (CATT) CORE	4,690	4,668	4,068

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NAME OF PROJECT:	CNATRA HEADQUARTERS (HQ) DECISION SUPPORT SYSTEM (DSS)	ACRONYM:	HQ DSS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3498	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The CNATRA HQ DSS is a web-based application that is used to standardize the collection, collation, analysis and dissemination of current statistical data from all phases of aviation training.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	3,249	6,490	11,125
Operations			
O&M, Navy			
01 FLEET AIR TRAINING	0	6,490	11,125
03 FLIGHT TRAINING	3,249	0	0
Operations Total:	3,249	6,490	11,125

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NAME OF PROJECT: CNI CIVILIAN PERSONNEL CAPABILITIES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2762

PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: CNI CIVPERS

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Commander, Naval Installations (CNI) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Civilian Personnel capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,722	12,907	10,652
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	15,722	12,907	10,652

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NAME OF PROJECT:	CNIC BASE COMMUNICATION COSTS	ACRONYM:	CNIC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	2917	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Intitiative captures costs associated with Commander, Naval Installations Command (CNIC) Base Communications.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	52,149	33,431	37,019
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	49,520	29,948	34,564
O&M, Navy Res			
01 BASE OPERATING SUPPORT	1,345	2,259	1,209
MILPERS			
Mil Pers, Navy			
06 N/A	1,284	1,224	1,246

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NAME OF PROJECT:	CNIC IT MANAGEMENT	ACRONYM:	CNI24
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2028	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This initiative includes systems which support IT Management applications for Naval Installations Command (CNIC).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	32,785	30,225	30,943
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	30,976	29,219	29,995
O&M, Navy Res			
01 BASE OPERATING SUPPORT	1,337	1,006	948
MILPERS			
Mil Pers, Navy			
06 N/A	472	0	0

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NAME OF PROJECT:	COALITION ENTERPRISE INFORMATION SYSTEM	ACRONYM:	CENTRIX
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1562	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

This program supports fielding, sustainment and management of Joint/Allied and Coalition information sharing capabilities. The portfolio provides for functional enterprise capabilities such as directory services, collaboration tools, mission databases, battlespace awareness, and picture dissemination, multi-source web services, electronic mail exchange of multi-media and regional voice communications. CENTRIX supports intelligence and operations information exchange and sharing among cooperating nations and international organizations.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	62,429	57,646	60,286
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	44,535	42,087	49,696
Procurement			
Procurement, DW			
01 ITEMS LESS THAN \$5 MILLION	7,681	6,180	3,497
RDT&E			
RDT&E, DW			
07 0301144K JOINT/ALLIED COALITION INFORMATION SHARING	10,213	9,379	7,093

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NAME OF PROJECT:	COMBANTANT COMMANDS C2 AND COMMUNICATIONS - USCENTCOM		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	CCC3-USCENTCOM
INITIATIVE NUMBER:	8640	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Air Force funding for CENTCOM command, control, and communications support. CC3-USCENTCOM is a foundational enabler for warfighting.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	65,170	36,696	32,687
Operations			
O&M, Air Force			
01 COMBAT COMMUNICATIONS	65,170	28,907	29,033
Procurement			
Other Proc, AF			
03 USCENTCOM	0	7,789	3,654

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NAME OF PROJECT:	COMBAT SERVICE SUPPORT AUTOMATED INFORMATION SYSTEM INTERFACE		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	CAISI
INITIATIVE NUMBER:	0203	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	LOGISTICS - WARFIGHTER	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Supports the transformation to logistics automation via Combat Service Support Automated Information Systems Interface (CAISI). CAISI provides high data rate secure wireless LAN and is used to connect Combat Service Support computer systems (Sensitive But Unclassified only) deployed within the tactical battle space. Provides for acquisition, testing, integrated logistics support, and fielding of CAISI hardware and supporting software for logistics systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	37,083	30,113	24,980
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	1,666	5,704	3,424
Procurement			
Other Proc, Army			
02 CSS COMMUNICATIONS	32,576	21,691	16,376
RDT&E			
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	2,841	2,718	5,180

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NAME OF PROJECT:	COMBAT SERVICE SUPPORT SATELLITE COMMUNICATIONS	ACRONYM:	CSS SATCOM
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2864	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	LOGISTICS - WARFIGHTER	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

CSS SATCOM uses commercial off-the-shelf auto-pointing remote satellite terminal hardware repackaged in fly-away transit cases. Four fixed-site, contractor-operated commercial teleports provide global coverage. CSS SATCOM supports operations at quick halt and rapid movement within the battle space, and eliminates the often dangerous transports of re-supply or spare parts orders on floppy disks. CSS SATCOM uses COTS, Ku band, fly-away remote satellite terminals called VSATS (very small aperture terminals) that are fielded to deployable forces.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	114,163	64,492	79,582
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	98,094	46,372	56,648
Procurement			
Other Proc, Army			
02 CSS COMMUNICATIONS	16,069	18,120	22,934

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NAME OF PROJECT:	COMBAT SURVIVOR EVADER LOCATOR	ACRONYM:	CSEL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3767	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

War-fighting Combatant Commanders are responsible for the rescue and recovery of United States (US) military and other selected personnel from enemy-controlled or hostile territory within their area of responsibility. The Combat Search and Rescue (CSAR)/assisted evasion and recovery mission is required across the continuum of global, contingency, special operations/low intensity conflict, counter-narcotics, and other high risk-of-capture missions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	43,522	51,600	34,851
Operations			
O&M, Air Force			
01 COMBAT ENHANCEMENT FORCES	8,675	16,675	12,667
Procurement			
Other Proc, AF			
03 COMBAT SURVIVOR EVADER LOCATER	34,847	34,925	22,184

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NAME OF PROJECT:	COMBAT TERRAIN INFORMATION SYSTEM	ACRONYM:	CTIS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2211	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Combat Terrain Information System supports force development and weapon system orientation.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,250	22,085	28,189
Procurement			
Other Proc, Army			
02 ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	5,156	6,467	7,480
02 RECONNAISSANCE AND SURVEYING INSTRUMENT SET	11,084	15,466	19,113
04 INITIAL SPARES - C&E	0	0	0
Procurement Total:	16,240	21,933	26,593
RDT&E			
RDT&E, Army			
05 0604716A TERRAIN INFORMATION - ENG DEV	0	0	1,596
MILPERS			
Natl Gd Pers, A			
01 N/A	10	152	0

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NAME OF PROJECT:	COMBATANT COMMANDERS SUPPORT AND OPERATIONS	ACRONYM:	CCSO
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	0541	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

DISA's four Field Commands and seven Field Offices are forward deployed and co-located with the COCOMs (USJFCOM, USTRANSCOM, USSOUTHCOM, USSTRATCOM, USSOCOM, USCENTCOM, USNORTHCOM, USEUCOM, USPACOM, and USAFRICOM).

The Field Commands/Offices ensure that issues identified by Commanders are resolved in a time-sensitive manner and function as the focal point within DISA for theater-unique requirements. They maintain a proactive role with other Field Commands/Offices and COCOMs representatives while managing requirements from identification to delivery of DISA services. In addition, DISA's Continental U.S. Regional Operations Support Center (CONUS RNOSC) exercises centralized management of CONUS network operations and are responsible for the real-time operational direction, monitoring and control of the Defense Information Systems Network within CONUS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	89,873	85,115	95,644
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	80,133	83,638	89,550
Procurement			
Procurement, DW			
01 ITEMS LESS THAN \$5 MILLION	107	89	94
MILCON			
Mil Con, Def-Wide			

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Mil Con, Def-Wide (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 PACIFIC OPERATIONS FACILITY UPGRADE	9,633	1,388	0
03 GLOBAL NETOPS SUPPORT CENTER FACILITY	0	0	6,000
MILCON Total:	9,633	1,388	6,000

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NAME OF PROJECT:	COMBATANT COMMANDS C2 AND COMMUNICATIONS - USSTRATCOM		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	CCC3-USSTRATCOM
INITIATIVE NUMBER:	8639	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Air Force funding support for STRATCOM command, control, and communications. CC3-USSTRATCOM is a foundational enabler for the STRATCOM mission.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,088	19,917	14,150
Operations			
O&M, Air Force			
01 GLOBAL C3I AND EARLY WARNING	4,505	9,409	9,316
Procurement			
Other Proc, AF			
03 STRATEGIC COMMAND AND CONTROL	10,583	10,508	4,834

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<p>NAME OF PROJECT: COMMAND C4S</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 6212</p> <p>PROGRAM ACTIVITY: OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES</p>	<p>ACRONYM: C4S</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: U.S. TRANSPORTATION COMMAND</p> <p>GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)</p>
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PROJECT DESCRIPTION:

Funds for technical service to ensure systems and networks are accredited, vital information is protected; technical expertise in configuration management, systems acquisition, engineering and integration. Without funding, these functions will not be performed as United States Transportation Command (USTRANSCOM) does not have technical security professionals. Funding for hardware upgrade of Asynchronous Transfer Mode (ATM) switching networks and planned replacement of Barco projectors for Briefing and Display (B&D). The USTRANSCOM presentation systems are extensively used on a daily basis for high level briefings and presentations. Audio visual technology is constantly being improved to enhance the presenter's ability to project his information in the best possible way. To remain current with technology in future years, funds must be budgeted to cover these upgrades in the seven conference rooms located throughout USTRANSCOM. Configuration Management: Funding will produce design and code changes from the baseline system and provide testing and fielding for each of the subsystems. Funds are required to develop and maintain the Communication and Computer Requirements System (CCRS). Funding will provide for the database service and support as well as system improvements to satisfy future requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	30,989	68,231	71,563
DWCF			
WCF, Defense			
20 N/A	30,989	68,231	71,563

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NAME OF PROJECT:	COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INTELLIGENCE AUTOMATION		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	C4IAS
INITIATIVE NUMBER:	2086	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	RESOURCE MANAGEMENT	LEAD AGENT:	U.S. SPECIAL OPERATIONS COMMAND
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Command, Control, Communications, Computers, and Information Automation System (C4IAS) consolidates nine previously separate automation programs and incorporates numerous disparate Local and Wide Area Networks (LAN/WANs), collateral and unclassified, into one centralized special operations forces (SOF) wide corporate information network. This network provides positive command and control and exchange of information supporting SOF forces worldwide from garrison to tactical extensions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	122,522	100,957	85,368
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	97,545	73,542	52,049
Procurement			
Procurement, DW			
02 SOF AUTOMATION SYSTEMS	24,187	27,415	33,319
02 SOF INTELLIGENCE SYSTEMS	790	0	0
Procurement Total:	24,977	27,415	33,319

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NAME OF PROJECT:	COMMISSARY ADVANCED RESALE TRANSACTION SYSTEM	ACRONYM:	CARTS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0277	LEAD AGENT:	DEFENSE COMMISSARY AGENCY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Commissary Advanced Resale Transaction System (CARTS) is a total system replacement of the Defense Commissary Agency's (DeCA's) existing point-of-sale (POS) system, including all commissaries, server centers, and test beds. From its headquarters at Fort Lee, VA, DeCA operates 258 stores (approximately 3,100 checkout lanes) through three regional offices with approximately 15,000 employees. Commissaries are located in most countries where U.S. military forces reside. Individual commissaries range in size from single-lane stores operating on limited hours to large stores with up to 40 check-lanes and extended hours, 7 days per week. Commissaries support 12 million U.S. military customers: active duty military, reserve, National Guard, retirees, and family members. CARTS is an initiative to modernize the POS hardware and software at DeCA locations worldwide to take advantage of increased functionality and serviceability available through technological advances. In support of DeCA's strategic plan and to close on the Agency's identified performance gaps, CARTS will: 1) Achieve high POS system availability; 2) Improve business functionality; 3) Enhance security; 4) Improve flexible open system compliance; and 5) Keep pace with the commercial retail grocery industry. CARTS will help customize the commissary benefit to better serve commissary customers, and will continue to optimize store operations by implementing process improvements and technological advances while reducing maintenance costs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,345	18,827	20,202
DWCF			
Schg Coll,Sales Comm.Strs			
20 N/A	15,783	18,154	19,565
WCF, DECA			
20 N/A	562	673	637

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<p>NAME OF PROJECT: COMMON FOOD MANAGEMENT SYSTEM - ENTERPRISE</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 0278</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: CFMS-E</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEFENSE LOGISTICS AGENCY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

The Common Food Management System (CFMS) accomplishes the integration of the total supply chain for Class I. The legacy system, known as Subsistence Total Order and Receipt Electronic System (STORES) was developed in 1994 to provide the vehicle for the military Services and other non DoD agencies to place orders with the Defense Logistics Agency, Subsistence Commodity. STORES, the single DoD approved food ordering system, has evolved from a PC based system to a Web system. Currently, each of the military Services has a unique retail management system that interfaces with STORES. Within each Service retail system, the processes differ in varying degrees depending upon the (peace vs. war) or location (CONUS vs. OCONUS). The Services systems provide the retail functionality for Class I (e.g. inventory, requirements development), while STORES provides the wholesale functions (ordering, receipting). CFMS will integrate the Class I retail and wholesale operations into a single system for the entire DoD.

CFMS will produce a demand-driven, integrated supply chain that will leverage commercial best practices and Commercial Off-the-Shelf (COTS) products to automate the management of subsistence. The CFMS architecture supports enterprise integration by implementing a flexible architecture to facilitate systems integration and data availability. CFMS is being implemented using a COTS food management application to eliminate obsolete Military Service food management systems and to integrate the Class I - Subsistence supply chain from demand (point-of-sale) to supply (institutional distributors). CFMS will incorporate all the menu planning, recipes, replenishment, inventory, budgeting, and accounting functions performed by the Service systems today.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	28,517	34,073	33,837
DWCF			
WCF, Defense			
20 N/A	28,517	34,073	33,837

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NAME OF PROJECT: COMMON SOFTWARE CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 0075 PROGRAM ACTIVITY: COMMAND AND CONTROL	ACRONYM: CS TYPE OF INITIATIVE: PROGRAM LEAD AGENT: DEPARTMENT OF THE ARMY GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

The Product Office for Common software serves as the Army-wide manager for Defense Information Infrastructure Common Operating Environment (DII COE) and to integrate the ABCS foundation products, with emphasis on design and development of infrastructure software to support the execution of the various programs/Battlefield Functional Area application objectives. Specifically Common Software provides state-of-the-art software technologies and functionality that is used by numerous Army systems thereby eliminating the need for similar independent development and duplication of effort.

Common Software is not an ACAT program, it is not a chartered PM and it has no ORD in that it develops software to meet the common requirements of various program ORDs in order to eliminate duplication of effort and capture efficiencies. In addition, there is no end-item deliverable in that the software is delivered as part of each of the supported programs end item / delivered product.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,120	12,735	70,363
RDT&E			
RDT&E, Army			
05 0604818A ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	16,120	12,735	70,363

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NAME OF PROJECT:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE	ACRONYM:	CCI
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1940	LEAD AGENT:	OUSD (INTELLIGENCE)
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Communications and Computing Infrastructure. Details classified, contact OASD(NII)/DoD CIO, DASD(Resources).

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	668,111	372,047	354,725
Operations			
O&M, DW			
00 N/A	108,870	101,092	118,968
Procurement			
OTHR PROC., A			
00 N/A	335,588	137,424	144,548
Procurement, DW			
00 N/A	6,688	17,325	16,521
RDT&E			
RDT&E, A			
00 0000000D	190,603	102,382	44,198
RDT&E, DW			
00 0000000D	26,362	13,824	30,490

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NAME OF PROJECT:	COMPOSITE HEALTH CARE SYSTEM	ACRONYM:	CHCS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0435	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

CHCS is the military's legacy computerized provider order entry system supporting over 700 Military Treatment Facilities worldwide. It provides for order/document laboratory tests, radiology exams, performs prescription transactions, documents outpatient appointments and other care administered to 9.1 million beneficiaries. CHCS improves patient safety and enables improved quality of care.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	54,911	56,450	38,453
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	46,975	53,984	35,491
02 DEFENSE HEALTH PROGRAM	7,936	2,466	2,962
DEF HLTH PROG Total:	54,911	56,450	38,453

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NAME OF PROJECT: COMPUTING INFRASTRUCTURE
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 0219
PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: MSC-CI
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: U.S. TRANSPORTATION COMMAND
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Computing infrastructure consists of both ashore and afloat infrastructure/network support. The ashore infrastructure mainly consists of the MSC Corporate Data Center (MCDC) and the MSC disaster recovery site (MDRS). The afloat infrastructure mainly consists of the MSC Afloat Network Operations Center (ANOC) and also the ANOC backup site (MDRS/BNOC).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,057	13,927	12,848
DWCF			
WCF, Defense			
20 N/A	12,057	13,927	12,848

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<p>NAME OF PROJECT: CORE AUTOMATED MAINTENANCE SYSTEM - FOR MOBILITY</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 0505</p> <p>PROGRAM ACTIVITY: ACQUISITION</p>	<p>ACRONYM: CAMS-FM/G081</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: U.S. TRANSPORTATION COMMAND</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Core Automated Maintenance System - For Mobility is the central common source of all unclassified maintenance data for Mobility airlift aircraft. It accumulates, validates, processes, stores, and makes accessible to Air Force and AMC managers the data necessary to keep AMC assigned and gained aircraft combat-ready. G081 is a centrally managed On-line Transactional Processing (OLTP) information system. The G081 system currently processes an average of 7 to 8 million on-line transactions per month on a mainframe computer in the Defense Information Systems Agency (DISA) Computing Services System Management Centers (SMCs) at Oklahoma City and Odgen. Worldwide logistics users connect to G081 at the DECC via the NIPRNET from desktop PCs (thick-clients) and from thin-client devices utilizing RF technology from the point-of-maintenance. AMC home and enroute base locations access the central OLTP system, providing worldwide visibility of aircraft status, location and availability of all AMC assigned/gained (ANG and AFRC, AETC, USAFE, PACAF, airlift and tanker aircraft. G081 centrally stores, in real time, all information at the DISA SMCs needed to support the AMC global mission of its aircraft. G081 incorporates state-of-the-art technology to meet current and projected management information requirements using a wide array of communications channels. The G081 system was developed incrementally using spiral development based on the business processes needed to support the maintenance production environment. Web reports for system data can be reviewed via URL <https://www.my.af.mil/amcodsprod/>.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,036	12,555	13,709
DWCF			
WCF, Defense			
20 N/A	12,036	12,555	13,709

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NAME OF PROJECT:	CORPORATE DATA SOLUTION	ACRONYM:	CDS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6529	LEAD AGENT:	U.S. TRANSPORTATION COMMAND
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Corporate Data Solution (CDS) Program will put into place the capabilities that enable a data architecture that supports USTRANSCOMs need for accurate and timely transformation of data into information and knowledge. The CDS will provide USTRANSCOM the capability to deploy the tools, resources and leadership, to create and maintain a standardized integrated data environment and enable it to scale with growth to meet increasing business needs. The CDS Program will focus on implementation and enforcement of sound data management practices, management of corporate-level meta data, enabling impact analysis in support of enterprise change management, data quality initiatives and knowledge management.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,708	6,790	10,043
DWCF			
WCF, Defense			
20 N/A	4,708	6,790	10,043

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NAME OF PROJECT: CORPORATE ENTERPRISE SERVICES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0240

PROGRAM ACTIVITY: NETCENTRIC SERVICES

ACRONYM: MSC-CES

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: U.S. TRANSPORTATION COMMAND

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Core Enterprise Services provides core IT services supporting MSC's global Ashore and Afloat enterprise networks. Core IT services include services such as Video Services (VTC), Data Warehousing tools (EDW), IT engineering services, ashore operations support, service/help desk support (GHD), Enterprise Architecture (EA), Continuity of Operations (COOP/MCP), and Information Assurance (IA) and Security Services.

RESOURCES:

Initiative Total:

DWCF

WCF, Defense

20 N/A

FY2010 FY2011 FY2012

10,910 17,943 12,820

10,910 17,943 12,820

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NAME OF PROJECT:	COTS TACTICAL RADIOS	ACRONYM:	COTSTR
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1418	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The COTS Tactical Radios initiative includes a family of high frequency radios that enables disparate Army units to communicate over extended ranges. During combat operations, units have indicated that HF radios have provided the capability to communicate when all other systems have failed. It is a durable package that provides interoperability with other military radios as well as commercial radio systems. COTS Tactical Radios includes three high frequency radios: the AN/PRC-150; the AN/PRC-148; and the Multi-band Inter/Intra Team Radios Vehicle Adapter Amplifier (MBITR VAA).

- The AN/PRC-150 is a Commercial Off-the-Shelf (COTS) Non-Developmental Item (NDI) that provides reliable, long-range tactical radio communications through use of advanced digital signal processing. The radio reduces the need for separate cryptographic equipment by embedding US type-1 Communications Security (COMSEC) within the radio. The AN/PRC-150 family is available as a lightweight 20-watt man-pack radio, 20-watt and 150-watt vehicular radio and a 400-watt transportable base station configuration. The radio provides reliable Line-of-Sight (LOS) and Beyond LOS (BLOS) communication in USB, LSB, AME, CW, and FM modes. The radio is capable of interoperability with other HF radios that has these modes of operation already in use within the Army.

- The AN/PRC-148 is one of the world's smallest and lightest full-featured Combat Net Radio (CNR) operating contiguously over the 30-512 MHz frequency range. The radio has imbedded US type-1 COMSEC protection and is capable of both voice and data modes of operation. The AN/PRC-148 provides a hand held, highly flexible tactical radio useful over a very broad range of combat environments. System options include SINCGARS, HAVEQUICK I/II and ANDVT waveforms and a retransmission capability compatible with existing equipment.

- The MBITR VAA consists of two MBITR Radio systems, two MBITR vehicle adapters and a specially designed electrical/mechanical interface tray that facilitates direct installation into military vehicles outfitted with SINCGARS installation kits.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	27,179	9,983	38,535

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 RADIO, IMPROVED HF (COTS) FAMILY	27,179	9,983	38,535

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NAME OF PROJECT:	CREATE IA-EMPOWERED WORKFORCE - TRAINING	ACRONYM:	IA G5 TNG
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6401	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	WORKFORCE DEVELOPMENT	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Information Assurance Training resources for creation of an IA-Empowered Workforce (IA Goal 5) that is trained, highly skilled, knowledgeable, and aware of its role in assuring information. Includes training, education, awareness and professional programs for network and system managers, developers, and users of information systems and networks. Includes IA Education, Training & Awareness (ETA), IA Scholarship Program, Certification of IA Professionals, IA Career Development & Tracking, and training related to CND and PKI efforts.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	48,651	61,662	58,614
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	0	9,210	4,954
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	8,356	11,878	12,169
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	11,375	9,450	9,412
04 DEFENSE THREAT REDUCTION AGENCY	108	134	135
04 OFFICE OF THE SECRETARY OF DEFENSE	10,602	10,018	9,492
04 WASHINGTON HEADQUARTERS SERVICE	186	190	200
O&M, MC			
01 FIELD LOGISTICS	602	596	574
O&M, Navy			

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O&M, Navy (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 SHIP DEPOT OPERATIONS SUPPORT	0	100	0
03 SPECIALIZED SKILL TRAINING	5,900	6,000	6,100
04 ACQUISITION AND PROGRAM MANAGEMENT	5	5	5
04 SERVICEWIDE COMMUNICATIONS	2,389	2,914	2,740
Operations Total:	39,523	50,495	45,781
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
04 0603890C BMD ENABLING PROGRAMS	399	476	261
04 0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	192	184	255
RDT&E Total:	591	660	516
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, DECA			
20 N/A	40	95	95
WCF, Defense			
20 N/A	2,190	3,988	5,742
WCF, Navy			
20 N/A	582	658	555
DEF HLTH PROG	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Defense Health Pgm			
01 INFORMATION MANAGEMENT	869	745	733
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy			
06 N/A	4,856	5,021	5,192

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NAME OF PROJECT:	DARPA MANAGEMENT SUPPORT SYSTEM	ACRONYM:	DMSS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3549	LEAD AGENT:	DEFENSE ADVANCED RESEARCH PROJECTS AGENCY
PROGRAM ACTIVITY:	NETCENTRIC SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The DARPA Management Support System is a single, commercial-off-the-shelf, unclassified network providing standard office automation and decision support tools to the approximate 200 government employees plus on-site support contractors of the Defense Advanced Research Projects Agency's single physical site at Virginia Square, Arlington, Virginia. Because DARPA's mission involves only advanced research, the DMSS has no immediate operational mission and is not on the Global Information Grid. The mission supported is the early identification of promising high-risk, high-payoff research ideas and their initial funding until work can be transitioned to a military or other federal organization in a more traditional research and development vein. The DMSS is contractor-owned and contractor-operated.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,626	23,100	23,793
RDT&E			
RDT&E, DW			
02 0602303E INFORMATION & COMMUNICATIONS TECHNOLOGY	22,626	23,100	23,793

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NAME OF PROJECT:	DATA AUTOMATED COMMUNICATIONS TERMINAL	ACRONYM:	DACT
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3026	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The DACT is the Marine Corps Blue Force Tracking Program of Record. The DACT is a tactical input/output battlefield situational awareness (SA) system and communication terminal acquired to provide Marine Air-Ground Task Force Command, Control and Communication.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	39,153	23,261	166,040
Operations			
O&M, MC			
01 FIELD LOGISTICS	2,887	8,157	11,156
Procurement			
Procurement, MC			
04 COMMAND POST SYSTEMS	18,800	13,730	151,564
04 RADIO SYSTEMS	0	48	0
07 SPARES AND REPAIR PARTS	15,432	0	0
Procurement Total:	34,232	13,778	151,564
RDT&E			
RDT&E, Navy			
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	2,034	1,326	3,320

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NAME OF PROJECT: DCAA INTEGRATED INFORMATION NETWORK
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 0552
PROGRAM ACTIVITY: INFORMATION DISTRIBUTION SERVICES

ACRONYM: DIIN
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: DEFENSE CONTRACT AUDIT AGENCY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Office Automation is designed to exploit the latest information processing technology by reducing or eliminating time expended in collection, processing retrieval, analysis, and dissemination of information needed to accomplish the Agency's audit mission.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	21,787	22,139	27,773
Operations			
O&M, DW			
04 DEFENSE CONTRACT AUDIT AGENCY	20,659	21,387	26,926
Procurement			
Procurement, DW			
01 ITEMS LESS THAN \$5 MILLION	1,128	752	847

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NAME OF PROJECT: DCMA SUSTAINMENT TECHNICAL SUPPORT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 3090

PROGRAM ACTIVITY: TECHNICAL ACTIVITIES

ACRONYM:

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEFENSE CONTRACT MANAGEMENT AGENCY

GIG ARCHITECTURE

CATEGORY: RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

This initiative covers the acquisition of technical support needed for sustainment of DCMA-unique software applications, which often employ Web Services software technology (i.e., machine-to-machine information exchanges between DCMA, our customers in the Military Services and Defense agencies, and the Defense industry, based upon the open-standard Extensible Markup Language [XML], Simple Object Access Protocol [SOAP], and so on).

Web-basing applications dramatically reduces the costs associated with fielding new software mission capabilities. (Only a limited handful of central servers need to be updated versus updating the thousands of desktop computers used by the agency's employees.) Also, these applications make DCMA's unique mission software much more adaptable to the ongoing and future changes in the Department's procurement and financial management systems that are being implemented in accordance with Business Enterprise Architecture. These sustainment efforts help DCMA's unique mission-related applications stay secure and operational on an ongoing basis, even in the face of changing workloads and technical environments as equipment and underlying COTS software is "patched" or upgraded.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	18,657	18,528	18,448
Operations			
O&M, DW			
04 DEFENSE CONTRACT MANAGEMENT AGENCY	18,657	18,528	18,448

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NAME OF PROJECT:	DCMA TELECOMMUNICATION FEES	ACRONYM:	
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3089	LEAD AGENT:	DEFENSE CONTRACT MANAGEMENT AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This initiative covers DCMA's acquisition of telecommunications services (e.g., wide area network telecommunications and Blackberry service) needed to deploy, run, and productively use DoD-wide and DCMA-unique mission software applications, the Defense Messaging System, office productivity applications (e.g., Microsoft Office), and Knowledge Management and workgroup collaboration tools.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,503	16,038	15,921
Operations			
O&M, DW			
04 DEFENSE CONTRACT MANAGEMENT AGENCY	15,503	16,038	15,921

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NAME OF PROJECT:	DCMA COMPUTING INFRASTRUCTURE	ACRONYM:	
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3078	LEAD AGENT:	DEFENSE CONTRACT MANAGEMENT AGENCY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This initiative covers the IT computing infrastructure (e.g., personal computers, peripherals, and laptops) needed to deploy, run, and productively use DoD-wide and DCMA-unique mission software applications, the Defense Messaging System, office productivity applications (e.g., Microsoft Office), and Knowledge Management and workgroup collaboration tools. These items are on a regular replacement cycle and a portion is replaced each year.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	5,166	13,084	11,532
Operations			
O&M, DW			
04 DEFENSE CONTRACT MANAGEMENT AGENCY	5,166	13,084	11,532

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NAME OF PROJECT: DCMA DESKSIDE SUPPORT
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 3093
PROGRAM ACTIVITY: TECHNICAL ACTIVITIES

ACRONYM:
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: DEFENSE CONTRACT MANAGEMENT AGENCY
GIG ARCHITECTURE CATEGORY: RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

This initiative focuses on providing deskside support (field service) for ensuring proper operation of end user equipment. Deskside support personnel “pull tickets” from an automated “trouble ticket” system to identify end user problems that they need to resolve and correct. IT also expects its deskside support personnel to update and “complete” tickets in the system with information about the actual nature of end users’ problems and specific methods, techniques, repairs, etc., used to resolve and correct end users’ problems in accordance with the IT standard method for categorizing problems and their resolutions. This allows DCMA to identify and resolve systemic problems affecting multiple users.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,797	21,342	21,261
Operations			
O&M, DW			
04 DEFENSE CONTRACT MANAGEMENT AGENCY	20,797	21,342	21,261

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NAME OF PROJECT: DCMA INVESTMENT TECHNICAL SUPPORT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 3091

PROGRAM ACTIVITY: ACQUISITION

ACRONYM:

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEFENSE CONTRACT MANAGEMENT AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

This initiative cover the acquisition of the development and deployment support services needed for Web-basing new DCMA-unique software applications that often employ Web Services software technology (i.e., machine-to-machine information exchanges between DCMA, our customers in the Military Services and Defense agencies, and the Defense industry, based upon the open-standard Extensible Markup Language [XML], Simple Object Access Protocol [SOAP], and so on).

Web-basing applications dramatically reduce the costs associated with fielding new software mission capabilities. (Only a limited handful of central servers need to be updated versus updating the thousands of desktop computers used by the agency's employees.) Also, these applications make DCMA's unique mission software much more adaptable to the ongoing and future changes in the Department's procurement and financial management systems that are being implemented in accordance with the Department's Business Enterprise Architecture.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	13,576	13,933	14,274
Procurement			
Procurement, DW			
01 MAJOR EQUIPMENT	1,950	1,996	2,046
RDT&E			
RDT&E, DW			
05 0605013BL INFORMATION TECHNOLOGY DEVELOPMENT	11,626	11,937	12,228

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<p>NAME OF PROJECT: DCSIM/DOIM STAFF OPERATIONS COSTS</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 0553</p> <p>PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE</p>	<p>ACRONYM: D/D SOC</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)</p>
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PROJECT DESCRIPTION:

DCSIM and DOIM staff operations funds provide civilian pay, overhead, training, TDY, and contract support to MACOM DCSIMS and installation level BASOPS DOIM functions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	397,028	637,818	730,651
Operations			
O&M, Army			
01 BASE OPERATIONS SUPPORT	264,767	479,822	545,296
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	152	0	0
01 FORCE READINESS OPERATIONS SUPPORT	0	0	0
01 LAND FORCES SYSTEMS READINESS	115	228	232
04 LOGISTIC SUPPORT ACTIVITIES	5	0	0
04 SERVICEWIDE COMMUNICATIONS	0	0	0
O&M, Army Res			
01 BASE OPERATIONS SUPPORT	62,485	43,810	69,207
O&M, ARNG			
01 BASE OPERATIONS SUPPORT	55,262	87,988	96,530
04 SERVICEWIDE COMMUNICATIONS	14,242	25,970	19,386
Operations Total:	397,028	637,818	730,651

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NAME OF PROJECT: DEC KNOW PRG FOR LOG ANA AND TECH EVAL

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1590

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: DECKPLATE

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

DECKPLATE is the next generation NALDA and will interface with Navy ERP. It will be the single authoritative source for Navy and Marine Corps aviation maintenance and logistics data.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,575	8,369	11,557
Operations			
O&M, Navy			
01 AIR SYSTEMS SUPPORT	6,820	5,230	5,560
04 ACQUISITION AND PROGRAM MANAGEMENT	423	75	77
Operations Total:	7,243	5,305	5,637
Procurement			
Other Proc, Navy			
03 OTHER AVIATION SUPPORT EQUIPMENT	2,224	2,766	445
RDT&E			
RDT&E, Navy			
05 0605013N INFORMATION TECHNOLOGY DEVELOPMENT	0	0	5,167
MILPERS			

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Mil Pers, Navy

06 N/A

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NAME OF PROJECT: DECA COMMUNICATIONS INFRASTRUCTURE
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 1395
PROGRAM ACTIVITY: OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

ACRONYM:
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: DEFENSE COMMISSARY AGENCY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Encompasses all network technology and maintenance functions for DeCA's global network. This communications infrastructure is the core enabler for everything DeCA does from email to ordering and shipping of groceries.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,432	21,687	22,880
DWCF			
Schg Coll,Sales Comm.Strs			
20 N/A	4,733	6,528	7,422
WCF, DECA			
20 N/A	15,699	15,159	15,458

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<p>NAME OF PROJECT: DEFEND SYSTEMS & NETWORKS</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 6405</p> <p>PROGRAM ACTIVITY: COMPUTER NETWORK DEFENSE</p>	<p>ACRONYM: IA G2</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

Information Assurance resources for recognizing, reacting to, and responding to threats, vulnerabilities, and deficiencies; ensuring that no access is uncontrolled and all systems and networks are capable of self-defense (IA Goal 2: Defend Systems & Networks). Includes local intrusion detection systems and other Goal 2 IA resources not within the CND Special Interest category.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	59,348	70,154	73,306
Operations			
O&M, DW			
04 DEFENSE CONTRACT AUDIT AGENCY	446	455	571
04 DEFENSE CONTRACT MANAGEMENT AGENCY	3,383	3,940	4,850
04 DEFENSE THREAT REDUCTION AGENCY	67	0	0
O&M, MC			
01 FIELD LOGISTICS	1,748	1,301	1,435
O&M, Navy			
01 COMBAT SUPPORT FORCES	2,005	2,450	2,505
01 MISSION AND OTHER FLIGHT OPERATIONS	106	0	0
01 SHIP DEPOT OPERATIONS SUPPORT	346	199	0
01 SHIP OPERATIONS SUPPORT & TRAINING	183	188	193
04 ADMINISTRATION	250	233	233
Office of the IG			
01 OFFICE OF THE INSPECTOR GENERAL	4,215	4,472	4,528

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Operations Total:		12,749	13,238	14,315
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW				
01 ITEMS LESS THAN \$5 MILLION		0	0	0
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Schg Coll,Sales Comm.Strs				
20 N/A		384	389	395
WCF, DECA				
20 N/A		1,587	1,606	1,626
WCF, Defense				
20 N/A		5,224	6,805	8,317
WCF, Navy				
20 N/A		1,812	1,723	1,765
DEF HLTH PROG		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Defense Health Pgm				
01 INFORMATION MANAGEMENT		29,102	37,743	38,012
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy				
06 N/A		8,490	8,650	8,876

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NAME OF PROJECT:	DEFEND SYSTEMS & NETWORKS - COMPUTER NETWORK DEFENSE	ACRONYM:	IA G2 CND
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6404	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	COMPUTER NETWORK DEFENSE	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Information Assurance Computer Network Defense (CND) resources for recognizing, reacting to, and responding to threats, vulnerabilities, and deficiencies; ensuring that no access is uncontrolled and all systems and networks are capable of self-defense (IA Goal 2: Defend Systems & Networks). CND involves Defense-wide actions taken to protect, monitor, analyze (including trend and pattern analysis), detect and respond to unauthorized activity within DoD information systems and computer networks. Includes IA resources for CND Response Activities, IA Vulnerability Alerts (IAVA) / IAVA Compliance Verification, Vulnerability Management / Vulnerability Assessments, Virus Detection, DMZs, Firewalls, and other Enclave Boundary Security Technologies.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	282,836	408,120	408,511
Operations			
O&M, Air Force			
01 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	0	7,028	6,182
04 SERVICEWIDE COMMUNICATIONS	0	14,174	12,947
O&M, Army			
01 FORCE READINESS OPERATIONS SUPPORT	38,227	90,137	133,839
04 SECURITY PROGRAMS	4,663	5,723	9,234
04 SERVICEWIDE COMMUNICATIONS	12,859	58,571	18,777
O&M, DW			
00 N/A	0	0	0
04 CLASSIFIED AND INTELLIGENCE	0	0	0
04 DEFENSE INFORMATION SYSTEMS AGENCY	90,472	106,900	79,345
04 DEFENSE THREAT REDUCTION AGENCY	10,969	6,867	6,847

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O&M, DW (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 WASHINGTON HEADQUARTERS SERVICE	12,251	13,141	13,743
O&M, Navy			
01 COMBAT COMMUNICATIONS	117	117	117
01 COMBAT SUPPORT FORCES	3,813	3,845	3,929
01 SHIP DEPOT OPERATIONS SUPPORT	588	453	0
04 SERVICEWIDE COMMUNICATIONS	6,222	12,668	17,216
Operations Total:	180,181	319,624	302,176
Procurement			
Other Proc, AF			
03 COMSEC EQUIPMENT	2,105	2,125	2,125
Other Proc, Navy			
02 INFO SYSTEMS SECURITY PROGRAM (ISSP)	17,960	20,780	24,289
Procurement, DW			
01 CYBER SECURITY INITIATIVE	3,679	7,832	12,011
01 INFORMATION SYSTEMS SECURITY	5,721	8,201	10,008
01 MAJOR EQUIPMENT, WHS	131	211	385
Procurement Total:	29,596	39,149	48,818
RDT&E			
RDT&E, Air Force			
07 0303140F INFORMATION SYSTEMS SECURITY PROGRAM	13,919	3,321	6,022
RDT&E, DW			
02 0602718BR WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	1,100	0	660
04 0603890C BMD ENABLING PROGRAMS	2,786	3,075	4,385
06 0901598D8W MANAGEMENT HEADQUARTERS WHS	163	164	38
07 0302019K DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	10,000	0	0
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	0	0	0
07 0305103K CYBER SECURITY INITIATIVE	3,900	0	909
RDT&E, Navy			

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RDT&E, Navy (Continued)			
	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
07 0303140N INFORMATION SYSTEMS SECURITY PROGRAM	9,955	8,010	8,602
RDT&E Total:	41,823	14,570	20,616
DWCF			
Pent Reserv Maint			
01R N/A	6,890	9,915	11,490
WCF, Defense			
20 N/A	3,396	3,360	3,468
WCF, Navy			
20 N/A	2,328	2,341	2,341
DWCF Total:	12,614	15,616	17,299
MILPERS			
Mil Pers, Navy			
06 N/A	18,622	19,161	19,602

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NAME OF PROJECT:	DEFENSE ACQUISITION MANAGEMENT INFORMATION RETRIEVAL	ACRONYM:	DAMIR
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0499	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	ACQUISITION	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Defense Acquisition Management Information Retrieval (DAMIR) is a DoD initiative to provide enterprise visibility to Acquisition program information. The primary goal of DAMIR is to streamline acquisition management and oversight by leveraging the capabilities of a net-centric environment. DAMIR will identify the various data sources the Acquisition community uses to manage Major Defense Acquisition Programs (MDAP) and Major Automated Information Systems (MAIS) programs and provide a unified web-based interface through which to present that information. DAMIR will enable the Office of the Secretary of Defense (OSD), Military Services, Congress and other participating communities to access information relevant to their missions regardless of the agency or where the data resides. As DAMIR evolves, its components will replace the need for the legacy Consolidated Acquisition Reporting System (CARS). The current DAMIR capability consists of Purview, an Executive Information System; Virtual Library and web services to pull data from authoritative sources.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	7,421	9,883	10,056
Operations			
O&M, DW			
04 OFFICE OF THE SECRETARY OF DEFENSE	7,421	9,883	10,056

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NAME OF PROJECT:	DEFENSE AGENCIES INITIATIVE	ACRONYM:	DAI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1686	LEAD AGENT:	DEFENSE LOGISTICS AGENCY
PROGRAM ACTIVITY:	FINANCIAL MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Defense Agencies Initiative (DAI) is a critical DoD effort to modernize the Defense Agencies' financial management capabilities. The objective of DAI is to achieve auditable CFO compliant business environments with accurate, timely, authoritative financial data. The primary goal is to deploy a standardized system solution to improve overall financial management and comply with BEA, SFIS, and OFFM requirements. Six Defense Agencies are in our approved baseline (MDA, DARPA, DISA, BTA, DTRA, and DTIC). The planned are BTA and DTIC. Currently, both pilots are planned to be implemented in the last quarter of FY08. The remaining Wave 1 Agencies are planned for implementation by the end of FY2009. Additional Defense Agencies have shown an interest in becoming a part of the Defense Agency Initiative. The Financial Management Investment Review Board and the Defense Business Management Committee must approve adding Agencies to the Defense Agency Initiative baseline. The DAI has requested Memorandums of Intent from each additional Defense Agency that has shown interest in the program. The total cost of the program is affected by how many Agencies participate. The DAI Program Office will be able to calculate a more accurate implementation plus sustainment cost once all signed MoI's are received.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	37,832	52,563	64,382
Operations			
O&M, DW			
04 DEFENSE BUSINESS TRANSFORMATION AGENCY	0	371	0
04 DEFENSE LOGISTICS AGENCY	0	0	0
04 DEFENSE THREAT REDUCTION AGENCY	404	2,411	2,659
Operations Total:	404	2,782	2,659
RDT&E			
RDT&E, DW			

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RDT&E, DW (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	1,400	1,400	1,400
05 0605020BTA BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	36,028	48,381	0
05 0605070S DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION	0	0	60,323
RDT&E Total:	37,428	49,781	61,723

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NAME OF PROJECT:	DEFENSE CIVILIAN PAY SYSTEM	ACRONYM:	DCPS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0572	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Defense Civilian Pay System (DCPS) is the payroll system providing pay, leave, and entitlement computations, and financial accounting for DoD, Executive Office of the President, Department of Energy and the Department of Health and Human Services. DCPS serves approximately 900,000 civilian employees. Further, the DCPS application is used by the National Security Agency to process classified payroll in a NSA classified environment. DFAS and DCPS project staff competed against 18 Executive Branch agencies to become one of the Federal payroll service providers as part of the Office of Management and Budget and Office of Personnel Management ePayroll initiative. In October 2002, DCPS was selected as an ePayroll system provider. Additional customers to be migrated to DCPS, in addition to Department of Energy in 2004, include Environmental Protection Agency (EPA), Bonneville Power Agency (BPA), Broadcast Board of Governors (BBG), and Department of Veterans Affairs (VA).

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,087	43,185	30,649
DWCF			
WCF, Defense			
17R N/A	22,087	43,185	30,649

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NAME OF PROJECT:	DEFENSE CIVILIAN PERSONNEL DATA SYSTEM	ACRONYM:	DCPDS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0573	LEAD AGENT:	DEFENSE HUMAN RESOURCES ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

As the Department's enterprise civilian HR system, the Defense Civilian Personnel Data System (DCPDS) supports HR operations and improved business processes, with continuous implementation of improved technology, meeting cost, schedule, and performance goals. Network and system operations span worldwide, with 24/7 operations supporting 19 Regional Service Centers and over 300 Customer support Units. DCPDS has upgraded to the Hewlett Packard Itanium/Blade architecture for all enterprise servers and all Military Department and Defense agency regional platforms. This, followed by the migration to Oracle's Release 12 software, will ensure the technology base to maintain DCPDS as a leader in federal HR systems. Web-enabled DCPDS and the addition of its Self Service capability have increased the number of users from 20,000 to over 700,000. Led by the Civilian Personnel Management Service, the DCPDS manager, the Department has been designated by OPM/OMB as one of five HR Shared Service Centers, with DCPDS supporting approximately one-third of the federal work force. DCPDS has proved its business case and saves the Department over \$200 million per year by operating centrally those HR system activities previously operated by the individual Services/agencies. The future focus of DCPDS is the expansion of these efficiencies through the Consolidation of DCPDS operations to a single site. Enterprise operations, as well as several DoD Component customer regional operations, are currently located at this central site.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	113,134	140,380	129,672
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	20,725	32,910	29,570
O&M, DW			
04 DEFENSE HUMAN RESOURCES ACTIVITY	80,260	76,283	76,374
O&M, Navy			
04 CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	2,341	2,664	2,737

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Operations Total:		103,326	111,857	108,681
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army				
02 AUTOMATED DATA PROCESSING EQUIP		2,844	7,920	4,187
Other Proc, Navy				
07 COMMAND SUPPORT EQUIPMENT		419	426	443
Procurement, DW				
01 PERSONNEL ADMINISTRATION		4,848	12,340	7,509
Procurement Total:		8,111	20,686	12,139
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW				
06 0605803SE R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION		0	5,900	6,800
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense				
17R N/A		1,376	1,118	1,216
20 N/A		321	819	836
DWCF Total:		1,697	1,937	2,052

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NAME OF PROJECT:	DEFENSE ENTERPRISE COMPUTING CENTER PAYMENTS TO DISA	ACRONYM:	DECC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6530	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Defense Enterprise Computing Centers provide data center support and data processing for the DoD. Formerly known as Defense Megacenter Operations. This funding line supports payments to DISA for their services; it is not a system for tracking such payments.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	93,966	77,904	50,513
Operations			
O&M, Air Force			
04 BASE SUPPORT	738	737	746
04 LOGISTICS OPERATIONS	44,254	34,083	15,717
04 OTHER SERVICEWIDE ACTIVITIES	9,365	10,034	0
Operations Total:	54,357	44,854	16,463
DWCF			
WCF, Air Force			
20 N/A	39,609	33,050	34,050

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NAME OF PROJECT:	DEFENSE ENTERPRISE COMPUTING CENTERS	ACRONYM:	DECC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	5061	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Defense Computing Services provides mainframe and server computer operations, production support, technical services, and end-user assistance for command and control, combat support, and eBusiness functions across the DoD. DISA's Systems Management Centers (SMCs) and Processing Elements (PEs) rely on highly skilled and experienced teams of government and contractor personnel to manage hardware and software encompassing a broad spectrum of computing, storage, and communications technologies. The facilities have been designed and managed to provide a secure, available, protected, disciplined and interoperable environment for both classified and unclassified processing under military control. Defense Computing Services provides the GIG Enterprise Services (GIG ES) computing infrastructure, enabling global reachbac, end-to-end control, defensive information operations, and operational sensitivity.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	768,879	778,630	839,245
DWCF			
WCF, Defense			
18R N/A	739,639	747,761	795,763
58R N/A	29,240	30,869	43,482
DWCF Total:	768,879	778,630	839,245

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NAME OF PROJECT:	DEFENSE INFORMATION SYSTEM AGENCY NETWORK	ACRONYM:	DISANET
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0557	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The DISANet is the Defense Information System Agency's internal command and control local area network, providing secure and seamless connectivity and services in DISA locations worldwide, in both the classified and unclassified domains. DISANet is comprised of hardware and software supporting DISA's base-level information processing and transport requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	33,593	32,593	30,667
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	33,593	32,593	30,667

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NAME OF PROJECT:	DEFENSE INFORMATION SYSTEMS NETWORK (DISN) GLOBAL INFORMATION GRID (GIG) BANDWIDTH EXPANSION (BE)		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	DISN
INITIATIVE NUMBER:	1856	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

PAYMENTS TO DISA FOR DISN GLOBAL INFORMATION GRID (GIG) BANDWIDTH EXPANSION (BE) COMMUNICATIONS SERVICES UNDER ENHANCED PLANNING PROCESS (EPP). Funding solely for the DISN Subscription Service (DSS) for the Navy (long haul circuit costs). Contract support for leasing of circuit (C4I connective) and equipment to Department of the Navy Warfighters. Expenses include backbone infrastructure, SDN operation maintenance, Network manage/operations, provisioning and circuit Implantation Team support for SDNs and truck operation maintenance.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	233,398	234,340	253,121
Operations			
O&M, Navy			
01 COMBAT COMMUNICATIONS	213,646	232,326	219,256
01 SHIP DEPOT OPERATIONS SUPPORT	95	0	0
01 SHIP OPERATIONS SUPPORT & TRAINING	1,144	1,185	1,134
01 WARFARE TACTICS	981	0	0
04 SERVICEWIDE COMMUNICATIONS	1,522	0	30,060
04 SPECIAL ACTIVITIES	14,698	0	0
Operations Total:	232,086	233,511	250,450
Procurement			
Shipbuild&Conv, N			

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Shipbuild&Conv, N				
(Continued)			<u>FY2010</u>	<u>FY2011</u>
	02 CVN REFUELING OVERHAULS	213	314	323
RDT&E			<u>FY2010</u>	<u>FY2011</u>
	RDT&E, Navy		<u>FY2010</u>	<u>FY2011</u>
	04 0603512N CARRIER SYSTEMS DEVELOPMENT	212	314	323
	04 0603582N COMBAT SYSTEM INTEGRATION	887	200	2,024
RDT&E Total:		1,099	514	2,347
DWCF			<u>FY2010</u>	<u>FY2011</u>
	WCF, Navy		<u>FY2010</u>	<u>FY2011</u>
	20 N/A	0	1	1

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NAME OF PROJECT:	DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE COMPONENT	ACRONYM:	DJMS - AC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0134	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

DJMS-AC- The Defense Joint Military Pay System - Active Component (DJMS-AC) provides pay computation, leave, and financial accounting for Military Service members serving in the Army, Navy, and Air Force active duty and Junior Reserve Officer Training Corps (JROTC); providing payroll support to approximately 1.4 million Service members worldwide. Also included in the funding for DJMS-AC is support for the Saving Deposit Program. SDP is used to compute the interest earned on savings deposits (cash/allotments) made by members of the Armed Forces serving in a combat zone, e.g., serving under arduous conditions or in support of a contingency operation. Support for the SDP began in March, 1991 in accordance with the National Defense Authorization Act of 1991. AIMDS, ARS (ADOPT), and TAXMRI are sub-modules of DJMS-AC, SID 2107.

DJMS-RC - The Defense Joint Military Pay System - Reserve Component (DJMS-RC) provides pay computation and financial accounting for Military Service members serving in the National Guard and Reserve components of the Army, Navy, and Air Force, providing payroll support to approximately 800,000 Service members worldwide.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,840	26,500	24,227
DWCF			
WCF, Defense			
17R N/A	22,840	26,500	24,227

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NAME OF PROJECT:	DEFENSE JOINT MILITARY PAY SYSTEM - RESERVE COMPONENT		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	DJMS-RC
INITIATIVE NUMBER:	1880	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Defense Joint Military Pay System - Reserve Component (DJMS-RC) provides pay computation and financial accounting for Military Service members serving in the National Guard and Reserve components of the Army, Navy, and Air Force, providing payroll support to approximately 800,000 Service members worldwide.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,381	11,714	14,721
DWCF			
WCF, Defense			
17R N/A	12,381	11,714	14,721

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NAME OF PROJECT:	DEFENSE MEDICAL HUMAN RESOURCES SYSTEM - INTERNET	ACRONYM:	DMHRSI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0611	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Defense Medical Human Resources System – internet (DMHRSi) enables the Services to standardize and optimize the management of human resource assets across the Military Health System (MHS). DMHRSi is a Web-based system that enables improved decision making by facilitating the collection and analysis of critical human resource data. It standardizes medical human resource information and provides enterprise-wide visibility for all categories of human resources (Active Duty, Reserve, Guard, civilian, contractor, and volunteer medical personnel); improves reporting of medical personnel readiness and; streamlines business processes to improve data quality for management decision making and managing the business; provides Tri-Service visibility of associated labor costs and is source for personnel cost data.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	26,042	16,214	15,353
DEF HLTH PROG			
 Defense Health Pgm			
01 INFORMATION MANAGEMENT	17,321	16,214	15,353
02 DEFENSE HEALTH PROGRAM	8,521	0	0
03 DEFENSE HEALTH PROGRAM	200	0	0
DEF HLTH PROG Total:	26,042	16,214	15,353

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NAME OF PROJECT:	DEFENSE MILITARY PAY OFFICE	ACRONYM:	DMO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	8399	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	MILITARY PERSONNEL AND READINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Defense MilPay Office (DMO) is a DFAS pay application. The system was developed to provide a standard software suite for input of pay transactions, inquiry capability, reports and query features, feedback, pay products and a field-level MilPay financial module. These features support maintenance of military pay accounts and processing of pay transactions from all components of the Army, Navy and Air Force into the Defense Joint Military Pay System (DJMS). The DMO application provides the following features: Easy to use Windows 'Look and Feel'; Simple Pull-Down Menus and Tool Bars; Plain English Pay Actions; Pre-filled Screens; Easy to Follow Instructions; Comprehensive Help System; Reduces Duplicate Transactions; Easy Access to Other DJMS Information Systems; Easy Transmission of Data; and, Reduces Training Requirements.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,094	13,049	12,099
DWCF			
WCF, Defense			
17R N/A	12,094	13,049	12,099

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NAME OF PROJECT: DEFENSE PERSONAL PROPERTY SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0313

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: DPS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: U.S. TRANSPORTATION COMMAND

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

DPS is a next generation personal property shipment system. DPS will replace the Transportation Operational Personal Property Standard System (TOPS).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	28,199	29,918	34,223
DWCF			
WCF, Defense			
20 N/A	28,199	29,918	34,223

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NAME OF PROJECT:	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	ACRONYM:	DPAS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0622	LEAD AGENT:	DEFENSE LOGISTICS AGENCY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Defense Property Accountability System (DPAS) has been chosen as the standard DoD-wide property accounting system. DPAS is an integrated system for capturing financial and physical control over real and personal property. The system supports inventory tracking and financial reporting for all property regardless of the funding authority under which the assets were acquired. The Defense Logistics Agency (DLA) implemented the DPAS in FY 1999.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	13,460	13,339	14,046
Operations			
O&M, DW			
04 DEFENSE LOGISTICS AGENCY	9,964	10,110	10,264
DWCF			
WCF, Defense			
17R N/A	3,496	3,229	3,782

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NAME OF PROJECT: DEFENSE PROPERTY ACCOUNTABILITY SYSTEM

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 4106

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: DPAS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: OUSD (ACQUISITION TECHNOLOGY AND LOGISTIC GIG ARCHITECTURE)
CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Defense Property Accountability System -

The standard DoD-wide property accounting system. The DPAS is an automated property accountability and equipment management system that provides for financial control over real and per

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,913	10,110	10,264
Operations			
O&M, DW			
04 OFFICE OF THE SECRETARY OF DEFENSE	9,913	10,110	10,264

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NAME OF PROJECT:	DEFENSE READINESS REPORTING SYSTEM-NAVY	ACRONYM:	DRRS-N
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1416	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	MILITARY PERSONNEL AND READINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The DRRS-N system measures and reports on the readiness of military forces and the supporting infrastructure to meet missions and goals assigned by the Secretary of Defense.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,722	13,721	10,358
Operations			
O&M, Navy			
01 MISSION AND OTHER FLIGHT OPERATIONS	4,628	4,628	4,628
01 WARFARE TACTICS	10,094	9,093	5,730
Operations Total:	14,722	13,721	10,358

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NAME OF PROJECT:	DEFENSE TECHNICAL INFORMATION CENTER	ACRONYM:	DTIC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	5024	LEAD AGENT:	DEFENSE TECHNICAL INFORMATION CENTER
PROGRAM ACTIVITY:	NETCENTRIC SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The central operational Department of Defense (DoD) facility for the collection, organization and dissemination of scientific and technical information; studies and analyses; other DoD performed/funded research; and for web services support. DTIC provides user-appropriate access to ongoing, completed and historic information related to DoD research, and leading-edge solutions to information collection, retrieval and dissemination requirements for organizations throughout the Department.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,443	22,487	20,563
RDT&E			
RDT&E, DW			
06 0605801KA DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	12,443	22,487	20,563

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NAME OF PROJECT:	DELIBERATE & CRISIS ACTION PLANNING AND EXECUTION SEGMENTS		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	DCAPES
INITIATIVE NUMBER:	6488	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMMAND AND CONTROL	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

DCAPES is a s/w application being developed to assist operations, logistics, manpower, and personnel planners across the AF (and Reserves) by ensuring combat/support forces and resources are available for employment by the Joint Forces Air Component Commander (JFACC). It will provide users with the capability to translate the President, SECDEF, CJCS, and CINC strategy and guidance into time-responsive, comprehensive, and integrated plans for the application of airpower.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	18,374	15,170	22,497
Operations			
O&M, Air Force			
01 COMBAT ENHANCEMENT FORCES	0	0	6,969
RDT&E			
RDT&E, Air Force			
07 0207438F THEATER BATTLE MANAGEMENT (TBM) C4I	18,374	15,170	15,528

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NAME OF PROJECT:	DEPARTMENT OF THE NAVY LONG-HAUL COMMUNICATIONS CAPABILITIES		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	DON COMM
INITIATIVE NUMBER:	0300	TYPE OF INITIATIVE:	SPECIAL INTEREST
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Navy/USMC payments for Long-Haul Communications Services other than for DISA Subscription Service (DSS).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,171	19,770	18,433
Operations			
O&M, Navy			
01 COMBAT COMMUNICATIONS	6,257	7,510	7,637
01 COMBAT SUPPORT FORCES	490	603	837
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	90	45	45
01 WARFARE TACTICS	31	23	24
04 ACQUISITION AND PROGRAM MANAGEMENT	172	192	195
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	0	0	595
04 PLANNING, ENGINEERING AND DESIGN	48	53	53
Operations Total:	7,088	8,426	9,386
RDT&E			
RDT&E, Navy			
01 0605865N OPERATIONAL TEST AND EVALUATION CAPABILITY	213	278	281

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DWCF			<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy					
20 N/A			8,207	10,380	8,057
MILPERS			<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy					
06 N/A			663	686	709

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NAME OF PROJECT:	DESKTOP MANAGEMENT INITIATIVE	ACRONYM:	DMI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	0554	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Desktop Management Initiative (DMI) will contract with a commercial service provider to obtain efficient, effective, and economical desktop management and associated services across the DFAS enterprise. This service will standardize the desktop environment in terms of hardware and software, and bring consistency to the helpdesk function. Ultimately, this service will allow DFAS to focus on its core competency of finance and accounting, and improve customer satisfaction.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	23,832	18,914	20,822
DWCF			
WCF, Defense			
17R N/A	23,832	18,914	20,822

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NAME OF PROJECT:	DFAS ELECTRONIC BUSINESS/ELECTRONIC COMMERCE	ACRONYM:	EC/EDI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	0158	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	FINANCIAL MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

This initiative should be considered a 'support function.' For funding purposes, it encompasses WAWF, WINS, APVM and EUD.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,299	11,731	13,061
DWCF			
WCF, Defense			
17R N/A	17,299	11,731	13,061

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NAME OF PROJECT:	DFAS TELESERVICES PROGRAM	ACRONYM:	TELESERVICES
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1974	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The DFAS Teleservices initiative was created to support the DFAS Cleveland PBX (Private Branch Exchange Telephone switch), ACD (Automated Call Distribution) Call Center system, other peripheral telephony servers, and to include pagers and cell phones. This initiative provides funding for the center site telephone 'dial-tone' service, Call Center services, telephony equipment maintenance, and civilian workyears.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,216	5,525	18,709
DWCF			
WCF, Defense			
17R N/A	10,216	5,525	18,709

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NAME OF PROJECT:	DISN SATELLITE EXTENSION	ACRONYM:	SED
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3044	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides for the acquisition of dedicated satellite services capability to support CENTCOM and other Areas of Responsibility and augments the DISN long haul communications support for the warfighter.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	0	0	416,000
Procurement			
Procurement, DW			
01 DEFENSE INFORMATION SYSTEM NETWORK	0	0	416,000

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NAME OF PROJECT: DISTRIBUTED LEARNING SYSTEM
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 0688
PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: DLS
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: DEPARTMENT OF THE ARMY
GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Distributed Learning System (DLS) provides the infostructure for delivery/management of training, in support of individual and group/collective task training. Benefits include increased training effectiveness/efficiency, improved readiness, and increased training for customers. DLS Objective: streamline/automate training, training support, training management tasks for the Army using commercial technologies; support Training Mission Area (TMA). Key customers: Soldiers (Active, National Guard, and Reserve), Army Civilians. Key stakeholders: Army Training and Doctrine Command, Forces Command, Army Materiel Command, Program Executive Officer - Enterprise Information Systems, Army General Staff.

DLS provides the following capabilities using Commercial-Off-The-Shelf (COTS) solutions: (1) Digital Training Facilities (DTF) (Increment (Incr) 1&2): electronic classrooms at fixed locations, capable of delivering multimedia courseware, so students can perform self-paced training or participate in group training events. (2) Enterprise Management Center (EMC)(Incr 2): centralized system management of the DLS information resources. (3) Army Learning Management System (ALMS)(Incr 3): A web-based information system for centralizing, standardizing, and optimizing training, training management, and training delivery functions under a single system containing all the necessary TMA capabilities and ingredients for mission success. (4) Deployed Digital Training Campuses (DDTC) (Incr 4, in process): electronic mobile classrooms, capable of delivering multimedia courseware, so that students can perform self-paced instruction or participate in group training events in a deployed location, (5) Army e-Learning: web-based commercial information technology training products for use by Soldiers and civilians to acquire and sustain business, information technology or language skills.

As a whole, DLS facilitates the TMA mission to teach technical and tactical proficiency, develop military occupational specialty (MOS) skills, develop Leaders, support Army Training Transformation, Army Force Generation (ARFORGEN) and Lifelong Learning, promote self-development, and sustain individual and unit combat skills.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	51,472	54,110	49,518
Operations			
O&M, Army			

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O&M, Army (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
03 TRAINING SUPPORT	0	0	0
04 SERVICEWIDE COMMUNICATIONS	39,344	43,908	41,642
O&M, ARNG			
01 LAND FORCES SYSTEMS READINESS	1,836	0	0
Operations Total:	41,180	43,908	41,642
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 ARMY TRAINING MODERNIZATION	9,980	9,856	7,876
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	312	346	0

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NAME OF PROJECT: DISTRIBUTION STANDARD SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0582

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: DSS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEFENSE LOGISTICS AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

DSS supports basic distribution processes of receipt, storage, stock selection, packing, shipment plan/transportation, as well as specialized functions such as container consolidation point, set assembly, theater consolidation & shipping & reverse logistics. DSS takes advantage of real-time processing to introduce a paperless environment into the distribution business area and provides the platform to move to tailored logistics support. It improves management of distribution by adding process controls & warehouse discipline, & is more technically current and flexible than legacy systems. With implementation of USAF, USMC & Navy BRAC, DSS moves from a traditional wholesale distribution system to one that also accommodates retail distribution requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	25,201	25,750	26,766
DWCF			
WCF, Defense			
20 N/A	25,201	25,750	26,766

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<p>NAME OF PROJECT: DISTRIBUTIVE TRAINING TECHNOLOGY</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 6306</p> <p>PROGRAM ACTIVITY: CIVILIAN PERSONNEL</p>	<p>ACRONYM: DTT</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Distributive Training Technology Project (DTTP) deploys the distance learning technology across the United States, its territories, and the District of Columbia. The objective is to enhance military readiness training while avoiding costs associated with traditional classroom training by shifting from dependence on instructor-centered instruction in centralized, fixed classrooms to more student-centered learning delivered at the student's location and schedule. Additionally, Congress directed that the CNGB "may permit the use of the equipment of the National Guard Distance Learning Project (DLP) by any person or entity on a space-available, reimbursable basis." The intent of Congress was to ensure greater return on investment by use of the DLP by the community at large when not being used by the National Guard for military readiness training. The CNGB, acting on the direction from Congress, established the (DTTP) to fulfill a threefold mission:

- Improve readiness by providing greater access to military training and education
- Improve performance through consolidation of common telecommunication requirements and facilitate Command, Control, and Communications (C3) within the National Guard.
- Foster economic development, improve educational levels and provide information access through shared use of project resources with the communities in which the Guard is based

In support of sustained operations at these sites, NGB has signed Cooperative Agreements with 53 of the 54 states, Federal territories and the District of Columbia. These Agreements define the specific roles of both the Federal and State partners in funding and supporting the continued operations of deployed DTTP classrooms and rely heavily on the funds provided by NGB for sustained site operations staffing

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	25,843	14,796	23,504
Operations			
O&M, ARNG			
01 FORCE READINESS OPERATIONS SUPPORT	8,978	5,874	9,260

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O&M, ARNG (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 LAND FORCES SYSTEMS READINESS	13,338	6,875	10,928
Operations Total:	22,316	12,749	20,188
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 ARMY TRAINING MODERNIZATION	3,527	2,047	3,316

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NAME OF PROJECT: DLA COMMUNICATIONS INFRASTRUCTURE

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2002

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: DLA COMM INFRA

TYPE OF INITIATIVE: PROJECT

LEAD AGENT: DEFENSE LOGISTICS AGENCY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Infrastructure resources associated with DLA's communication requirements, such as RF, AIT, and telecom (includes local, network, and DISA comm).

RESOURCES:

Initiative Total:

DWCF

WCF, Defense

20 N/A

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	117,301	90,288	92,982
DWCF			
WCF, Defense			
20 N/A	117,301	90,288	92,982

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NAME OF PROJECT:	DLA COMPUTING INFRASTRUCTURE	ACRONYM:	DLA COMP INFRA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	1998	LEAD AGENT:	DEFENSE LOGISTICS AGENCY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Infrastructure resources associated with DLA's computing requirements, to include DISA processing, software development, software and hardware purchases and maintenance, and the organic and contractor personnel required to perform these functions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	416,587	388,263	387,488
DWCF			
WCF, Defense			
20 N/A	416,587	388,263	387,488

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NAME OF PROJECT: DLA ENTERPRISE BUSINESS SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 5090

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: EBS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEFENSE LOGISTICS AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Enterprise Business System (EBS) is the IT foundation that enables DLA to fully implement electronic business, web-based technologies, and an interoperable data environment. EBS, DLA's ERP platform, was developed and introduced into DLA operations with investment dollars managed through the BSM, CRM, and PDMI initiatives. BSM established the core architecture for DLA's EBS as the ERP platform for supply chain management of DLA's 5.2 million hardware and troop support items. Going forward, all enterprise business initiatives such as EOAS, EProcurement, Real Property, IMSP/IPO, and Energy Convergence that utilize the ERP platform will all become part of the EBS process/systems integration framework.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	67,559	95,600	108,822
DWCF			
WCF, Defense			
20 N/A	67,559	95,600	108,822

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<p>NAME OF PROJECT: DLA FUSION CENTER</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 3338</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: FC</p> <p>TYPE OF INITIATIVE: PROJECT</p> <p>LEAD AGENT: DEFENSE LOGISTICS AGENCY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

The Defense Logistics Agency (DLA) operates in a fast changing strategic and operational environment. Success is measured not at the input and activity level, but at the demand satisfaction and output level. Therefore, initiatives that enable our processes, empower our workforce to drive high performance, and facilitate our ability to measure and assess success are essential to ensure we meet the demands of our war fighting customers efficiently, effectively, and on time. One such initiative is the DLA Fusion Center.

The DLA Fusion Center will capture and present operational and business information to focus the agency on output, readiness, effectiveness, and standards. It will combine people, process, and technology in a net-centric distributed environment where operational and performance data from DLA and our mission partners will be integrated, analyzed, and presented as information for decision-making. Enterprise leadership and mission partners will have visibility into a common set of information required to make decisions on programs and support that affect DLA as well as our shared customers.

Fusion Center will provide commanders access to review information needed to drive tomorrow's and next quarter's decisions, provide employees the ability to recognize and correct deficiencies faster, and provide analysts the improved ability to discover root causes and problems.

The Fusion Center will leverage a set of tools that provide decision support capabilities. Fusion Center will access data in existing DLA databases and will take advantage of tools and technologies that are currently operational (i.e. Asset Visibility, Management Information Systems and the Enterprise Service Bus capabilities (SOA) of IDE and IDE/GTN Convergence.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,986	9,732	10,576
DWCF			
WCF, Defense			
20 N/A	9,986	9,732	10,576

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NAME OF PROJECT:	DLA OFFICE AUTOMATION	ACRONYM:	DLA OFFICE AUTO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	2007	LEAD AGENT:	DEFENSE LOGISTICS AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Infrastructure resources associated with DLA's employees' workstation software requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,848	9,739	12,464
DWCF			
WCF, Defense			
20 N/A	12,848	9,739	12,464

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NAME OF PROJECT:	DOD CIO PROGRAMS	ACRONYM:	CIO PROG
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6037	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

The DOD CIO Program supports a modern, well-maintained, reliable, secure, and accessible DoD information technology infrastructure. This program provides support for the transformation of DoD financial management processes; oversight of IT investments; improvement of IT governance and outreach activities; development of a sound and integrated IT architecture; and implementation of procedures to attract, recruit, retain, and train IT professionals.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,821	14,144	12,586
Operations			
O&M, DW			
04 OFFICE OF THE SECRETARY OF DEFENSE	14,821	14,144	12,586

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NAME OF PROJECT:	DOD PHARMACY DATA TRANSACTION SERVICE	ACRONYM:	PDTS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1689	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Pharmacy Data Transaction Service (PDTS) is a commercial IT service based on a commercial pharmacy claims adjudication system. The underlying drug database and clinical screening engine is a commercial product. PDTS is fully implemented in the DoD Medical Treatment Facilities (MTFs); in the TRICARE Mail Order Pharmacy (TMOP), and in the TRICARE Retail Pharmacy (TRRx) program. THE PDTS performs prospective drug utilization reviews to screen an eligible patient's prescription against the patient's integrated drug profile and provides alerts and warnings for actual and potential drug-related problems, e.g., interactions, drug overlaps, and drug dosage levels. The PDTS electronically communicates selected prescription data elements in a format using the National Council of prescription Drug Programs (NCPDP) Telecommunications Standard 5.1.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,913	16,997	13,274
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	11,913	16,997	13,274

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NAME OF PROJECT:	DODEA OFFICE AUTOMATION AND INFRASTRUCTURE	ACRONYM:	DODEA C&CI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6478	LEAD AGENT:	DOD DEPENDENTS EDUCATION
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Local Area Network (LAN) servers and desktop hardware; operating systems, office productivity software; corporate systems; firewalls, routers, cabling and Wide Area Network (WAN) circuit and telephone systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	71,849	72,724	73,675
Operations			
O&M, DW			
04 DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	71,849	72,724	73,675

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NAME OF PROJECT:	DTRA INFORMATION OPERATIONS	ACRONYM:	DINFO OPS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2218	LEAD AGENT:	DEFENSE THREAT REDUCTION AGENCY
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

DTRA Information Operations includes core enterprise information technology infrastructure equipment and operations, management, services, maintenance, and support. The capabilities, technologies and services include, but are not limited to: providing GIG services and connectivity within the agency; establish, operate, maintain, and modernize Agency-wide network infrastructure; network storage; end-user desktop and mobile computing equipment, information services, software, and support; enterprise network services (e.g., e-mail, directory, groupware/collaboration, internal web services, etc); common and shared information resources (e.g., network printers and multifunction devices); hardware/software life cycle maintenance and replacement; related software licensing and management; and CIO office operations. A portion of the resources previously reported under this initiative are now reported under initiatives 1881, DTRA Information Technology Communications Infrastructure, 1882, DTRA Operations Center, 4772, DTRA Information Technology Governance and Architecture, and 5012, DTRA Nuclear, Chemical, Biological and Radiological Defense IT.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	27,928	35,254	32,267
Operations			
O&M, DW			
04 DEFENSE THREAT REDUCTION AGENCY	22,135	25,415	22,979
Procurement			
Procurement, DW			
01 OTHER MAJOR EQUIPMENT	5,136	8,962	6,907
RDT&E			
RDT&E, DW			

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RDT&E, DW			
(Continued)		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
02 0602718BR WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES		0	0
03 0603160BR COUNTERPROLIFERATION INITIATIVES - PROLIFERATION PREVENTION AND DEFEAT		0	692
RDT&E Total:		0	0
			1,782
MILCON		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
FY 2005 BRAC - DW			
01 MED-28: JNT CTRS EXCEL CHEM/BIO & MED R&DA		100	0
0			0
MILPERS		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
Mil Pers, AF			
01 N/A		137	259
0			284
Mil Pers, Army			
02 N/A		69	141
0			145
Mil Pers, Navy			
20 N/A		351	477
0			170
MILPERS Total:		557	877
			599

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NAME OF PROJECT:	EGOVERNMENT PROJECT PAYMENTS	ACRONYM:	EGOV PAY
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	7033	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	EGOVERNMENT PAYMENTS	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Payments are to support OMB directed eGov projects/functions. Areas of support include Gov Architecture, e-Gov Training, eGov IV&V, Enterprise Architecture Federation Support, DoD-wide eGov Reporting and Initiative Analysis and eGov Federal Data Management. This funding also supports the Department's share for support to the Federal government-wide councils (Chief Financial Officers Council, Chief Information Officer Council, Chief Human Capital Officers Councils, Chief Acquisition Officers Council, and the President's Management Council).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,163	14,719	11,304
Operations			
O&M, DW			
04 OFFICE OF THE SECRETARY OF DEFENSE	15,163	14,719	11,304

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NAME OF PROJECT:	ELECTRONIC CLASSROOMS	ACRONYM:	E-CLASS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1368	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Electronic Classrooms involves the full range of management support and resource investment necessary to support the installation of new electronic classrooms and the refresh/maintenance/operations of existing electronic training classrooms.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,755	22,713	23,410
Operations			
O&M, Navy			
03 TRAINING SUPPORT	12,755	22,713	23,410

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NAME OF PROJECT:	ELECTRONIC MILITARY PERSONNEL RECORDS SYSTEM	ACRONYM:	EMPRS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0737	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Electronic Military Personnel Records System (DPRIS/EMPRS) administers, maintains and controls official Navy military personnel records. DPRIS/EMPRS is a stand-alone hybrid system of electro-mechanical, photographic, manual and automated processes. Originally designed to accommodate 760,000 records with capability to “pull” and re-file 66,000 records per day, the system has grown to include 1,170,500 records and file actions in excess of 72,000 daily. DPRIS/EMPRS has the capability of converting images on tape and scanning in new images for the official record; supports NAVRESPERSCEN (NOLA) with a local module which provides imaging for inactive reserve members; is the main input for military fitness reports through scanning and updates; supports Selection Board process by retrieving official records for use in selecting military personnel for promotions, positions and other personnel actions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,399	15,362	13,593
Operations			
O&M, Navy			
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	9,265	8,454	7,815
Procurement			
Other Proc, Navy			
07 COMMAND SUPPORT EQUIPMENT	3,134	6,908	5,778

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<p>NAME OF PROJECT: EMERGING LOGISTICS TECHNOLOGIES</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 1924</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: ELT</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

The Total Distribution Program (TDP), an initiative originally put in place by the Vice Chief of Staff, Army (VCSA) to correct deficiencies in the distribution of materiel, equipment, personnel replacements, and mail, which occurred during Operation Desert Shield/Storm. The program is being refocused, at the direction of the TDP General Officer Steering Committee (GOSC), to execute the Distribution Based Logistics System (DBLS) of the future, supporting the Revolution in Military Logistics (RML). The transformation of Army logistics into a distribution-based system relies on distribution velocity rather than redundant mass to provide support to the warfighter. The refocused program is envisioned to integrate all logistics plans, programs, and issues which support the Force Sustainment Domain of the RML. The purpose of the TDP initiative is to develop an effective distribution pipeline with Total Asset Visibility (TAV) from initial shipping point to destination. Critical corrective actions include development and fielding of communications capability for logistics, the use of emerging technologies to enhance visibility and materiel accountability, upgrade of critical distribution management systems, fielding and maintenance of the required distribution infrastructure, as well as doctrinal changes in distribution management.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,842	12,226	12,558
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	14,789	9,950	10,108
Procurement			
Other Proc, Army			
02 ARMY TRAINING MODERNIZATION	2,053	2,276	2,450

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NAME OF PROJECT: ENGINEERING & INSTALLATIONS - AFSPC

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 8627

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: E&I-AFSPC

TYPE OF INITIATIVE: ORGANIZATION

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides Engineering and Installation services to AFSPC bases in support of upward and downward directed AFSPC production plan requirements of communications programs i.e. Defense Message System, Combat Information transfer System (CITS), cutover between legacy and new systems and copper cable and fiber cable runs between facilities at base level locations. Provide limited support to MILCON (Military Construction) projects at all command bases to include 29 geographically separated units (GSU's). Supports Command and Control, Communications, Computer, Intelligence, Information, Surveillance and Reconnaissance (C4I2SR) contract. C4I2SR provides engineering and technical support capability to integrate, engineer, furnish equipment, and materials, implement, install, test and provide maintenance for a wide ranges of current C4I2SR systems. Project challenges are the technology demands and advancements in communications. To meet communications requirements of the future data handling infrastructure of fiber optic cable transport to faster end equipment to meet those demands as new facilities to house new missions and upgrade of facilities and the communications systems to meet mission needs

RESOURCES:

Initiative Total:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	142,173	148,546	143,999

Operations

O&M, Air Force

01 OTHER COMBAT OPS SPT PROGRAMS	16,739	35,921	52,627
01 SPACE CONTROL SYSTEMS	15,472	5,055	0
02 AIRLIFT OPERATIONS	3,360	4,313	0
03 TRAINING SUPPORT	7,851	7,302	120
04 LOGISTICS OPERATIONS	9,783	9,754	0
04 OTHER SERVICEWIDE ACTIVITIES	52,538	55,593	30,808

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Operations Total:		105,743	117,938	83,555
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF				
03 BASE COMM INFRASTRUCTURE		32,024	25,558	55,262
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF				
01 N/A		1,606	2,151	2,297
02 N/A		2,479	2,573	2,548
05 N/A		321	326	337
MILPERS Total:		4,406	5,050	5,182

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NAME OF PROJECT: ENTERPRISE BUSINESS SOLUTION
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 3943
PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: EBS
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: DEFENSE COMMISSARY AGENCY
GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Agency is focusing on a Business Transformation Enterprise Solution for standardization, simplification, and elimination of functional and systematic stovepipe business processes. DeCA has engaged with the Business Transformation Agency (BTA) to transform supply chain management and financial management core business functions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	2,258	23,552	32,405
DWCF			
Schg Coll,Sales Comm.Strs			
20 N/A	0	482	4,578
WCF, DECA			
20 N/A	2,258	2,449	2,502
40R N/A	0	20,621	25,325
DWCF Total:	2,258	23,552	32,405

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NAME OF PROJECT:	ENTERPRISE COMMAND AND CONTROL - NORTHCOM	ACRONYM:	ENTC2-NORTHCOM
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8641	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Air Force funding support for NORTHCOM C2 and IT requirements. ENTC2 is a foundational enabler for NORTHCOM.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	55,505	60,340	52,129
Operations			
O&M, Air Force			
01 COMBATANT COMMANDERS CORE OPERATIONS	162	6,338	1,119
01 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	47,274	47,150	47,057
Operations Total:	47,436	53,488	48,176
Procurement			
Other Proc, AF			
03 GENERAL INFORMATION TECHNOLOGY	4,744	3,454	480
MILPERS			
Mil Pers, AF			
06 N/A	3,325	3,398	3,473

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NAME OF PROJECT: ENTERPRISE COMPUTING
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 2504
PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: EC
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: TRICARE MANAGEMENT ACTIVITY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provide enterprise computing support/services not identified elsewhere. Includes planning, process management, administration, and maintenance of computer room operations, processors (mainframe, servers), disk storage, tape storage, file and print servers, disaster recovery.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,695	20,505	20,407
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	17,695	20,505	20,407

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NAME OF PROJECT: ENTERPRISE DATA WAREHOUSE

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 6303

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: EDW

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEFENSE COMMISSARY AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Establishes enterprise data governance and provides a central data repository, allowing users to make informed business decisions. Initial capabilities will allow the agency to develop trend analysis and conduct research on sales, item movement, pricing, and merchandising. Follow-on increments will place additional data into the EDW to allow managers to coordinate budget, sales, promotions, fill rates, and other critical business data in the agency.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	5,857	5,776	17,533
DWCF			
WCF, DECA			
20 N/A	5,857	5,776	6,433
40R N/A	0	0	11,100
DWCF Total:	5,857	5,776	17,533

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NAME OF PROJECT:	ENTERPRISE ENVIRONMENTAL, SAFETY, AND OCCUPATION HEALTH-MANAGEMENT INFO SYSTEM		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	EESOH-MIS
INITIATIVE NUMBER:	1126	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Enterprise Environmental, Safety, and Occupational Health Management Information System (EESOH-MIS) is being developed by HQ AFCESA, in partnership with the Surgeon General's office and the AF Safety Center, to manage the environmental liabilities, hazards, personnel exposure, and safety needs for the Shop floor supervisor. It supports cradle-to-grave data tracking and reporting at shop level in a process-centric, menu-driven, web-architected, upward management tool. EESOH-MIS will integrate multiple environmental, safety, and occupational health (ESOH) reporting and tracking systems, including Hazardous Materials (HazMat), Hazardous Waste (HazWaste), Air Quality, Industrial Hygiene, Safety, and 21 other ESOH-related systems. When fully implemented, HazMat will replace Air Force Environmental Management Information System (AF-EMIS) and Hazardous Materials Management System (HMMS); Cleanup will replace Air Force Restoration Information Management System (AFRIMS). EESOH-MIS is being developed to interface with other functionalities of the Automated Civil Engineer System (ACES), such as Project Management (ACES PM), and Real Property (ACES RP). It will store Privacy Act information for all personnel involved in environmental processes to include active duty, Guard (including state employees) and Reserve personnel, as well as civilians and contractors.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,923	9,075	17,678
Operations			
O&M, Air Force			
04 BASE SUPPORT	10,923	9,075	17,678

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NAME OF PROJECT:	ENTERPRISE LOCAL AREA NETWORK	ACRONYM:	ELAN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0148	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Enterprise Local Area Network (ELAN) is the digital communications infrastructure that inter-connects all DFAS sites around the world. The ELAN is the medium that carries all the E-mail to internal and external users, provides DFAS employees with connectivity to accounting and pay systems, allows DFAS customers visibility to their respective information, and enables the distributed DFAS entity to work towards the same vision and goals.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	36,352	32,678	37,700
DWCF			
WCF, Defense			
17R N/A	36,352	32,678	37,700

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NAME OF PROJECT: ENTERPRISE MESSAGING SERVICES
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 2505
PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: EMS
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: TRICARE MANAGEMENT ACTIVITY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

EMS provides the capability to: send, store, process, and receive e-mail and multi-media e-mail attachments, with interoperability across the AMEDD, within the DoD, and outside of DoD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,655	14,407	13,344
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	14,715	14,407	13,344
03 DEFENSE HEALTH PROGRAM	940	0	0
DEF HLTH PROG Total:	15,655	14,407	13,344

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NAME OF PROJECT:	FEDERAL TELECOMMUNICATION SERVICE 2001 (FTS 2001)	ACRONYM:	FTS 2001
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1843	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

FTS 2001 is a GSA awarded multi year contract for long-distance telecommunications service, including services such as switched-voice service for voice or data. Switched digital integrated service for voice, data, image, and video. Packet-switched service for data in packet form, video transmission for both compressed and wideband video, and dedicated point-to point private line for voice and data. FTS 2001 is mandatory for use by US Government agencies for all acquisitions subject to 40 USC 759. The Warner Amendment excludes the mandatory use of FTS 2001 in instances related to maximum security.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,862	17,325	13,266
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	531	571	583
01 FLEET BALLISTIC MISSILE	571	624	697
01 SHIP DEPOT OPERATIONS SUPPORT	3,389	4,344	0
03 OFFICER ACQUISITION	70	71	72
03 RECRUITING AND ADVERTISING	301	401	408
04 ADMINISTRATION	4,681	3,944	4,017
04 CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	843	681	683
04 EXTERNAL RELATIONS	60	63	66
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	216	257	255
04 SPECIAL ACTIVITIES	468	700	524
O&M, Navy Res			

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O&M, Navy Res				
(Continued)			<u>FY2010</u>	<u>FY2011</u>
	01 BASE OPERATING SUPPORT	2,162	2,151	2,152
	01 COMBAT SUPPORT FORCES	1,060	1,266	1,500
Operations Total:		14,352	15,073	10,957
DWCF			<u>FY2010</u>	<u>FY2011</u>
	WCF, Navy			<u>FY2012</u>
	20 N/A	1,510	2,252	2,309

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<p>NAME OF PROJECT: FLEET COMMAND AND CONTROL CAPABILITIES</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 5001</p> <p>PROGRAM ACTIVITY: COMMAND AND CONTROL</p>	<p>ACRONYM: FLEET-C2</p> <p>TYPE OF INITIATIVE: SPECIAL INTEREST</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Functional applications in Command and Control in support of the Navy Fleet.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	33,648	28,282	30,058
Operations			
O&M, Navy			
01 COMBAT COMMUNICATIONS	2,585	3,317	3,057
01 COMBAT SUPPORT FORCES	6,795	4,959	5,499
01 MISSION AND OTHER FLIGHT OPERATIONS	6,315	0	0
01 MISSION AND OTHER SHIP OPERATIONS	2,982	0	0
01 WARFARE TACTICS	895	550	280
04 SERVICEWIDE COMMUNICATIONS	2,332	7,591	7,543
Operations Total:	21,904	16,417	16,379
Procurement			
Other Proc, Navy			
02 NAVSTAR GPS RECEIVERS (SPACE)	178	0	0
02 SHIPBOARD TACTICAL COMMUNICATIONS	0	0	1,494
Procurement Total:	178	0	1,494

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DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense				
20 N/A		816	920	923
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy				
06 N/A		10,750	10,945	11,262

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NAME OF PROJECT:	FLEET DEPLOYED COMMUNICAITONS CAPABILITIES	ACRONYM:	DEPLOY
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	6316	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides funding for Navy/USMC deployed, tactical and shipboard communicating requirements. The resources are to support several command with MPN - Military billets to support IT functions. Supports travel, supplies, CIVPERS, contracts, and parts for, Extremely High Frequency, Ultra High Frequency, High Frequency, and Fleet Network Operations Center. All part of Satellite Communications. Commercial cost, Satellite Antenna Maintenance, INMRSAT cost, Fixed Submarine Broadcast band and transmitter, and Joint Tactical Ground Station. All are contracts for equipment and maintenance support. Cable infrastructure repair, cable upgrade at Naval Station Norfolk, AICATEL Microwave radio repair. Supports travel, supplies, CIVPERS, contracts, and parts for Extremely High Frequency, Ultra High Frequency, High Frequency, and Fleet Network Operations Center. All part of Satellite Communications.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	179,414	188,272	186,942
Operations			
O&M, Navy			
01 COMBAT COMMUNICATIONS	59,808	66,768	62,658
01 COMBAT SUPPORT FORCES	13	12	12
01 MISSION AND OTHER FLIGHT OPERATIONS	69	43	43
01 MISSION AND OTHER SHIP OPERATIONS	362	547	569
01 SPACE SYSTEMS AND SURVEILLANCE	259	824	1,081
04 SERVICEWIDE COMMUNICATIONS	11,873	11,956	11,912
Operations Total:	72,384	80,150	76,275

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Navy			
02 ELECTRICAL POWER SYSTEMS	201	1,309	1,329
07 COMMAND SUPPORT EQUIPMENT	4,931	1,586	1,960
Procurement Total:	5,132	2,895	3,289
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy			
06 N/A	101,898	105,227	107,378

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NAME OF PROJECT:	FORCE XXI BATTLE COMMAND BRIGADE AND BELOW	ACRONYM:	FBCB2
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6185	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Force XXI Battle Command Brigade and Below (FBCB2) is a digital, battle command information system that provides integrated, on-the-move, timely, relevant battle command information to tactical combat, combat support and combat service support leaders and soldiers. FBCB2 incorporates state-of-the-art information technology to allow commanders to concentrate combat system effects rather than combat forces, enabling units to be both more survivable and more lethal. FBCB2 provides the capability to pass orders and graphics allowing the warfighter to visualize the commander's intent and scheme of maneuver. FBCB2, as a key component of the Army Battle Command System (ABCS), completes the information flow process from brigade to platform and across platforms within the brigade task force and across brigade boundaries. FBCB2 provides a dual based capability consisting of both terrestrial Enhanced Position Location and Reporting System (EPLRS) and satellite based (L-Band) systems. The system includes a processor, display unit, keyboard, removable hard disk drive cartridge, and a platform specific installation kit. The satellite based system, more commonly known as Blue Force Tracking (BFT), includes an L-Band transceiver that employs commercial satellite services in lieu of tactical terrestrial radios. FBCB2 meets the mission need and operational capability defined in the Operational Requirements Document (ORD) validated by the Joint Requirements Oversight Council (JROC) in November 1999 and updated and revalidated by the JROC in April 2002. There was no predecessor system replaced by FBCB2.

Development funding for Joint Battle Command - Platform (JBC-P) begins effective with FY10. As Increment 2 of FBCB2, JBC-P provides integrated, on-the-move, timely, relevant Command and Control/Situational Awareness (C2/SA) information to tactical combat, combat support and combat service support commanders, leaders, and key C2 nodes. JBC-P provides enhanced situational awareness of friendly, and reported enemy, neutral, and civilian entities. It provides joint interoperability between DoD components and Special Operations Forces (SOF) platforms operating in the Joint Operations Area. JBC-P also contributes to the SA component of Combat Identification (CID) resulting in greater combat effectiveness and reduced fratricide. JBC-P includes a family of hardware and software capabilities for ground vehicle, aviation and dismounted soldier/marine platforms.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	554,399	39,933	168,335
Procurement			

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Other Proc, Army			
02 FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	505,115	39,786	0
02 INFORMATION SYSTEM SECURITY PROGRAM-ISSP	32,095	0	0
02 JOINT BATTLE COMMAND - PLATFORM (JBC-P)	17,189	147	168,335
Procurement Total:	554,399	39,933	168,335

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NAME OF PROJECT:	FORWARD AREA AIR DEFENSE COMMAND AND CONTROL SYSTEM		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	FAADC2
INITIATIVE NUMBER:	2212	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Forward Area Air Defense Command and Control (FAAD C2) collects, digitally processes and disseminates real-time target cueing and tracking information; common tactical air picture; and command, control and intelligence info to all Army and Joint Air and Missile Defense weapon and C2 systems. It provides the digital link between the sensor (radars and other target detection/tracking sources) and the shooters. FAAD C2 has successfully demonstrated contributions to Army combat readiness and capability by participation of digitized SHORAD weapons at the National Training Center, Joint Readiness Training Center and Roving Sands. Development/acquisition is the responsibility of the Program Director for Counter-Rockets, Artillery and Mortars (C-RAM), for which FAAD C2 provides the C2 software and battle management platform.

C-RAM was established in FY05 based on an Urgent Operational Need Statement by the Multi-National Corps-Iraq to reduce casualties from RAM attacks in theater. C-RAM's primary mission is to develop, procure and field/maintain a system to automatically detect mortar launches; warn the defended area before impact; intercept mortar rounds in flight to prevent damage to ground forces; and enhance response to and defeat of enemy forces. The C-RAM system of systems (SoS) uses an incremental fielding approach driven by urgent operational need, theater priorities and emerging capability requirements. Increment 0/I (FY05-13) delivers partial C-RAM capability for sites in theater, and has been fielded to 9 Forward Operating Bases (FOBs) (Sense, Warn and Intercept to 1 FOB; Sense and Warn to 8 additional FOBs). Increment II (FY14-23) delivers full C-RAM SoS capability for fixed/semi-fixed sites, including protection for joint critical assets using next generation C4, sensors and interceptors in a structured joint organization. Increment III (FY23-beyond), the objective capability, provides full integration with Future Combat System and Protection SoS. It includes network-enabled operations and protection of mobile assets using advanced technologies, leading to a joint, integrated Defeat-Rockets, Artillery and Mortars capability. The C-RAM SoS approach was validated by a Proof of Principle demonstration in Dec 04 and Army Test and Evaluation Command tests in Feb 05, Apr 05, Nov-Dec 05 and Sep 06. C-RAM will be managed as an ACAT I program upon designation as a program of record. A Milestone B decision for C-RAM Increment II is planned for FY08.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	25,402	57,493	68,553
Procurement			
Other Proc, Army			

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Other Proc, Army (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
02 FAAD C2	8,263	42,511	5,030
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army			
05 0604741A AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENG DEV	17,139	14,982	63,523

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NAME OF PROJECT:	FSA INFORMATION MANAGEMENT CAPABILITIES	ACRONYM:	FSA IM
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2769	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Director, Field Support Activity (FSA) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Information Management capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	66,737	75,867	11,734
Operations			
 O&M, Navy			
01 COMBATANT COMMANDERS CORE OPERATIONS	21,587	28,270	41
01 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	17,040	16,854	0
03 OFFICER ACQUISITION	0	29	60
04 ADMINISTRATION	303	326	329
04 OTHER PERSONNEL SUPPORT	3,279	2,397	2,609
Operations Total:	42,209	47,876	3,039
Procurement			
 Other Proc, Navy			
07 COMMAND SUPPORT EQUIPMENT	16,405	19,697	227
MILPERS			

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Mil Pers, Navy

06 N/A

8,123

8,294

8,468

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NAME OF PROJECT: FSA TRANSPORTATION CAPABILITIES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2808

PROGRAM ACTIVITY: TRANSPORTATION

ACRONYM: FSA TRAN

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Director, Field Support Activity (FSA) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Transportation capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,262	16,842	16,856
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	29	0	0
04 ACQUISITION AND PROGRAM MANAGEMENT	0	8,325	8,205
04 ADMINISTRATION	9,032	8,270	8,400
Operations Total:	9,061	16,595	16,605
DWCF			
WCF, Navy			
20 N/A	201	247	251

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NAME OF PROJECT: FUNCTIONAL AREA APPLICATION
CATEGORY: NATIONAL SECURITY SYSTEM
INITIATIVE NUMBER: 3721
PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: FAA
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: OUSD (INTELLIGENCE)
GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Functional Area Application. Details classified, contact OASD(NII)/DoD CIO, DASD(Resources).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	911,979	635,199	832,722
Operations			
O&M, DW			
00 N/A	146,690	219,564	261,444
O&M,MC			
00 N/A	14,000	5,260	16,871
O&M,NAVY			
00 N/A	21,729	18,980	17,741
Procurement			
Other Proc, Navy			
00 N/A	24,645	18,149	11,603
OTHR PROC., A			
00 N/A	164,056	137,933	200,540
PROC., MC			
00 N/A	0	26,371	10,789
Procurement, DW			

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Procurement, DW				
(Continued)				
	00 N/A		<u>FY2010</u>	<u>FY2011</u>
			150,502	16,614
				47,741
RDT&E				
			<u>FY2010</u>	<u>FY2011</u>
RDT&E, A				
	00 0000000D		151,894	40,392
RDT&E, DW				
	00 0000000D		226,484	126,894
RDT&E, N				
	00 0000000D		11,979	25,042
				49,272

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NAME OF PROJECT:	GENERAL ACCOUNTING AND FINANCE SYSTEM-REENGINEERING		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	GAFS-R
INITIATIVE NUMBER:	5094	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	FINANCIAL MANAGEMENT	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

General Accounting and Finance System-Reengineered (GAFS-R) is the DFAS interim migratory Air Force accounting system to support the corporate accounting business line.

General Accounting and Finance System-Reengineered (GAFS-R) is the DFAS legacy Air Force accounting system to support the corporate accounting business line. GAFS R Data Mart is a data warehouse that operates in an open systems environment to crosswalk the accounting data to the USSGL, creating trial balances and financial statement working papers. The General Accounting and Finance System –Defense Travel System (GAFS-DTS) processes obligation, accounts receivable, expenditure and airline billing data received from the Defense Travel System (DTS). This data is used to update the various stages of accountability within the General Accounting and Finance System (GAFS). In addition, disbursement data is passed to the Centralized Disbursing System to facilitate payment of individual travel transactions for all DoD and vendors for airline billings. GAFS -DTIM provides a relational database repository allowing a variety of functions to the end users, also provides the ability to inquire, retrieve and utilize production information. GAFS-DTIM allows users to do transaction look-up, pre-validation, voucher processing, and the ability to post expenses automatically for specific Department of Treasury forms. GAFS-R base level module is the accounting system that maintains and reports Air Force’s financial status. It includes the accounting records for funding authority, commitments, obligations, and balances of available funds. The CPAB, in conjunction with the Civilian Pay Accounting Interface System (CPAIS), is the standard Air Force accounting interface with the Defense Civilian Pay System (DCPS) and the Accounting system. The Centralized Travel History Record (CTHR) system is a centrally maintained repository for travel history information. The system provides Air Force installations with the capability to accomplish an online inquiry to support travel claims, questions, and/or investigations.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	21,667	19,817	22,417

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DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense			
17R N/A	21,667	19,817	22,417

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NAME OF PROJECT:	GLOBAL AIR TRANSPORTATION EXECUTION SYSTEM	ACRONYM:	GATES
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0879	LEAD AGENT:	U.S. TRANSPORTATION COMMAND
PROGRAM ACTIVITY:	TRANSPORTATION	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

GATES is a single automated system serving management of both aerial port and surface port operations for the Department of Defense (DOD) transportation, worldwide. Its support is mission-critical since the ports sustain global air and surface movement of personnel and materiel and serve as the entrance into or departure from the country where located. Serving peacetime and contingency operations, GATES support includes processing and tracking cargo and passenger information to speed their timely arrival and know their location at all times (i.e., in-transit visibility (ITV)). GATES also aids DOD's capability to bill for cargo and passenger movement. It is a financial feeder system providing manifest information to the Airlift Service Industrial Fund Integrated Computer System (ASIFICS), a billing system belonging to the Air Force. And in the near future, GATES will also feed the Cargo and Billing System (CAB), a billing system belonging to the Military Surface Deployment and Distribution Command (SDDC). GATES surface port function will include capability formerly provided by the SDDC Worldwide Port System (WPS). WPS was designed to support the water port operations of DOD by providing cargo management, documentation, and accountability to water port and regional commanders while providing ITV to higher echelons. An effective command and control (C2) tool, GATES promotes more effective resource management. The system interfaces with multiple data engines both internal and external to the DOD. It generates standard and ad hoc reports, supports scheduling and forecasting, and provides message routing and delivery service for virtually all transportation data."

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	50,957	33,821	33,939
DWCF			
WCF, Defense			
20 N/A	50,957	33,821	33,939

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NAME OF PROJECT:	GLOBAL ELECTROMAGNETIC SPECTRUM MANAGEMENT INFORMATION SYSTEM		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	GEMSIS
INITIATIVE NUMBER:	2852	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	SPECTRUM MANAGEMENT	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
		GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

On 23 January 2006, the Joint Requirements Oversight Council (JROC) approved the GEMSIS Initial Capabilities Document (ICD). GEMSIS is intended to provide capabilities for integrated spectrum operations across the entire Department of Defense (DoD) in addition to interoperability with Federal, State, and local government spectrum agencies, and coalition forces. GEMSIS is envisioned as a net-centric emerging capability providing commanders with an increased common picture of spectrum situational awareness of friendly and hostile forces while transparently deconflicting competing mission requirements for spectrum use. This capability will enable the transformation from the current replanned and static assignment strategy into autonomous and adaptive spectrum operations.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	7,343	8,123	15,555
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	2,935	6,407	13,361
Procurement			
Procurement, DW			
01 ITEMS LESS THAN \$5 MILLION	490	0	0
RDT&E			
RDT&E, DW			
07 0303153K DEFENSE SPECTRUM ORGANIZATION	3,918	1,716	2,194

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NAME OF PROJECT:	GLOBAL INFORMATION GRID MODELING AND SIMULATION	ACRONYM:	GIG-MS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	1564	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Modeling and Simulation develops across-theater information awareness for Combatant Commands through application solutions for integrated networks, to include DoD's missions in Iraq and Afghanistan and the Defense Information Systems Network (DISN), by: 1) supporting the development and consistency of DoD's Global Information Grid (GIG) architectures and ensuring that critical GIG programs are consistent with them and with each other; 2) developing standardized DISA systems engineering and integration processes to improve systems integration across DISA for all DISA developed communication systems and services; and 3) providing the underlying modeling and simulation and analytical support for end-to-end DISA and DoD systems engineering and assessment. These operations are to provide DoD decision makers, from the OSD level to the warfighter, with services and a suite of tools capable of identifying key points of impact on DoD command and control information systems and recommending tradeoffs within the GIG configuration with regard to prioritized performance availability, and security.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,984	27,570	17,316
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	17,421	19,044	11,870
RDT&E			
RDT&E, DW			
07 0302019K DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	5,563	8,526	5,446

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NAME OF PROJECT:	GLOBAL POSITIONING SYSTEM POSITIONING, NAVIGATION, AND TIMING SERVICE(GPS)		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	GPNTS(GPS)
INITIATIVE NUMBER:	3892	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMMAND AND CONTROL	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

GPNTS will integrate modernized user equipment into a complete NAVWAR solution for Navy surface and subsurface platforms.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,536	7,994	12,350
Procurement			
Other Proc, Navy			
02 NAVSTAR GPS RECEIVERS (SPACE)	0	0	0
RDT&E			
RDT&E, Navy			
05 0604777N NAVIGATION/ID SYSTEM	4,536	7,994	12,350

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NAME OF PROJECT: GOARMYED CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 1170 PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)	ACRONYM: GOARMYED TYPE OF INITIATIVE: PROGRAM LEAD AGENT: DEPARTMENT OF THE ARMY GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

GoArmyEd is a state-of-the-art distance learning initiative that provides active duty enlisted Soldiers the opportunity to pursue a college degree or certificate anytime, anywhere. By providing access to a variety of online degree programs and related educational services via a comprehensive web portal, GoArmy eliminates many of the barriers to education that Soldiers have traditionally faced throughout their military careers. The GoArmyEd portal allows Soldiers to research degrees, apply for admission, submit assignments, communicate with classmates, and assess their progress from one integrated site. Through GoArmyEd, Soldiers can earn a post secondary certificate or an associate, bachelor's or master's degree from a home institution while taking courses from multiple GoArmyEd education partners. Credits transfer across institutions, enabling Soldiers to quickly and conveniently progress with their educational goals as they transition from post to post. Soldier's receive 100% Tuition Assistance for tuition, fees, and books up to the established semester hour cap and tuition ceiling.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,591	19,446	18,814
Operations			
O&M, Army			
03 PROFESSIONAL DEVELOPMENT EDUCATION	22,152	19,446	18,814
RDT&E			
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	439	0	0

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NAME OF PROJECT: HA/TMA INFORMATION NETWORK

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2508

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: INTW

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The objective of this project is to provide a network to support all of Health Affairs/Tricare Management Activity's office automation needs. This includes systems management, project management, integration services, engineering, help desk, training, operations and maintenance support, and IT continuity of operations planning for over 2,000 headquarters level users and program managers in the Pentagon, Falls Church, VA, and Aurora, CO.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	28,026	25,232	26,316
DEF HLTH PROG			
Defense Health Pgm			
01 CONSOLIDATED HEALTH SUPPORT	2,000	2,022	2,050
01 INFORMATION MANAGEMENT	23,638	20,789	21,810
01 MANAGEMENT ACTIVITIES	2,388	2,421	2,456
DEF HLTH PROG Total:	28,026	25,232	26,316

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NAME OF PROJECT:	HEALTH ARTIFACT AND IMAGE MANAGEMENT SOLUTION	ACRONYM:	HAIMS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3628	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	HEALTH	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Health Artifact and Image Management Solution (HAIMS) enables the DoD and the VA healthcare providers to have global access and awareness of artifacts and images (A&I) generated during the healthcare delivery process. HAIMS will provide the new capability for users throughout the MHS to be aware and have access to A&I that have been registered with the central “system”, currently on local workstations and Military Treatment Facility (MTF) Picture Archive and Communications Systems (PACs). As patients move through the continuum of care from Continental United States to Theater and then return to DoD sustaining bases facilities, healthcare A&I moves seamlessly and simultaneously with the patient. This advances several MHS strategy initiatives such as achievement of paperless record, global access of Wounded Warrior scanned documents, and an alternative to finding storage space for paper records of merging MTFs. HAIMS will supply access to VHA and other external A&I both inside and outside the Military Health System (MHS) Electronic Health Record (EHR).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,237	18,393	17,374
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	4,518	13,700	13,653
03 DEFENSE HEALTH PROGRAM	12,719	4,693	3,721
DEF HLTH PROG Total:	17,237	18,393	17,374

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NAME OF PROJECT:	HEALTH ENTERPRISE INFORMATION SUPPORT	ACRONYM:	HEIS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1690	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Related Technical Activities (RTA) initiative that represents the funding resources needed for oversight and support management functions to ensure investments meet identified mission requirements and goals. It also includes funding for Strategic Planning, Enterprise Architecture and Requirements (SPEAR) efforts and Program Executive Officer, Joint Medical Information Systems (PEO, JMIS) operating budget staff salaries, contract support, rent, training and travel. Activities may also support portfolio management, common IT services activities, IT acquisition program oversight activities, HIPAA and program management support for Federal Health Architecture LoB. Also contains outyear Small Business Innovation Research (SBIR) funding.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	80,265	48,370	48,496
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	76,472	45,217	45,332
02 DEFENSE HEALTH PROGRAM	3,793	3,153	3,164
DEF HLTH PROG Total:	80,265	48,370	48,496

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NAME OF PROJECT: HELP DESK SERVICE SUPPORT
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 2503
PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: HDSS
TYPE OF INITIATIVE: PROGRAM
LEAD AGENT: TRICARE MANAGEMENT ACTIVITY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

HDSS provides support/troubleshooting for desktops, laptops and peripherals computer configuration, software or hardware.

RESOURCES:

Initiative Total:

DEF HLTH PROG

Defense Health Pgm

01 INFORMATION MANAGEMENT

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	44,097	44,188	43,862
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	44,097	44,188	43,862

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NAME OF PROJECT:	HIGH FREQUENCY GLOBAL COMMUNICATIONS SYSTEM	ACRONYM:	HFGCS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6195	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The HFGCS is the USAF's and DoD's world-wide high power, high frequency global command and control (C2) network providing Beyond Line Of Sight (BLOS) interoperable voice and data communications for strategic and tactical forces, as well as providing Presidential (Mystic Star) and Executive DoD support. Other missions, supported by the HFGCS, include the passing of reconnaissance data and status, in-flight emergency communications, time critical Emergency Action Message (EAM) broadcasts, weather information, telephone patching, and data transmissions via HF Email. The SCOPE Command (SC) Program is the on-going ACAT III initiative, using commercial off the shelf (COTS) equipment and depot contractor logistics support (CLS) to modernize and sustain the USAF and DoD HFGCS 15 station worldwide radio network used by the USAF, other Services and Allies, the President, and State Department.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	47,147	43,341	40,367
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	16,186	13,596	13,844
Procurement			
Other Proc, AF			
03 RADIO EQUIPMENT	15,489	14,541	11,408
MILPERS			
Mil Pers, AF			
01 N/A	268	0	0
02 N/A	14,338	14,324	14,206

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Mil Pers, AF (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
05 N/A	866	880	909
MILPERS Total:	15,472	15,204	15,115

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NAME OF PROJECT:	HIGH PERFORMANCE COMPUTING	ACRONYM:	HPC
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1836	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The High Performance Computing (HPC) program satisfies critical needs for advanced computational technology for Army scientists, engineers and analysts, and represents the leading edge of high speed processing. This capability is not available through other technology and is designed to solve problems which cannot be resolved in other ways. HPC systems are required to satisfy critical research and development missions in combat and materiel development programs. Significant advances in supercomputer technology have provided increases in both speed and memory. This is essential for performing fully time-dependent, three-dimensional computations and simulations directed at major new weapon designs or battlefield management. Examples of the major Army applications best suited to supercomputer technology include battlefield management, modeling/simulation, weapons systems design, terrain analysis, mechanical design, nuclear survivability, and material dynamics and composition. Supercomputers are contributing to efforts for high leverage, high payoff programs which exploit technological advances, reduce logistics burdens, lower acquisition and operation and maintenance costs, and provide required lethality at reduced weight and volume.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,178	12,799	250,473
Procurement			
Other Proc, Army			
02 GENERAL DEFENSE INTEL PROG (GDIP)	0	0	53,873
RDT&E			
RDT&E, Army			
01 0601104A UNIVERSITY AND INDUSTRY RESEARCH CENTERS	3,311	3,706	4,355
03 0603461A HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	0	0	183,150

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RDT&E, Army (Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
06 0605803A TECHNICAL INFORMATION ACTIVITIES		7,514	7,688	7,690
RDT&E Total:		10,825	11,394	195,195
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
20 N/A		1,353	1,405	1,405

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NAME OF PROJECT:	HQ. COMMAND, CONTROL, COMMUNICATIONS, COMPUTING, AND INFORMATION SYSTEMS		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	HQC4I
INITIATIVE NUMBER:	2088	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	LEAD AGENT:	U.S. SPECIAL OPERATIONS COMMAND
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

HQC4I funds airtime for wireless devices, telephone support (devices, base services, toll and calling cards), equipment for Defense Red Switch Network (DRSN) interface, Secure Terminal Equipment (STEs), computer peripherals (printers, scanners and digital senders), software licenses, hardware/software maintenance and upgrades, black/gray telecommunication devices, Automated Data Processing Equipment (ADPE) to include consumables and audiovisual (A/V) equipment to include consumables and Command and Control, Communications, Computer (C4) service contracts. The C4 service contracts include Special Operations Forces (SOF) Information Technology Enterprise Contract (SITEC), a predominantly Firm Fixed-price, performance-based services vehicle, which supports garrison and network infrastructures; deployed networks and development, integration, testing, training and customer support; requirements management, configuration management, hardware maintenance and disaster recovery; Chief Information Officer (CIO) program requirements support, architecture development, database/web/portal development.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,451	9,458	112,321
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	16,451	9,458	112,321

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<p>NAME OF PROJECT: IA GENERAL SUPPORT</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 0042</p> <p>PROGRAM ACTIVITY: ENGINEERING AND DEPLOYMENT</p>	<p>ACRONYM: IA GS</p> <p>TYPE OF INITIATIVE: PROJECT</p> <p>LEAD AGENT: NATIONAL SECURITY AGENCY</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

Information Assurance resources for general support; includes supporting infrastructures/facilities resources, general mission support, general contracts, general MILPAY, and other support resources.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	167,499	182,900	180,951
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	7,736	10,538	9,705
04 DEFENSE CONTRACT AUDIT AGENCY	270	317	275
04 DEFENSE INFORMATION SYSTEMS AGENCY	71,220	84,448	83,932
04 DEFENSE THREAT REDUCTION AGENCY	1,247	2,212	2,167
O&M, Navy			
01 BASE OPERATING SUPPORT	6,136	5,902	6,592
01 COMBAT SUPPORT FORCES	14,609	11,690	11,790
01 SHIP DEPOT OPERATIONS SUPPORT	1,799	1,210	0
01 SHIP OPERATIONS SUPPORT & TRAINING	194	194	198
04 ACQUISITION AND PROGRAM MANAGEMENT	2,623	3,394	2,825
04 ADMINISTRATION	628	584	615
04 SERVICEWIDE COMMUNICATIONS	9,541	10,628	10,421
O&M, Navy Res			
01 BASE OPERATING SUPPORT	108	108	112

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Operations Total:		116,111	131,225	128,632
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Navy				
08 SPARES AND REPAIR PARTS		130	1,036	762
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW				
07 0305103K CYBER SECURITY INITIATIVE		1,007	0	165
RDT&E, Navy				
07 0303140N INFORMATION SYSTEMS SECURITY PROGRAM		2,784	2,752	3,060
RDT&E Total:		3,791	2,752	3,225
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
20 N/A		9,841	12,349	12,303
DEF HLTH PROG		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Defense Health Pgm				
01 INFORMATION MANAGEMENT		26,511	24,183	24,437
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy				
06 N/A		11,115	11,355	11,592

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NAME OF PROJECT:	IMITS - TELERADIOLOGY	ACRONYM:	IMITS-TR
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1020	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Integrated Medical Information Technology System (IMITS) initiative focuses on the radiological consultation model center implemented at Wright Patterson AFB and expanding to Wilford Hall Medical Center and other Medical Treatment Facilities.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,650	16,200	16,200
DEF HLTH PROG			
Defense Health Pgm			
01 CONSOLIDATED HEALTH SUPPORT	10,200	10,200	10,200
03 DEFENSE HEALTH PROGRAM	4,450	6,000	6,000
DEF HLTH PROG Total:	14,650	16,200	16,200

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NAME OF PROJECT:	INDUSTRIAL BASE MODERNIZATION AUTOMATED IDENTIFICATION TECHNOLOGY SOFTWARE		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	IBM-AIT
INITIATIVE NUMBER:	1028	TYPE OF INITIATIVE:	PROJECT
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

These funds will provide a state-of-the-art Automated Identification Technology (AIT) hardware and software implementation at Anniston Army Depot and Corpus Christi Army Depot, which is required to fully use the potential of the Logistics Modernization Program (LMP). A vital component of the LMP is the effort to extend the modernized services into the industrial base shop floor, known as Industrial Base Modernization (IBM). The SAP R3 software that forms the core of the LMP effort is extremely “data-hungry” and will place demands which cannot be expected to be met by existing manning levels at the depots. These AIT projects will ensure that the data captured will be error-free. These projects will also establish a capability for real- or near real-time aggregation of data into a central repository such that all users of the LMP program can monitor and manage assets with clarity heretofore unknown in the Army.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,989	13,200	16,200
DWCF			
WCF, Army			
20 N/A	9,989	13,200	16,200

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NAME OF PROJECT:	INDUSTRIAL BASE MODERNIZATION MANUFACTURING EXECUTION SYSTEM		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	IBM-MES
INITIATIVE NUMBER:	1756	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Army Material Command's Industrial Base Modernization (IBM) will modernize and improve the industrial base that supports warfighting capabilities through maintenance repair and overhaul of weapons systems/components and other Army programs to include recapitulation and Army force generation. Examples of the weapon systems and capabilities include M1 tanks and HMMWVs. MES is a capability under the IBM. MES will integrate with and provide data to the Logistics Modernization Program (LMP). MES provides complex shop floor maintenance repair and overhaul functions that LMP does not currently provide. The industrial base needs a MES that supports maintenance and manufacturing actions; and maintenance, repair, and overhaul business processes and those functions include disassembly, disposition, repair, assembly, and component tracking. MES provides continuous operation capability at the shop floor level in the event of loss of communication with the LMP. MES will retain local data for the shop floor processes and will pass the required data to LMP, reducing data throughput requirements for LMP system. Dramatic increases in workload due to Global War on Terrorism mandate immediate implementation of automated shop floor capabilities to increase productivity (e.g. Anniston Army Depot is currently experiencing the highest workload in 60 years).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,292	20,399	29,570
DWCF			
WCF, Army			
06R N/A	1,292	2,599	8,695
08R N/A	0	0	0
20 N/A	9,000	17,800	20,875
DWCF Total:	10,292	20,399	29,570

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NAME OF PROJECT:	INDUSTRIAL SECURITY FACILITY DATABASE	ACRONYM:	ISFD
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2854	LEAD AGENT:	DEFENSE SECURITY SERVICE
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

The Industrial Security Facility Database (ISFD) provides a centralized web-based platform for all National Industrial Security Program (NISP) personnel to manage the industrial security facility clearance process, from request to approval (or rejection), and store all investigative data associated with that process, and provides a means for users to submit, update, search, and view facility verification requests. ISFD contains a list of cleared facilities and companies, providing users with a nationwide perspective on National Industrial Security Program related facilities, as well as facilities under DSS oversight in the DoD conventional Arms, ammunition, and explosives (AA&E) program. ISFD data also provides source data for the DoD Joint Personnel Adjudicative System (JPAS) and the Facility Verification Request application.

The primary purpose of ISFD was to consolidate over 230 bootstrap databases used by DSS into a single centralized database accessible through a web interface. The initial versions of ISFD merged three disparate systems, the Facility Database (FDB), the Industrial Security System (ISS) Central, and the Web Central Verification Activity (CVA). The FDB was a Microsoft Access database application, copies of which were deployed hundreds of times to individual field offices and agents. Data replication and continuity was handled through periodic roll-ups of the individual Access databases into a single database. ISS Central conversely, was a client-server system using a single Oracle database. Web CVA provided a web-based mechanism to the facility clearance data available in the ISS Central application. The ISFD version 2 system combined the ISFD version 1 data schema (FDB data) with the ISS Central data, and combined the functionality of ISFD version 1, ISS Central, and CVA to allow centralized access and management of facility data.

As of November 2007, the Business Transformation Agency (BTA) has acquisition authority for the Defense Information System for Security (DISS). With the transition of DISS to BTA, previous Defense Security Service (DSS) legacy systems have been restored from DITPR archive and updated to reflect current status in accordance with the DSS-CIO Certification of Compliance with IT Systems Registration and Data Quality Guidance Memorandum, signed 11 Dec 07.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,388	13,381	11,601
Operations			

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O&M, DW				
	04 DEFENSE SECURITY SERVICE	11,592	10,305	5,623
RDT&E				
		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW				
	07 0604130V ENTERPRISE SECURITY SYSTEM (ESS)	796	3,076	5,978

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NAME OF PROJECT: INFORMATION ASSURANCE
CATEGORY: NATIONAL SECURITY SYSTEM
INITIATIVE NUMBER: 1937
PROGRAM ACTIVITY: ENGINEERING AND DEPLOYMENT

ACRONYM: IAA
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: OUSD (INTELLIGENCE)
GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Information Assurance. Details classified, contact OASD(NII)/DoD CIO, DASD(Resources).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	8,492	21,794	15,535
Operations			
O&M, DW			
00 N/A	8,492	21,794	15,535

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NAME OF PROJECT:	INFORMATION ASSURANCE FOR NETWORK OPERATIONS	ACRONYM:	IA-NETOPS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1455	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	COMPUTER NETWORK DEFENSE	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

DISA operates and maintains four Net Defense Theater Network Operation Centers and nine Combatant Command (COCOM) Mission Assurance Support Capability (MASC) locations, performs Computer Network Defense (CND) activities, and develops/deploys new technology in support of Global Network Operations (NetOps) for COCOMs/Services/Agencies. Net Defense provides direct exercise support and assistance to the COCOMs for information assurance, including technical protection and operational support. Sensor Grid and Net Defense teams deploy, operate, and monitor intrusion detection sensors, anomaly detection sensors, and intrusion prevention sensors at key enterprise locations, DoD gateways and critical DISA infrastructure locations.

DoD's full spectrum war fighting, intelligence and business missions are supported through this initiative. Since DISA provides the communications foundation to the warfighter, analysis of threats and recovery from incidents become critical, without the NetOps and Net Defense programs, DISA, COCOMs, and the Global NetOps Support Center/Theater NetOps Center (GNSC/TNC) will lose situational awareness of the GIG. Their loss also jeopardizes system/enclave accreditation because DoD will have no means to ensure that systems/networks being incorporated into the GIG presents no security risks, no introduction of vulnerabilities, and no weakening of the GIG security.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	25,113	23,336	21,718
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	25,113	23,336	21,718

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NAME OF PROJECT:	INFORMATION TECHNOLOGY AGENCY	ACRONYM:	ITA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	0040	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Information Technology Agency (ITA), as Army executive agent, funds operations and maintenance of Pentagon Common Information Technology (CIT) Services as directed in DODD 8220.1, Subject: SAM for ITS. Includes O&M of Command & Control (C2) voice switches, backbone network infrastructure, the Network Management Center, the Command & Control (C2) Consolidated Technical Control Facility, IT security, and engineering technical services. Also includes O&M of Other IT (OIT) services, including messaging and business data center. Messaging includes Defense Message System (DMS) and the parallel operation of AUTODIN, and DoD Email (POSTMASTER) operations. Data center includes ADP Platform and software application support for HQDA, SAF and OSD. Supports logistics, manpower management, force planning, training, budget formulation, and medical operations management missions and other DoD decision support systems.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	215,012	168,077	185,594
Operations			
O&M, Army			
04 ADMINISTRATION	194,941	138,262	33,331
04 SERVICEWIDE COMMUNICATIONS	0	0	133,190
Operations Total:	194,941	138,262	166,521
Procurement			
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	20,071	29,815	19,073

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NAME OF PROJECT:	INFOSTRUCTURE	ACRONYM:	INFOSTRUCTURE
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6469	LEAD AGENT:	U.S. TRANSPORTATION COMMAND
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Centrally procures Information Technology (IT) hardware, physically collocates applications and hardware, and logically consolidates certain software applications under United States Transportation Command purview. Associated efforts for testing/certification, Continuity of Operations Plan (COOP) fail-over for mission critical DTS systems, and infrastructure upgrades are also included. Develops Information Technology solutions to rapidly meet gaps in distribution processes.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	13,822	27,658	28,835
DWCF			
WCF, Defense			
20 N/A	13,822	27,658	28,835

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NAME OF PROJECT: INSTALLATION SUPPORT MODULE

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 5046

PROGRAM ACTIVITY: ECONOMIC SECURITY

ACRONYM: ISM

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Installation Support Module program is designed to facilitate the execution and operation of specific installation functional processes and to provide standardized software applications, which use and access shared data across the installation. Since every installation supports a set of installation management functions, which are very similar, there is the expectation that common applications with commonly shared data can eliminate the inefficiencies of local unique applications.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	74,374	90,658	45,839
Procurement			
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	73,977	90,242	45,443
RDT&E			
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	397	416	396

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NAME OF PROJECT:	INTEGRATED COMMAND, CONTROL, COMMUNICATIONS, AND COMPUTERS (C4) - NORAD	ACRONYM:	IC4-NORAD
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8638	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Air Force funding for NORAD command, control, communications and computer support. IC4-NORAD is a foundational enabler for warfighting.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	7,685	10,420	11,984
Operations			
O&M, Air Force			
01 COMBATANT COMMANDERS CORE OPERATIONS	137	9,887	487
01 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	7,180	160	11,111
Operations Total:	7,317	10,047	11,598
MILPERS			
Mil Pers, AF			
06 N/A	368	373	386

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NAME OF PROJECT:	INTEGRATED DATA ENVIRONMENT/GLOBAL TRANSPORTATION NETWORK CONVERGENCE		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	IGC
INITIATIVE NUMBER:	1667	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	TRANSPORTATION	LEAD AGENT:	U.S. TRANSPORTATION COMMAND
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Defense Logistics Agency (DLA) and the United States Transportation Command (USTRANSCOM) are partnering to provide supply chain, distribution, and logistics information fusion through common integrated data and application services enabling development of cohesive business decision solutions both by and for the supported Combatant Commands (COCOMs), Components, Services, Joint Staff, Agencies, and other Federal organizations. The Integrated Data Environment/Global Transportation Network Convergence program will create an environment where logistics and distribution data and information from both DLA and USTRANSCOM are accessible from a single place, leveraging work already being done by DLA's Integrated Data Environment (IDE - Initiative #6516) and USTRANSCOM's Global Transportation Network (GTN - Initiative #0886) programs. USTRANSCOM had pursued an earlier effort called Global Transportation Network for the 21st Century (GTN21 - Initiative #6487) which was planned to replace the legacy GTN system. However, when USTRANSCOM received additional mission as the Distribution Process Owner (DPO), it drove changes to the previously identified capabilities of GTN21. The GTN21 funding that remains through FY08 is only for the Enterprise Data Warehouse, this is needed to posture legacy GTN for the new IDE/GTN Convergence (IGC - Initiative #1667) environment. IGC allows the newer Enterprise Data Warehousing capabilities of GTN and the capability deliveries of the IDE to be managed by a single Program Manager; retiring the legacy GTN components in 2010, providing a state-of-the-art capability to perform reporting, ad hoc queries, and multi-dimensional analyses, as well as, ensuring consistent access to common, authoritative logistics data, business rules, and reliable information. IGC enhances capability to interoperate, unifies IT development across the Domain, synchronizes investment into objective systems, and eliminates legacy/redundant data stores and interfaces.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	62,796	43,782	50,552
DWCF			
WCF, Defense			
20 N/A	62,796	43,782	50,552

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NAME OF PROJECT:	INTERACTIVE PERSONNEL ELECTRONIC RECORDS MANAGEMENT SYSTEM		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	IPERMS
INITIATIVE NUMBER:	0213	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The interactive Personnel Electronic Records Management System (iPERMS) is a Web based, secure electronic records management system that supports the Army's military human resource management mission as required by Title 10 and Title 44 US Code. iPERMS is the system of record and storage for the Official Military Personnel File (OMPF) and is used by Army leaders, human resource managers, Selection Boards and Soldiers throughout the world as the authoritative source for Army personnel documents. This centralized integrated electronic records management system containing millions of personnel documents supports the Army National Guard, Army Reserve, Active Army and Veteran human resource management functions at all levels and makes these documents available to all individual Soldiers, retirees and the Veterans Administration in support of Veterans via the Internet. Soldier's electronic records are retained for 62 years after their Military Service Obligation is completed. iPERMS will integrate directly into the Defense Integrated Military Human Resource System (DIMHRS) and will continue to support other activities such as the Department of Veterans Affairs, Department of Labor, and Federal, State, and local Law Enforcement agencies.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,469	10,504	11,258
Operations			
O&M, Army			
04 OTHER PERSONNEL SUPPORT	9,877	7,369	7,601
O&M, ARNG			
04 SERVICEWIDE COMMUNICATIONS	196	0	2,018
Operations Total:	10,073	7,369	9,619
Procurement			
Other Proc, Army			

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**Other Proc, Army
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	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
02 AUTOMATED DATA PROCESSING EQUIP	1,396	3,135	1,639

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NAME OF PROJECT:	JOINT - AUTOMATED IDENTIFICATION TECHNOLOGY	ACRONYM:	J-AIT
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0204	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Automatic Identification Technology (AIT) is a critical Combat Support/Combat Service Support and Logistics Transformation enabler. It supports the warfighter by providing critical logistical information. The Army will integrate AIT into automated logistical processes including the deployment of troops and equipment, supplies, re-supply, and maintenance. Utilizing AIT will reduce cost, reduce logistics footprint, and provide an agile and flexible force; thusly enhancing readiness. Army AIT implementation utilizes a variety of media and supporting technologies, data and timeliness standards, infrastructure architecture, business process improvement, and exploits industry best practices to achieve total asset visibility. AIT is a family of devices that facilitates the accurate capture, storage, retrieval, transfer and transmission of source data information to reduce processing times, improve accuracy, and enhance asset visibility.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	36,551	40,455	44,764
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	36,551	40,455	44,764
Procurement			
Other Proc, Army			
02 AUTOMATIC IDENTIFICATION TECHNOLOGY	0	0	0

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NAME OF PROJECT:	JOINT BASING	ACRONYM:	JB
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3867	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Costs associated with the Joint Basing initiative (merging current bases common functions to reduce duplication of effort) including Regional & Installation N6 (command-level network) staff to ensure guidance, data migration issues.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	2,585	11,032	16,720
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	2,585	11,032	16,720

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NAME OF PROJECT:	JOINT COLLABORATIVE DECISION SUPPORT		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	JCDS
INITIATIVE NUMBER:	1049	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	SCIENCE AND TECHNOLOGY	LEAD AGENT:	JOINT STAFF
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Joint Collaborative Decision Support (JCDS) provides analytical capabilities to the CJCS enabling decision making within the areas of force structure assessment, joint course of action development, and joint and coalition analysis. JCA Support enhances the JS and COCOM abilities to work together using common tools and methodologies to address joint, multi-combatant command collaborative analysis on major and emerging issues.

Force Structure Screening Tool (FSST) integrates Joint Force Structure information and uses that information to simulate the allocation of forces for contingencies arising out of possible defense scenarios to determine the sufficiency of forces over extended time periods, e.g., the years of the FYDP. FSST allocates forces against excursions involving possible defense scenarios to determine the sufficiency of forces across the FYDP.

The Global Force Management Data Initiative (GFM DI) is an effort to enable the Joint Staff, Combatant Commands (COCOMs), Army, Navy, Marine Corps, Air Force, Office of the Secretary of Defense (OSD), and the Intelligence Community (IC) to more efficiently carry out their responsibilities of Assignment, Apportionment, and Allocation. GFM DI is also the source for Organizational Unique Identifiers (OUID) enabling data integration across systems in the business and warfighting domains.

The Joint Staff Analytical Suite (JSAS) was developed as an integrated computing environment configured to support large-scale analyses and assessments as well as ad hoc research and analysis for one-time tasking and scenario excursions.

Joint Staff Action Processing (JSAP) enables through Information Technology (IT) an automated Action Process to support the Joint Staff decision making authority that provides coordination collaboration development dissemination and archival of information.

The goal of the Capability Development Tracking and Management (CDTM) system is to transform JCIDS to a data centric process. CDTM will make the JCIDS process less labor intensive and analytical work more automated. CDTM will use an open architecture, consistent with the Joint Staff enterprise environment and will integrate with Net-Centric Enterprise Service (NCES) as a service to the enterprise. The Joint Staff will provide a NIPRNET web based service that all capabilities development sponsor can access and begin the capability development process.

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<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,526	39,893	16,797
Operations	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
O&M, DW			
01 JOINT CHIEFS OF STAFF	18,326	17,164	16,561
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW			
01 MAJOR EQUIPMENT, TJS	0	229	236
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
06 0204571J JOINT STAFF ANALYTICAL SUPPORT	1,200	22,500	0

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NAME OF PROJECT:	JOINT COOPERATIVE TARGET IDENTIFICATION - GROUND	ACRONYM:	JCTI-G
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6174	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

This program supports the development of mounted ground-to-ground (G-G) Combat Identification (CID) solutions for the current force, while ensuring interoperability with the Future Combat System (FCS). It also supports CID initiatives approved by the Army Marine Corps Board in March 2006 to narrow existing CID capability gaps. The goal of Combat Identification (CID) is to maximize overall combat effectiveness by minimizing and mitigating incidents of fratricide and maximizing the situational understanding of the trigger puller. This is achieved by rapid, reliable identification of friends, foes, and neutrals in the Joint battle-space.

Millimeter Wave (mmW) was selected by the AMCB to be the technology of choice to address Joint Cooperative Target Identification (JCTI) in the direct fires G-G CID Mission Area known as JCTI-G. JCTI-G provides near real-time CID that aids in the prevention of G-G friendly fire incidents and resulting fratricides. In this instance, JCTI-G is a cooperative (question and answer) technology that uses mmWs in the Ka-Band frequency spectrum to query a battle-space entity of interest and allows the recipient of that query to respond to that same query as a friend. JCTI-G systems generally consist of an interrogation antenna and a separate transponder antenna coupled to a central processing unit or Communications-Electronics Interface Unit (CEIU). Upon triggering the vehicle Laser Range Finder (LRF), the gunner and/or commander of the host vehicle platform automatically initiates the interrogator antenna to query the battle space entity of interest using a Low Probably of Detection and Interception (LPI/LPD) directional mmW signal to determine if the target is a friend or unknown entity.

Any vehicle equipped with this technology that is within the specified beam width of the interrogation wave will respond in an omni-directional reply indicating it is a friend. This entire process takes less than 1 second to ensure firing operations are not disrupted. Indications received by the Commander and/or Gunner will be visual in the vehicle sighting unit and/or audible through the vehicle's intercommunications system. The technology will correctly identify a potential target as a friend or unknown from ranges of over 3 miles (>5.5 Km) more than 98% of the time.

RESOURCES:

Initiative Total:
Operations

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
21,437	43,958	10,412

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O&M, Army				
01 FORCE READINESS OPERATIONS SUPPORT		1,866	2,663	428
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army				
02 JOINT COMBAT IDENTIFICATION MARKING SYSTEM		11,831	11,411	9,984
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army				
05 0604817A COMBAT IDENTIFICATION		7,740	29,884	0

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<p>NAME OF PROJECT: JOINT ELECTRONIC HEALTH RECORD INTEROPERABILITY</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 6594</p> <p>PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)</p>	<p>ACRONYM: JEHRI</p> <p>TYPE OF INITIATIVE: SPECIAL INTEREST</p> <p>LEAD AGENT: TRICARE MANAGEMENT ACTIVITY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Joint Electronic Health Record Interoperability (JEHRI) is the program whereby the DoD and the VA share health information today. The Departments continue to pursue enhancements to information management and technology initiatives to significantly improve the secure sharing of appropriate health information. These initiatives enhance healthcare delivery to beneficiaries and the continuity of care for those who have served our country. The initiatives currently being pursued and sustained by the department include Federal Health Information Exchange (FHIE) which enables the transfer of protected electronic health information from DoD to VA at the time of a Service member's separation; Pre- and Post Deployment Health Assessment Information which DoD is sending to the VA; Bidirectional Health Information Exchange (BHIE) which enables real-time sharing of allergy, outpatient pharmacy, inpatient and outpatient laboratory and radiology results, demographic data, diagnoses, vital signs, problem lists, family history, social history, other history, questionnaires, and Theater clinical data, including inpatient notes, outpatient encounters, and ancillary clinical data, such as pharmacy data, allergies, laboratory results, and radiology reports; Clinical Data Repository (CDR)/Health Data Repository (HDR) (CHDR) which allows VA and DoD to share computable outpatient pharmacy and medication allergy data through the interface between the CDR of AHLTA, DoD's EHR, and VA's HDR.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	13,426	15,706	14,985
DEF HLTH PROG			
 Defense Health Pgm			
01 INFORMATION MANAGEMENT	10,476	15,516	14,985
02 DEFENSE HEALTH PROGRAM	2,760	0	0
03 DEFENSE HEALTH PROGRAM	190	190	0
DEF HLTH PROG Total:	13,426	15,706	14,985

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NAME OF PROJECT:	JOINT INFORMATION MANAGEMENT SUPPORT	ACRONYM:	JIMS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6429	LEAD AGENT:	JOINT STAFF
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Joint Doctrine, Education and Training Electronic Information System), is a web portal centered on cross-indexed relational databases of joint doctrine, the Universal Joint Task List and related content that is rapidly accessible to the entire military community on both NIPRNET and SIPRNET, and potentially on other selected Defense information networks.

The Joint Lessons Learned Information System (JLLIS) which will be used to support ongoing operations by implementing one interoperable lessons learned system for the Joint Staff, combatant commands, Combat Support Agencies (CSAs), Services, and other organizations participating in joint activities and lessons learned programs for a Whole-of-Government approach. This tool will assist in capturing observations, issues, best practices, and lessons learned from operational missions, training events, exercises and experiments with the ability to provide large amounts of data to be analyzed and validated for issue resolution. JLLIS data will be shared across the DOD, with other DOD systems such as JTIMS, JDEIS, and DRRS, and will be used in the DOTMLPF review process.

The Joint Requirements Oversight Council Knowledge Management and Decision Support Tool (JROC KM/DS) fulfills the JROC's need for document management search and visualization capabilities. It provides end to end management of JCIDS documents and an integrated calendar feature supporting all FCB JCB and JROC meetings. It is the authoritative source for Joint Capabilities Integration and Development System (JCIDS) documents and provides the COCOMs, Services and Agencies full visibility over JCIDS document staffing and commenting, as well as any duplication of effort involved in analysis and fielding of systems and programs. This system captures and manages all JROC-related information and facilitates the end-to-end management and visualization of Joint Requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,427	16,610	10,568
Operations			
O&M, DW			
01 JOINT CHIEFS OF STAFF	16,427	16,610	10,568

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW			
01 MAJOR EQUIPMENT, TJS	0	0	0

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NAME OF PROJECT:	JOINT INTEROPERABILITY TEST COMMAND	ACRONYM:	JITC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	4030	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	TEST AND EVALUATION	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Joint Interoperability Test Command (JITC) provides life cycle test, evaluation, certification and technical support for all DOD Information Technology/ National Security Systems (IT/NSS or C4I) to assure the warfighter that Combatant Commander, Service, and Agency systems are effectively interoperable, compatible and integrated in a joint and combined environment. JITC is DOD's sole joint interoperability certifier. JITC serves as the designated Operational Test Agency (OTA) to determine the operational effectiveness and suitability of DISA-procured systems. JITC provides on-site support for exercises and real world contingencies to identify and resolve technical issues. JITC provides solutions to interoperability during on-site participation in events and through the JITC 24/7 hotline. Interoperability problems related to tactical voice and data communications systems, networks, and architectures; satellite communication systems, Communication Security, Video Conferencing, and command and control systems are all addressed.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	74,361	74,023	72,403
RDT&E			
RDT&E, DW			
07 0208045K C4I INTEROPERABILITY	74,361	74,023	72,403

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NAME OF PROJECT:	JOINT LAND COMPONENT CONSTRUCTIVE TRAINING CAPABILITY		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	JLCCTC
INITIATIVE NUMBER:	5047	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Joint Land Component Constructive Training Capability (JLCCTC) is a computer-based simulation, with associated hardware, to support the training of unit commanders and their battle staffs, from battalion through theater-level, as well as for the use of command post training events in educational institutions. JLCCTC will provide a comprehensive training environment capable of linking its simulation-based constructive entities with virtual (simulator-based) and live (instrumented vehicle) entities. JLCCTC will provide a complete synthetic operational environment with scenarios drawn from the entire operational spectrum to support Army, joint and coalition force training, distributed across the globe.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	23,102	22,026	18,807
RDT&E			
RDT&E, Army			
05 0604742A CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	23,102	22,026	18,807

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NAME OF PROJECT:	JOINT MANPOWER AND PERSONNEL SUPPORT	ACRONYM:	JMAPS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1512	LEAD AGENT:	JOINT STAFF
PROGRAM ACTIVITY:	MILITARY PERSONNEL AND READINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The e-JMAPS tool assists the JMD, PSD, Combatant Commands, and Chairman Controlled Activities in the management of all Joint Staff manpower and personnel activities. It provides the Joint Community with reporting tools and integrates all Joint Command activities into a common database. CJSCI 1001.01 stipulates eJMAPS as the authoritative source for all Joint Manpower and Personnel information. The system includes capabilities to store Individual Augmentee (IA) manpower and personnel data for J1-PRD in addition to Permanant Party Data. eJMAPS provides data to the Defense Manpower Data Center (DMDC), DIHRS, and JDAMIS (to provide the Joint Duty Assignment List (JDAL)). eJMAPS also provides mission-area personnel status updates to the Joint HQs. eJMAPS is automated software used to support the personnel and manpower information needs of the Joint Staff to include support to the manpower processing needs of the unified commands.

e-JMAPS is the web-based software to support the personnel and manpower information needs of the Joint Staff, Unified Commands, Chairman's Controlled Activities, and elements of key DoD Agencies. Using components are listed in that section of the Core data elements. eJMAPS is used on a daily basis by the listed activities for management and coordination of manpower billets, and by the Joint Staff and several of the Commands for day-to-day local management of assigned personnel. Day to day operational support of eJMAPS is performed by contractor staff.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,451	3,477	12,682
Operations			
O&M, DW			
01 JOINT CHIEFS OF STAFF	4,451	3,446	12,650
Procurement			
Procurement, DW			
01 MAJOR EQUIPMENT, TJS	0	31	32

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NAME OF PROJECT:	JOINT PERSONNEL ADJUDICATION SYSTEM	ACRONYM:	JPAS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6321	LEAD AGENT:	DEFENSE HUMAN RESOURCES ACTIVITY
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Joint Adjudication Personnel System (JPAS) enables the Intelligence community (DoD workforce - Military and Private Industry) to know the current eligibility and access level of persons under their control. JPAS is the DoD system of record for clearance information. It captures personal identifying information (PID) and manages clearance needs by providing a means to request investigations and determine investigation types by directly interfacing with OPM. JPAS consists of Joint Clearance and Access System (JCAVS), the means by which Security Managers submit security clearance requests and verify statuses and Joint Adjudicative Management System (JAMS), by which Adjudicators track adjudications (investigations) and grant eligibility.

JPAS is the DoD personnel security migration system that replaces manpower and paper intensive legacy systems. JPAS supports a component based architecture and achieves virtual consolidation of the nine Central Adjudication Facilities.

As of November 2007, the Business Transformation Agency (BTA) has acquisition authority for the Defense Information System for Security (DISS). With the transition of DISS to BTA, previous Defense Security Service (DSS) legacy systems have been restored from DITPR archive and updated to reflect current status in accordance with the DSS-CIO Certification of Compliance with IT Systems Registration and Data Quality Guidance Memorandum, signed 11 Dec 07.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	0	18,090	15,602
Operations			
O&M, DW			
04 DEFENSE HUMAN RESOURCES ACTIVITY	0	18,090	15,602

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NAME OF PROJECT:	JOINT SPECTRUM CENTER	ACRONYM:	JSC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0531	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	SPECTRUM MANAGEMENT	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

The JSC mission is to ensure the Department of Defense's effective use of the Electromagnetic (EM) spectrum in support of national security and military objectives. The JSC serves as the DoD technical center of excellence for EM spectrum matters in support of the Unified Commands, Joint Staff, ASD (NII), Services, and Defense Agencies. The JSC supports the Electronic Protection missions of Information Warfare as they relate to spectrum supremacy. It is responsible for developing and maintaining DoD standard information systems that support DoD spectrum related activities and processes. Specifically, the JSC designs, develops, and maintains DoD automated spectrum management systems, evaluation tools, and databases employed by the Unified Commands, Services, and Defense Agencies. The JSC provides technical assistance to DoD activities in support of spectrum policy decisions and ensuring the development, acquisition, and operational deployment of systems that are compatible with other spectrum dependent systems operating within the same electromagnetic environment. The JSC is the DoD focal point for technical spectrum related support, Electromagnetic Environmental Effects, and EM interference resolution assistance to operational units including deployable support to Combatant Commands Joint Task Forces.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	39,161	43,273	52,176
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	24,500	23,998	25,216
RDT&E			
RDT&E, DW			
07 0303153K DEFENSE SPECTRUM ORGANIZATION	14,661	19,275	26,960

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NAME OF PROJECT:	JOINT STAFF INFORMATION NETWORK	ACRONYM:	JSIN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1056	LEAD AGENT:	JOINT STAFF
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

JSIN enables coordination of critical issues with Combatant Commanders, Services, and agencies while providing information technology capabilities.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	64,904	58,899	51,689
Operations			
O&M, DW			
01 JOINT CHIEFS OF STAFF	53,212	47,936	40,394
Procurement			
Procurement, DW			
01 MAJOR EQUIPMENT, TJS	7,456	8,787	9,053
RDT&E			
RDT&E, DW			
07 0902298J MANAGEMENT HQ - OJCS	4,236	2,176	2,242

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NAME OF PROJECT:	JOINT STAFF SUPPORT CENTER	ACRONYM:	JSSC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	0532	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

JSSC conducts 24X7 watch/monitor operations in the National Military Command Center (NMCC) for Command, Control, Communications and Computer Systems (C4), strategic threat operational warning, and National Military Joint Intelligence Center (NMJIC) Global Command and Control System (GCCS) operations. JSSC provides the Joint Staff with software-applications support relating to operational capabilities in conventional and nuclear planning and operations. JSSC also provides studio and remote video and audio recordings, electronic graphics, post production editing for training, informational, gun camera and battle damage assessment assistance, guidance for video teleconferencing networks and operations, and operation of the NMCC secure cable television system.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	27,472	28,902	30,270
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	27,472	28,902	30,270

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NAME OF PROJECT:	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM	ACRONYM:	JTIDS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1057	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Joint Tactical Information Distribution System (JTIDS) funds ongoing system level engineering of the existing Link 16 system for joint interoperability and development of the next generation Link 16 system, the Multifunctional Information Distribution System (MIDS). System level engineering responsibilities include Link 16 spectrum and joint enhancements. Designed for tactical combat applications and environments, MIDS will provide a highly jam-resistant, secure digital (voice and data) information distribution system, enabling rapid integrated communications, navigation, and identification among tactical and command and control warfare elements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,864	22,856	20,100
Operations			
O&M, Navy			
04 SPACE AND ELECTRONIC WARFARE SYSTEMS	3,008	3,173	2,705
RDT&E			
RDT&E, DW			
05 0604771D8Z JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	19,856	19,683	17,395

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<p>NAME OF PROJECT: JOINT TECHNICAL DATA INTEGRATION</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 1156</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: JTDI</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Joint Technical Data Integration (JTDI) is an ACAT III web-enabled fully redundant Delivery Management System, local caching, presentation and Fleet library management toolset for electronic technical information.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	8,845	4,677	25,293
Operations			
O&M, Navy			
01 AIR SYSTEMS SUPPORT	2,223	1,817	1,932
04 ACQUISITION AND PROGRAM MANAGEMENT	0	150	154
Operations Total:	2,223	1,967	2,086
Procurement			
Other Proc, Navy			
03 OTHER AVIATION SUPPORT EQUIPMENT	5,542	1,134	21,529
RDT&E			
RDT&E, Navy			
05 0605013N INFORMATION TECHNOLOGY DEVELOPMENT	943	1,437	1,535
MILPERS			

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Mil Pers, Navy

06 N/A

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NAME OF PROJECT:	JOINT TERMINAL CONTROL TRAINING AND REHEARSAL SYSTEM		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	JTC TRS
INITIATIVE NUMBER:	3783	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMMAND AND CONTROL	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Joint Terminal Control Training & Rehearsal System (JTC TRS) is a high fidelity mission simulation trainer that has joint applicability for training Terminal Attack Control (TAC) personnel in all services.

The training system will supplement field training to provide realistic introductory, upgrade, and proficiency training; reduce training costs associated with live exercises; and enhance mission success by providing mission rehearsal in the joint synthetic battlespace. Providing realistic Air Traffic Control and Joint Fire training will improve flight safety, reduce the possibility of errors leading to fratricide, and improve accuracy/safety in weapons delivery. Mission rehearsal will improve operational awareness and improve the capability to support time critical targeting. System configuration and performance capabilities to be developed will be modular to allow services selectable configuration options. This modularity provides the services to only use the performance capabilities needed to support their training and mission rehearsal needs.

JTC TRS will provide the ability to provide a minimum of 10% reduction of live (training) Close Air Support sorties saving over \$14.9M per year.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	0	24,916	17,476
Procurement			
Other Proc, AF			
03 THEATER AIR CONTROL SYS IMPROVEMEN	0	24,916	16,600
RDT&E			
RDT&E, Air Force			
04 0207418F TACTICAL AIRBORNE CONTROL SYSTEMS	0	0	876

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NAME OF PROJECT: KNOWLEDGE MANAGEMENT
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 6430
PROGRAM ACTIVITY: NETCENTRIC SERVICES

ACRONYM: KM
TYPE OF INITIATIVE: PROJECT
LEAD AGENT: DEPARTMENT OF THE ARMY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Army Knowledge Management (AKM) is a five-part strategy to help transform the Army to a network centric knowledge based force. The five main goals are:

Goal 1. Adopt governance and cultural changes to become knowledge-based organization. Under Goal 1, Army is moving from decentralized C4/IT investment management portfolio management process in support of a single Army-wide enterprise.

Goal 2. Integrate knowledge management concepts and best practices to promote their knowledge-based force. Under Goal 2, Army is pursuing implementation of GPEA, to include best business practices self-service applications and web enabled electronic business solutions. AKM funding support includes developing a knowledge process re-engineering toolkit; facilitate enterprise-wide and end-to-end e-business and paperless process supporting warfighters; develop communities of practices that are empowered with collaborative tools to improve organizational learning and decision making; develop advanced concepts initiative synchronize and leverage technology and business improvements across the Army for long-term benefit; and an enterprise schema (taxonomies) for organizing data and information.

Goal 3. Manage the infrastructure (IT infrastructure) as an enterprise to enhance capabilities. Under Goal 3, the Army CIO provides enterprise management of IT through the US Army Network Enterprise Technology command (NETCOM). NETCOM is the Army's single authority to operate, manage, sustain, and defend the Army's Infrastructure at the enterprise level.

Goal 4. Institutionalize AKO as the enterprise portal to provide universal, secure access for the entire Army. Under Goal 4, the Army stood up the AKO portal. AKO is a key technology component of the AKM strategy and is the main claimant for the AKM funds. The AKO portal is the single, secure. Access point for 1.4 million Army personnel into the Army intranet, and provide deployed soldiers access to both unclassified and classified data.

Goal 5. Harness human capital for the knowledge-based organization. Under Goal 5, the Army is fostering the development of a knowledge-based workforce through education, training, and development opportunities that familiarize the workforce with the latest technology, enable them to embrace and lead change, and make them adaptable to a changing world environment, replete with unanticipated challenges and unexpected opportunities.

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<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	103,000	66,556	95,023
Operations	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
O&M, Army			
01 FORCE READINESS OPERATIONS SUPPORT	0	0	0
04 LOGISTIC SUPPORT ACTIVITIES	6,000	0	0
04 OTHER SERVICE SUPPORT	83,876	60,370	82,334
04 SERVICEWIDE COMMUNICATIONS	4,524	0	0
Operations Total:	94,400	60,370	82,334
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	8,600	6,186	12,689

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<p>NAME OF PROJECT: LAND INFORMATION WARFARE ACTIVITY</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 7030</p> <p>PROGRAM ACTIVITY: INFORMATION OPERATIONS/WARFARE</p>	<p>ACRONYM: LIWA</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Resources information operations (IO) integration and the land information warfare activity (LIWA) to provide IO to Army/Joint operations/exercises including C4 assets protection, exploitation of adversary C4 weaknesses, and execution of attack scenarios based upon such vulnerabilities. Also provides resources for the HQDA/ODCOPS IO Division (DAMO-ODI) in providing IO support to Army commanders. LIWA serves as the operational focal point for Army IO.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	87,063	164,232	177,078
Operations			
O&M, Army			
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	16,115	29,076	34,505
01 FORCE READINESS OPERATIONS SUPPORT	10,443	81,436	90,626
01 THEATER LEVEL ASSETS	38,494	38,411	36,969
04 MISC. SUPPORT OF OTHER NATIONS	0	6,000	3,505
O&M, Army Res			
01 FORCE READINESS OPERATIONS SUPPORT	987	965	1,614
O&M, ARNG			
01 FORCE READINESS OPERATIONS SUPPORT	982	2,638	1,472
Operations Total:	67,021	158,526	168,691
RDT&E			
RDT&E, Army			

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RDT&E, Army (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
07 0203347A INTELLIGENCE SUPPORT TO CYBER (ISC) MIP	0	2,360	0
07 0303028A SECURITY AND INTELLIGENCE ACTIVITIES	17,348	0	2,854
RDT&E Total:	17,348	2,360	2,854
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Natl Gd Pers, A			
01 N/A	2,289	2,932	3,668
Res Pers, Army			
01 N/A	405	414	1,865

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NAME OF PROJECT:	LEASED TELECOMMUNICATIONS (NON-SYSTEM SPECIFIC)	ACRONYM:	LT(NS)
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	5077	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	NETCENTRIC SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Leased Telecommunications (non-system specific) initiative identifies telecommunications resources for leased voice and data services received by a commercial contract.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	279,785	277,381	341,910
Operations			
O&M, Army			
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	15,796	8,130	8,047
01 LAND FORCES SYSTEMS READINESS	4,041	5,088	4,718
01 THEATER LEVEL ASSETS	0	0	0
03 RECRUITING AND ADVERTISING	2,315	1,689	1,716
03 TRAINING SUPPORT	1,695	1,644	1,526
04 OTHER SERVICE SUPPORT	4	0	0
04 SERVICEWIDE COMMUNICATIONS	255,016	260,830	325,903
O&M, ARNG			
01 LAND FORCES SYSTEMS READINESS	918	0	0
Operations Total:	279,785	277,381	341,910

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<p>NAME OF PROJECT: LOGISTICS POST PRODUCTION SOFTWARE SUPPORT</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 0207</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: LPPSS</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Provides for management oversight and sustainment of current logistics systems which include: ammunition, maintenance, supply, logistics and property accountability.

These include migration systems: Standard Army Ammunition System (SAAS), Standard Army Maintenance System (SAMS), Standard Army Retail Supply System (SARSS), Unit Level Logistics System (ULLS)/Standard Army Property Book System - Redesign (SPBS-R), and Integrated Logistics Analysis Program (ILAP).

These systems will be replaced once GCSS-Army is implemented through an Enterprise Resource Planning technical solution. Funds provide for hardware and post deployment software support which includes customer assistance, help desk, emergency fixes and Corps Theater ADP Service Center (CTASC).

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	53,897	95,101	121,762
Operations			
O&M, Army			
03 RECRUITING AND ADVERTISING	0	0	0
04 SERVICEWIDE COMMUNICATIONS	429	24,872	37,560
Operations Total:	429	24,872	37,560
Procurement			
Other Proc, Army			
02 AUTOMATIC IDENTIFICATION TECHNOLOGY	29,306	10,858	28,924
02 SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	24,162	59,371	55,278

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Procurement Total:	53,468	70,229	84,202
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NAME OF PROJECT: LOGISTICS SUPPORT SYSTEMS
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 2199
PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: LSS
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: DEPARTMENT OF THE ARMY
GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Supports the management, processing and maintenance of AMC automated logistics systems. Users span all of DOD. Funds USAMC personnel/contractor costs associated with systems management and maintenance, site licenses, and office automation hardware/software acquisition and maintenance. Also supports processing services provided under the Logistics Modernization Program, and technical and functional support for sustainment of fielded tactical ADP LOG systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	31,327	37,128	25,208
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	28,839	37,128	25,208
04 SERVICEWIDE COMMUNICATIONS	2,488	0	0
Operations Total:	31,327	37,128	25,208

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NAME OF PROJECT:	LOGISTICS SYSTEMS MODERNIZATION	ACRONYM:	CBMA MSSM
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0295	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Deputy Under Secretary of Defense (Logistics, Material Readiness) (DUSD/L&MR) formulates logistics business systems policy, program integration, interoperability, standardization, and technology improvements. Advanced Information Technology capability has created unique opportunities to dramatically improve logistics support to the war fighter. New information paradigms have emerged allowing the Services and Agencies to implement logistics systems based on various successful commercial-off-the-shelf software packages that provide enterprise-wide information sharing and interoperability. The rapid pace of technology coupled with extraordinary demand to modernize outdated legacy systems will result in disjointed or duplicative deployments of enterprise integration software unless the DUSD/L&MR provides adequate policy, direction, and oversight.

The DUSD/L&MR has determined that these enterprise systems are the foundation upon which both logistics excellence and savings rest. The funds identified above will provide the resources to support this essential DUSD/L&MR mission requirement. Serving as DUSD(L&MR's) OPR, the Assistant Deputy Under Secretary of Defense (Logistics Systems Management) (ADUSD/LSM) will: 1) Prepare instructions, DoD publications and directive memoranda to the Services regarding the enterprise integration for logistics systems; 2) Ensure synchronization of the various enterprise integration programs under way within the Services and Agencies; 3) Establish liaison with and provide functional representation to the newly created Program Office within the Under Secretary of Defense (Comptroller and Chief Financial Officer) overseeing implementation of Enterprise Resource Planning (ERP) systems within the Department; 4) Coordinate the information technology requirements and functional capability within the DUSD/L&MR electronic commerce and electronic business activity; 5) Develop and facilitate objective measurement by the Services and Agencies of appropriate metrics to achieve the return on investment from enterprise integration activity within logistics; 6) Develop and maintain the OSD roadmap for enterprise integration supporting the logistics community; 7) Establish a formal integration and qualification structure to accelerate enterprise integration development and ERP deployment activities within the Services and Agencies.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	18,137	25,366	24,714
Operations			

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O&M, DW

04 OFFICE OF THE SECRETARY OF DEFENSE

18,137

25,366

24,714

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NAME OF

PROJECT: LONG HAUL COMMUNICATIONS PAYMENT TO DISA - ACC

CATEGORY: INFORMATION TECHNOLOGY

ACRONYM: LHC DISA - ACC

INITIATIVE

NUMBER: 8646

TYPE OF

INITIATIVE: PROGRAM

PROGRAM

ACTIVITY: OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

**GIG
ARCHITECTURE**

CATEGORY: COMMUNICATIONS AND COMPUTING
INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This program consolidates lease long lines (LLL) communication service, which supports North America Air Defense facilities and weapons systems. It provides Defense Information System Network (DISN) circuits and Air Combat Command - Enterprise (ACC-E) services for air defense connectivity. Primary support is for the CONUS Air Defense System, the E3-A Airborne Warning and Control System (AWACS) connectivity to the Air Defense Sectors (ADS), connectivity within Joint Surveillance System (JSS), connectivity within USAF - FAA National Airspace System Defense Program (NDP), the US-Canadian Air Defense 60/40 Cost Sharing Agreement, the NATO Iceland Air Defense System, the Battle Control System - Fixed (BCS-F) acquisition and the Mission Simulator Live Intercept Training Environment (MSLITE) upgrade.

- Provides leased long line communications services supporting the ACC Aircrew Training, ACC

Exercises, ACC Ground Tactical Air Control System (GTACS), ACC Command Post, ACC Voice Alerting Network (ACCVAN), ACC Operations Support, International Maritime Satellite Organization (INMARSAT), Central Command (9th AF), Contingency Airborne Reconnaissance System (CARS), and Joint Worldwide Information Communication System (JWICS), ACC Special Support (distance learning support), ACC Enterprise (ACCE), and ACC video-teleconferencing. It also includes ACC's portion of Southwest Asia's residual communication communications requirements

- Support Air Traffic Control Landing Systems (ATCALs), enabling ACC air traffic control facilities to interconnect with both military and Federal Aviation Agency (FAA) air traffic control facilities within the CONUS. Our ATCALs program provides connectivity between the control tower, air route traffic control center (ARTCC), radar approach control (RAPCON), and ground control approach/radar fail control (GCA/RFC). Also funds maintenance for the RED SWITCH secure telephone/data system providing a secure conferencing capability for the Combatant Commanders. This PE also supports the Defense Message System (DMS) for funding TDY and hardware maintenance not provided by the DMS program office, and the Beale AFB Communications Support Processor. NOTE: This initiative includes the funds for these payments to DISA; it is not a system for tracking these funds.

RESOURCES:

Initiative Total:

FY2010 FY2011 FY2012

4,989 26,087 26,337

Operations

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O&M, Air Force			
01 BASE SUPPORT	52	1,696	1,528
01 COMBAT ENHANCEMENT FORCES	4,081	24,029	24,372
01 GLOBAL C3I AND EARLY WARNING	576	285	433
01 PRIMARY COMBAT FORCES	275	73	0
02 MOBILIZATION PREPAREDNESS	5	4	4
Operations Total:	4,989	26,087	26,337

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NAME OF PROJECT:	LONG HAUL COMMUNICATIONS PAYMENT TO DISA - AFNIC	ACRONYM:	LHC DISA-AFNIC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0168	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

PAYMENT TO DISA TO PROVIDE WORLDWIDE DEFENSE SWITCHED NETWORK, NIPRNET, SIPRNET, RED SWITCH AND DMS SERVICES. ALSO INCLUDES PAYMENT FOR DEDICATED CIRCUITS FOR UNIQUE TRAINING FOR WEATHER, INTEL AND AIR DEFENSE. NOTE: This initiative includes the funds used to pay DISA; it is not a system for tracking such funds.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	367,845	408,678	411,168
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	367,845	408,678	411,168

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NAME OF PROJECT:	LONG HAUL COMMUNICATIONS PAYMENT TO DISA - ANG	ACRONYM:	LHC DISA-ANG
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0167	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

PAYMENT TO DISA TO PROVIDE WORLDWIDE DEFENSE SWITCHED NETWORK, NIPRNET, SIPRNET, RED SWITCH AND DMS SERVICES. ALSO INCLUDES PAYMENT FOR DEDICATED CIRCUITS FOR UNIQUE TRAINING FOR WEATHER, INTEL AND AIR DEFENSE.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,565	54,628	53,493
Operations			
O&M, ANG			
01 AIRCRAFT OPERATIONS	541	13,318	13,484
01 BASE SUPPORT	18,762	18,887	17,187
01 MISSION SUPPORT OPERATIONS	1,261	22,423	22,822
04 RECRUITING AND ADVERTISING	1	0	0
Operations Total:	20,565	54,628	53,493

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NAME OF PROJECT:	LONG HAUL COMMUNICATIONS PAYMENT TO DISA - PACAF	ACRONYM:	LHC DISA-PACAF
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	8652	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

North American Air Defense (NAAD) system connectivity, specifically: (a) Joint Surveillance System (JSS) connectivity within the state of Alaska, (b) North Warning System (NWS) connectivity within the state of Alaska. These systems are part of the greater North American Air Defense & Warning capability.
Hawaii Information Transport System (HITS): Current HITS replaced the Oahu Telephone System, a joint systems providing military telephone connectivity within the state of Hawaii, serving the gamut of military activities located within the geographic boundaries of the state. Finally, all other PACAF "dedicated connectivity."

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,640	27,379	27,805
Operations			
O&M, Air Force			
01 COMBAT COMMUNICATIONS	2,439	2,179	2,217
01 GLOBAL C3I AND EARLY WARNING	0	8,970	9,109
04 SERVICEWIDE COMMUNICATIONS	5,965	7,872	7,513
Operations Total:	8,404	19,021	18,839
MILPERS			
Mil Pers, AF			
06 N/A	9,236	8,358	8,966

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NAME OF PROJECT:	LONG HAUL COMMUNICATIONS PAYMENT TO DISA - USAFE	ACRONYM:	LHC DISA-USAFE
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	8653	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides Global Information Grid (GIG) connectivity to include long haul communications backbones and DISA procured circuits, Air Traffic Control, Crash Net Hotlines, and telephone services, to main operating bases and geographically separated units worldwide.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	47,062	43,102	42,206
Operations			
O&M, Air Force			
01 COMBAT COMMUNICATIONS	12,543	12,700	12,893
04 SERVICEWIDE COMMUNICATIONS	17,881	13,084	13,128
Operations Total:	30,424	25,784	26,021
Procurement			
Other Proc, AF			
03 BASE COMM INFRASTRUCTURE	2,854	2,861	2,851
MILPERS			
Mil Pers, AF			
01 N/A	13,784	14,457	13,334

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NAME OF PROJECT:	MAGTF SECONDARY IMAGERY DISSEMINATION SYSTEM	ACRONYM:	MSIDS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2631	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	INTELLIGENCE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

THE MSIDS CONSISTS OF ONE (1) BASESTATION AND (3) PORTABLE OUTSTATIONS. THE SYSTEM IS DESIGNED TO COLLECT, PROCESS, MANIPULATE AND TRANSMIT DIGITAL IMAGERY DERIVED FROM RECONNAISSANCE MISSIONS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,384	22,575	11,674
Operations			
O&M, MC			
01 FIELD LOGISTICS	414	487	876
01 OPERATIONAL FORCES	31	0	0
O&M, MC Res			
01 OPERATING FORCES	33	37	33
Operations Total:	478	524	909
Procurement			
Procurement, MC			
04 INTELLIGENCE SUPPORT EQUIPMENT	8,492	16,565	10,477
04 ITEMS UNDER \$5 MILLION (COMM & ELEC)	0	5,051	0
07 SPARES AND REPAIR PARTS	147	165	0
Procurement Total:	8,639	21,781	10,477

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Navy			
07 0206625M USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	267	270	288

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<p>NAME OF PROJECT: MARINE CORPS COMMON HARDWARE SUITE</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 6952</p> <p>PROGRAM ACTIVITY: COMMAND AND CONTROL</p>	<p>ACRONYM: MCCHS</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Marine Corps Common Hardware Client Workstations and File/Application Servers (MCCH)- Programs implement approved recommendations of the Unified Marine Air Ground Task Force (MAGTF) C4I Integrated Product Team (IPT) and support the Marine Corps Master Plan which calls for "A robust command and control/information infrastructure, extending the defense information infrastructure to meet Marine Corps deployed information requirements ... Develop a computing infrastructure capable of supporting both joint and service level national security systems and automated information systems".

Marine Corps Common Hardware Tactical File/Application Servers and Tactical Client Workstations (MCCH)- programs provide a refreshed and modernized Information Technology Infrastructure with a multi-level capability for applications. The multi-level approach includes a minimum of three basic technology ranges of varying capability from high (Enterprise, Technical, or Multimedia), medium (Departmental) and low-end (General Purpose or Entry Level) platforms that provide file and applications support for UNIX (RISC, Reduced Instruction Set Computer) and Intel (CISC, Complex Instruction Set Computer) based applications. Within each of the basic ranges there are specific capabilities such as the physical configuration (i.e. laptop), the level of ruggedization, the amount of Random Access Memory (RAM), the number and size of the hard drives, specific multimedia support, etc. that further configure a machine to meet a specific requirement. Tactical primarily consist of ruggedized laptops and the non-tactical primarily consists of Commercial off the shelf (COTS) desktops and laptops.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	21,935	22,434	18,539
Operations			
O&M, MC			
01 FIELD LOGISTICS	3,207	2,528	5,767
Procurement			
Procurement, MC			
04 COMMON COMPUTER RESOURCES	17,284	18,398	11,162

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Navy			
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	1,444	1,508	1,610

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<p>NAME OF PROJECT: MARINE CORPS DISTANCE LEARNING</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 3448</p> <p>PROGRAM ACTIVITY: MILITARY PERSONNEL AND READINESS</p>	<p>ACRONYM: MCDL</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

THREE TIERED ONLINE LEARNING SYSTEM THAT PROVIDES WEB-BASED TRAINING AND EDUCATION FOR MARINES, GOVERNMENT CIVILIAN EMPLOYEES, AND SELECTED FAMILY MEMBERS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	26,701	27,541	40,398
Operations			
O&M, MC			
03 PROFESSIONAL DEVELOPMENT EDUCATION	8,025	9,110	9,264
03 TRAINING SUPPORT	18,427	17,952	25,177
Operations Total:	26,452	27,062	34,441
Procurement			
Procurement, MC			
04 COMMON COMPUTER RESOURCES	0	460	5,938
06 TRAINING DEVICES	249	19	19
Procurement Total:	249	479	5,957

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NAME OF PROJECT: MARINE CORPS ENTERPRISE IT SERVICES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0410

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: MCEITS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE

CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Marine Corps Enterprise IT Services (MCEITS) is the framework for realigning, collapsing and consolidating the Marine Corps IT environment. It realigns the current environment of applications, databases, networks and facilities into an integrated, layered architecture for the delivery of capabilities based on a common infrastructure and shared services across the enterprise. It supports IT portfolio management and addresses technology, processes, standards, workforce and governance and satisfies the IT objectives contained in Navy-Marine Corps strategies and central to net-centric operations and warfare.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	32,582	30,371	50,640
Operations			
O&M, MC			
01 FIELD LOGISTICS	23,684	11,793	23,048
Procurement			
Procurement, MC			
04 COMMON COMPUTER RESOURCES	3,473	9,143	18,655
07 SPARES AND REPAIR PARTS	0	1,219	0
Procurement Total:	3,473	10,362	18,655
RDT&E			
RDT&E, Navy			

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**RDT&E, Navy
(Continued)**

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
05 0605013M INFORMATION TECHNOLOGY DEVELOPMENT	5,425	8,216	8,937

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NAME OF PROJECT:	MARINE CORPS NETWORK OPERATIONS AND SECURITY CENTER	ACRONYM:	MCNOSC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	6947	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Marine Corps Network Operations and Security Center is the Marine Corps "operational" command charged with directing global network operations and computer network defense of the Marine Corps Enterprise Network (MCEN).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	58,441	49,737	46,872
Operations			
O&M, MC			
01 BASE OPERATING SUPPORT	49,359	43,825	38,200
Procurement			
Procurement, MC			
04 COMMON COMPUTER RESOURCES	9,082	5,912	8,672

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NAME OF PROJECT:	MARINE CORPS PROGRAM MANAGER LEGACY INFORMATIN SYSTEMS	ACRONYM:	PM LIS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0411	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Funding for Marine Corps legacy information systems for all GIG areas to continue operation and maintenance through the end of their life-cycles. PM LIS includes Software License Management System (MCSLMS) as an omnibus program that incorporates numerous Oracle software requirements under one contract. Individual programs identify their software requirements to the project office for maintenance support and the project office provides a single centralized license and support contract. MCSLMS reduces the total ownership cost by realizing economies of scale, synchronizes expiration dates and renewal dates of software licenses, and increases the accuracy and stability of forecast payments for budgeting through fixed price support costs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	8,458	23,442	25,814
Operations			
O&M, MC			
01 FIELD LOGISTICS	8,458	23,442	25,814

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NAME OF PROJECT:	MARINE CORPS TOTAL FORCE SYSTEM-PERSONNEL	ACRONYM:	MCTFS-P
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6525	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	MILITARY PERSONNEL AND READINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

MCTFS is an integrated pay and personnel system supporting personnel management requirements for active duty, reserve, and retired Marines. As well as supporting Marine Corps personnel functions, the system establishes, computes, and pays active duty and reserve Marines. (The pay function for retired Marines is processed through DRAS).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	7,927	8,450	36,277
Operations			
O&M, MC			
01 FIELD LOGISTICS	6,305	6,798	20,017
04 ADMINISTRATION	0	0	14,580
O&M, MC Res			
01 OPERATING FORCES	1,622	1,652	1,680
Operations Total:	7,927	8,450	36,277

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NAME OF PROJECT:	MDA GENERAL SERVICE WAN	ACRONYM:	MDANET
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	0291	LEAD AGENT:	MISSILE DEFENSE AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This investment consists of world-wide leased communications for classified and unclassified voice and data circuits and services from the Defense Information Services Agency (DISA) the Defense Information System Network (DISN) Video Services Global (DVSG), the Defense Research and Engineering Network (DREN), the Defense Telecommunications Services-Washington and commercial vendors.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	21,766	24,178	21,444
RDT&E			
RDT&E, DW			
04 0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	265	1,083	265
04 0603884C BALLISTIC MISSILE DEFENSE SENSORS	69	60	62
04 0603888C BALLISTIC MISSILE DEFENSE TEST & TARGETS	7	19	20
04 0603890C BMD ENABLING PROGRAMS	11,177	12,547	10,397
04 0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	10,248	10,469	10,700
RDT&E Total:	21,766	24,178	21,444

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NAME OF PROJECT:	MDA KNOWLEDGE ON-LINE	ACRONYM:	MDAKNOWLEDGE
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6916	LEAD AGENT:	MISSILE DEFENSE AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The MDA Knowledge On-Line investment includes information sharing and collaboration activities that include the operation and maintenance support for the MDA Portal project and the Visual Information Production Center (VIPC). The support includes web-based engineering and operation, planning, design, application implementation, content management and training. VIPC support includes technical and analytical support for graphics and video production to the MDA enterprise, particularly senior level staff.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,513	14,334	14,276
RDT&E			
RDT&E, DW			
04 0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	4	0	0
04 0603884C BALLISTIC MISSILE DEFENSE SENSORS	2	0	0
04 0603890C BMD ENABLING PROGRAMS	10,428	14,334	14,276
04 0603911C BMD EUROPEAN CAPABILITY	79	0	0
RDT&E Total:	10,513	14,334	14,276

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NAME OF PROJECT:	MEDICAL COMMUNICATIONS FOR COMBAT CASUALTY CARE	ACRONYM:	MC4
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1175	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Medical Communications for Combat Casualty Care (MC4) will provide the required automation and communication infrastructure to support fielding of the DoD standard Theater Medical Information Program (TMIP) to Army activities. Planned capabilities include a Personal Information Carrier (PIC) which will replace the traditional dog tag and serve as a data input device to improve combat casualty care.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	25,757	27,964	33,486
Procurement			
Other Proc, Army			
02 MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	19,692	23,606	26,232
RDT&E			
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	6,065	4,358	7,254

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NAME OF PROJECT:	MEDICAL INFORMATION TECHNOLOGY SUPPORT & OPERATIONS	ACRONYM:	MITSO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1950	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	INFORMATION DISTRIBUTION SERVICES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Captures expenses for Sustainment (Operations, Support, Maintenance and Repair) activities not elsewhere classified above (NEC), i.e. contracts and salaries for Operations Support Staff and the operation and support of Help Desks, Service Centers, etc, whether they are localized, regionalized.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	31,250	33,870	32,596
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	31,250	33,870	32,596

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NAME OF PROJECT:	MEDICAL OPERATIONAL DATA SYSTEM	ACRONYM:	MODS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0104	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

MODS provides the Army leadership with a responsive and reliable human resource and readiness information management data system for all categories of military and civilian medical and support personnel. It is designated by the Chief of Staff of the Army as the official Army database system for the management of individual medical readiness, immunizations, and congressionally mandated Pre/Post Deployment Health Assessments, Post Deployment Health Re-Assessments and Periodic Health Assessments. MODS, consisting of multiple functional components, provide a critical integrated system to manage the AMEDDs personnel, logistics, education, performance management and tracking, and Army individual and unit medical readiness programs. It is also the official Army system for the management of the multi-million dollar AMEDD Special Pay programs for healthcare providers.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,066	11,443	11,784
DEF HLTH PROG			
 Defense Health Pgm			
01 CONSOLIDATED HEALTH SUPPORT	895	0	0
01 INFORMATION MANAGEMENT	6,265	8,190	8,434
02 DEFENSE HEALTH PROGRAM	2,906	3,253	3,350
DEF HLTH PROG Total:	10,066	11,443	11,784

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NAME OF PROJECT:	METEOROLOGY & OCEANOGRAPHY SUPPORT INFOR	ACRONYM:	METOCSIS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1740	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Meteorology & Oceanography Support Information System (METOCSIS) is an aggregated system supporting the METOC in areas of Anti-Submarine Warfare, Aviation, Intelligence, Surveillance & Recon., Mine Warfare, Maritime Ops, Fleet Ops, Precise Time

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,815	14,223	14,629
Operations			
O&M, Navy			
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	16,815	14,223	14,629

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NAME OF PROJECT: MHS CIO MANAGEMENT OPERATIONS

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 7034

PROGRAM ACTIVITY: TECHNICAL ACTIVITIES

ACRONYM: MCMO

TYPE OF INITIATIVE: ORGANIZATION

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

MCMO was re-structured in FY12 budget submission to capture internal Military Health System (MHS) Office of Chief Information Officer (OCIO) re-organization's funding for FY12 and out. Operations funds program management, travel and training for the following activities: Enterprise Architecture which manages content, standards and repository and assessing compliance with architecture standards, policies and guidance at the National, Federal, DoD and MHS levels; Performance Improvement which supports design, implementation and institutionalization of standardized organization-wide processes based on the Capability Maturity Model Integration for Acquisition and manages the CIO Managers' Internal Control Program; Network Operations which provides management and resource oversight in support of the Health Affairs/TRICARE Management Activity (HA/TMA) network operations and conference support; External Relations Management which provides Congressional hearing preparations, responses to ad hoc inquiries, coordination all IT audits, Office of Management and Budget briefing requests, leading or key participants in interagency working groups, drafting memorandums of understanding, and managing communications and outreach on IT programs and initiatives; Information Assurance which provides support for testing, verifying and assuring adequate Information Assurance security controls for information technology systems across the MHS; Portfolio Management who manages the DHP Information Management/ Information Technology (IM/IT) Portfolio development and approval; Central IM/IT and Office of the CIO funds execution, tracking and reporting; managing the consolidated processing of contract actions; overseeing and standardizing IM/IT Portfolio capability and System Change Request (SCR) costing and capability economic analysis along with the Defense Health Plan (DHP) IM/IT Program Objective Memorandum (POM) development and budget submissions based on the approved Portfolio, Defense Business IT Certification; and Annual Performance planning and reporting, plus support for overall IM/IT governance. FY10 and FY11 funding represents only Strategic Planning, Enterprise Architecture and Requirements efforts (SPEAR) funding. This funding moved to HEIS FY12 and out in FY12 budget submission.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	6,708	6,796	29,258
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	6,708	6,796	29,258

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NAME OF PROJECT: MICROSOFT ENTERPRISE LICENSE AGREEMENT

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 0343

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: MS ELA

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Army Small Computer Program (ASCP), awarded a six-year Army-wide enterprise agreement (EA) for Microsoft products and services to Softmart Government Services, Inc.

The contract applies to all Army, Army Reserve, Army National Guard Bureau agencies, Corps of Engineers, and Army authorized contractors. Systems operated in a joint organization (e.g. CENTCOM), those covered under an educational license (e.g. West Point).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	169,928	103,850	85,406
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	169,928	103,850	85,406

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NAME OF PROJECT:	MILITARY CONSTRUCTION ARMY INFORMATION MANAGEMENT INSTALLATION	ACRONYM:	MCAIMI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0212	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides communications support for military construction/upgrade projects. Provides telephone instruments, switches, cabling, and peripheral communications equipment needed in newly constructed buildings. Modernizes outdated/inadequate facilities and equipment. Provides initial spare/repair parts. Power Reliability and Enhancement Program improves and assures the reliability of electric power and other utilities that support critical C4ISR sites.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	469,199	199,113	187,227
Procurement			
Other Proc, Army			
02 INFORMATION SYSTEMS	469,199	199,113	187,227

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NAME OF PROJECT: MISSION INDEX FLYING
CATEGORY: NATIONAL SECURITY SYSTEM
INITIATIVE NUMBER: 4180
PROGRAM ACTIVITY: COMMAND AND CONTROL

ACRONYM: MIF
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: U.S. TRANSPORTATION COMMAND
GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

MIF will allow C-17 aircrew to make in-flight adjustments to optimize fuel consumption as well as other flying cost objectives. Pilots will be able to enter data into PPAS which will then indicate flying parameters (speed and altitude) to most economically achieve these objectives. Parameters include optimal mach numbers, altitude, and descent profiles within safe operating thresholds. PPAS helps aircrew fly within optimal parameters, yet is flexible enough to allow aircrew to make necessary adjustments to enable mission success.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	5,159	3,000	10,174
DWCF			
WCF, Defense			
20 N/A	5,159	3,000	10,174

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NAME OF PROJECT:	MOBILITY COMMAND AND CONTROL	ACRONYM:	AMC C2
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6460	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

AMC Command and Control (C2) provides AF share of life cycle program management for designated AMC C2 systems in support of United States Transportation Command (USTRANSCOM), Air Mobility Command (AMC), Combatant Commands and programs that directly support the President of the United States. AMC C2 is a compilation of several C2 systems as follows: Advanced Computer Flight Plan (ACFP), Consolidated Air Mobility Planning Sys (CAMPS), Deployed Satellite Comm (DSATCOM), Defense Redswitched Network (DRSN), Wing Local Area Network (Wing LAN) and the Fuel Efficiency Program. DRSN provides secure command and control switches which offer high-quality secure voice and conferencing capabilities to the senior decision makers and staff of the President, Secretary of Defense, the Combatant Commanders (COCOMs), Major Commands (MAJCOMs), other Government departments and agencies, and Allies. CAMPS provides mobility mission planners separate unclas and classified planning and scheduling capabilities unique to AMC and USTRANSCOM. It also provides advanced user capabilities for transportation planning and allocation management. DSATCOM consists of the Mobility Air Reporting and Communications (MARC) Shelters (27) and Intra-Theater Communications (ITC). MARCs provide rapidly deployable, self-contained, and self-sustaining C2 and ITV systems to establish initial en route mobility support, on-arrival operation, and near term sustainment of various in-theater and forward airfield operational scenarios. WING LAN implements standardized and robust intra-building LAN infrastructure at AMC bases and en-route locations. WING LAN includes intra-building networking infrastructure, email/gateways, file servers, communications servers, initial technical training, and installation support for unclass, classified and RF LAN capability. ACFP generates wind-optimized flight plans for AMC aircraft thereby giving an aircraft fuel cost avoidance and speeding planning. The ACFP program involves manpower and funds required to contract services for system operations and maint. Fuel Efficiency Program will provide software solutions to increase fuel efficiency of AMC tanker and airlift platforms by accurately planning fuel loads for aircraft and ensure proper power settings, altitudes, and descent profile adjustments in flight.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	76,971	68,737	96,373
Operations			
O&M, Air Force			
02 AIRLIFT OPERATIONS	34,665	16,049	27,447

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 MOBILITY COMMAND AND CONTROL	8,389	8,483	18,826
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
01 N/A	14,048	23,662	25,550
02 N/A	17,725	18,364	22,297
05 N/A	2,144	2,179	2,253
MILPERS Total:	33,917	44,205	50,100

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NAME OF PROJECT: MOUNTED COOPERATIVE TARGET ID SYSTEM

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 0406

PROGRAM ACTIVITY: COMMAND AND CONTROL

ACRONYM: MCTIS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Mounted Cooperative Target ID System (MCTIS) provides an automated, interrogation/response, friendly identification capability that will enhance the combat effectiveness of ground direct-fire weapon platforms and reduce the loss of friendly ground weapon platforms, combat support and combat service support vehicles to blue-on-blue engagements. It is designed to be interoperable with both US Army and NATO system facilitating Marine ground combatant's ability to fight in/on a Joint/Coalition battfield/environment.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	2,391	21,974	21,247
Procurement			
Procurement, MC			
04 AIR OPERATIONS C2 SYSTEMS	0	1,600	0
RDT&E			
RDT&E, Navy			
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	2,391	20,374	21,247

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NAME OF PROJECT: MOVEMENT TRACKING SYSTEM

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 0527

PROGRAM ACTIVITY: LOGISTICS - WARFIGHTER

ACRONYM: MTS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

MTS implements a system to track the location of vehicles, communicate with vehicle operators, and redirect missions on a worldwide, near real-time basis during peacetime, operations other than war, and war. MTS provides the capability to link ground level operators conducting missions and commanders/managers that plan, direct, and control operations. MTS integrates diverse technologies including: computers, automatic identification, communications, navigation, and satellite-based technologies. The capability improvements include the ability to track vehicle progress on digital maps in real time; E-mail communication with the operator; redirect in-transit log activities to support the warfighter's mission; interfaces with STAMIS and FBCB2; and fills the communication void for Corps/Theater logistics units.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	79,686	94,868	56,550
Procurement			
Other Proc, Army			
01 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	78,377	93,736	55,147
RDT&E			
RDT&E, Army			
05 0604622A FAMILY OF HEAVY TACTICAL VEHICLES	1,309	1,132	1,403

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NAME OF PROJECT:	MPTE BASE-LEVEL COMMUNICATIONS CAPABILITIES	ACRONYM:	MPTE BASE-LEVEL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2738	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Military Personnel Training and Education Command (MPTE) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level communications, Unit/Activity-based voice, video and data services.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,934	15,416	15,827
Operations			
O&M, Navy			
01 FLEET BALLISTIC MISSILE	557	10	297
03 PROFESSIONAL DEVELOPMENT EDUCATION	6,823	5,167	5,132
03 RECRUITING AND ADVERTISING	5,037	5,478	5,499
03 TRAINING SUPPORT	1,996	2,242	2,173
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	773	609	614
04 SPECIAL ACTIVITIES	1,734	1,619	2,100
Operations Total:	16,920	15,125	15,815
Procurement			
Other Proc, Navy			
04 STRATEGIC MISSILE SYSTEMS EQUIP	3	282	3

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DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy	20 N/A	11	9	9

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NAME OF PROJECT: MSC BASE-LEVEL COMPUTING CAPABILITIES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2759

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: MSC BL-COMP

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Military Sealift Command (MSC) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level Computing capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	38,136	46,665	50,439
DWCF			
WCF, Navy			
20 N/A	38,136	46,665	50,439

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NAME OF PROJECT:	NATIONAL AIR SPACE SYSTEM	ACRONYM:	NAS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6177	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The DoD National Airspace System (NAS) Modernization Program is a Mission Essential Acquisition Category 1C program to modernize DoD air traffic control sites and two training sites. This joint DoD and Federal Aviation Administration (FAA) program procures radar and control tower automation systems, operator consoles, airport surveillance radars, and communication switches.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	98,606	137,065	78,199
Procurement			
Aircraft Proc, A			
04 AIR TRAFFIC CONTROL	12,982	4,488	5,800
Other Proc, AF			
03 NATIONAL AIRSPACE SYSTEM	50,991	112,056	45,485
05 SPARES AND REPAIR PARTS	5,734	2,990	860
Other Proc, Navy			
02 NATIONAL AIR SPACE SYSTEM	28,899	17,531	26,054
Procurement Total:	98,606	137,065	78,199

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NAME OF PROJECT:	NATIONAL MILITARY COMMAND CENTER	ACRONYM:	NMCC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	4071	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

This program supports the Air Force Pentagon Communications Agency's (AFPCA) Executive Agent support to the National Military Command Center (NMCC). The mission requires provision of highly reliable facility systems, security services and operations and maintenance of Command and Control (C2) Communications systems. Chairman Joint Chiefs of Staff Instructions (CJCSI) direct all NMCC facility systems to operate at specific levels of reliability and provide for complete redundancy in the event of a facility outage. AFPCA, in conjunction with the Pentagon Building Services office, designs, installs, tests and maintains Electrical, HVAC, High-Altitude Electromagnetic Pulse (HEMP) and Chemical-Biological-Radiation detection/protection systems. The AFPCA Facilities Branch also funds NMCC physical security services (Guard Post manning) provided by the Federal Protective Service. Operations and Maintenance support for 77 critical NMCC C2 communications systems is provided under a performance-based contract with Lockheed-Martin, Inc. These systems provide real-time critical intelligence and operational information to DoD decision makers. The contract includes maintenance of Defense Red Switch Telephone switches, NMCC Multimedia and Cable Television Distribution, Missile Warning data collection systems, Emergency Action Messaging dissemination systems and Nuclear Threat Conferencing systems. Additionally, this program provides Secure Voice and Data Communication capabilities to Office of the Secretary of Defense, Joint Chiefs of Staff, Combatant Commanders and key DoD and Executive Branch personnel. The contractor provides a full range of services including program and configuration management services for the covered C2 systems. The Jan 2005 move of NMCC from the 3rd Floor to the renovated facility presented a significant challenge to this program. The new facility is three times larger than the old command center and houses more personnel inside the walls of the command center. This increases the span of the facility support mission and requires more testing of the infrastructure's capability. There may be a need for additional funding to bring the facility into full compliance with CJCSI directives. NMCC transition strategy included 120 days of full operations of facility and communications systems in both locations. This investment includes funds previously reported within investment #1382, NMCS Command and Control Communications (NMCSC3-C2SS).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,231	19,974	25,308
Operations			
O&M, Air Force			
01 GLOBAL C3I AND EARLY WARNING	10,231	18,206	24,303

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MILPERS

Mil Pers, AF

06 N/A

FY2010

FY2011

FY2012

0

1,768

1,005

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NAME OF PROJECT: NAV AIR WARFARE CTR-AIRCRAFT DIVISION
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 1957
PROGRAM ACTIVITY: NETCENTRIC SERVICES

ACRONYM: NAWC-AD
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: DEPARTMENT OF THE NAVY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Includes management of Information Management Department, Legacy and R&D applications.

RESOURCES:

Initiative Total:

DWCF

WCF, Navy

20 N/A

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
15,163	18,034	19,776
15,163	18,034	19,776

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NAME OF PROJECT:	NAVAIR DEPOT MAINTENANCE SYSTEM	ACRONYM:	NDMS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	5027	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The NAVAIR Depot Maintenance System will provide critical enterprise connectivity that enables key business process improvements. Achieving this program goal requires acquiring, developing, and implementing the interfaces and technical architecture that will connect the following key migration and legacy systems: Manufacturing Resource Planning (MRP II) -- commodity overhaul/repair management; Facilities and Equipment Maintenance (FEM) -- plant facility management; Baseline Advanced Industrial Management (BAIM) and/or a selected Project Management system -- project management; Defense Industrial Financial Management System (DIFMS) -- financial management; NAVAIR Industrial Materiel Management System (NIMMS) -- retail material management; Fleet Industrial Supply Center (FISC Systems) -- supply management; and Naval Inventory Control Point (NAVICP Systems) -- material inventory control. NDMS connectivity will support the following functionality: Forecast and manage availability of depot materials, skills, and facility equipment; review and negotiate workloads and establish budgets for forecasted workloads; plan, design and develop work packages and schedule all production efforts; collect data against the plan - both labor hours and material usage (direct and indirect) by operation/activity as defined by production management; cost accounts and financially track all funded workload and status against budget; and standardize and synchronize the processes and information that cut across several depot business areas within the depot.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	26,532	28,081	28,554
DWCF			
WCF, Navy			
20 N/A	26,532	28,081	28,554

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NAME OF PROJECT:	NAVAIR INFORMATION MANAGEMENT CAPABILITIES	ACRONYM:	AIR IM
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2771	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Naval Air Systems Command (NAVAIR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Information Management capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	30,818	30,224	30,761
Operations			
O&M, Navy			
01 AIR OPERATIONS AND SAFETY SUPPORT	1,555	1,596	1,637
01 AIRCRAFT DEPOT OPERATIONS SUPPORT	428	497	504
01 FLEET AIR TRAINING	2,572	0	0
01 MISSION AND OTHER FLIGHT OPERATIONS	340	0	0
04 ACQUISITION AND PROGRAM MANAGEMENT	2,003	2,016	2,030
04 ADMINISTRATION	2,131	2,186	2,243
Operations Total:	9,029	6,295	6,414
RDT&E			
RDT&E, Navy			
01 0605865N OPERATIONAL TEST AND EVALUATION CAPABILITY	153	181	153
06 0605864N TEST AND EVALUATION SUPPORT	6,251	6,321	6,285

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RDT&E Total:		6,404	6,502	6,438
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
20 N/A		15,332	17,427	17,909
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy				
06 N/A		53	0	0

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NAME OF PROJECT: NAVAIR LOGISTICS CAPABILITIES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2780

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: AIR LOG

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Naval Air Systems Command (NAVAIR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Logistics capabilities not delineated elsewhere.

RESOURCES:

Initiative Total:

DWCF

WCF, Navy

20 N/A

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,100	15,856	15,442
DWCF			
WCF, Navy			
20 N/A	16,100	15,856	15,442

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NAME OF PROJECT:	NAVAL AIR SYSTEMS COMMAND (NAVAIR) SCIENCE AND TECHNOLOGY CAPABILITIES		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	NAVAIR S&T
INITIATIVE NUMBER:	3919	TYPE OF INITIATIVE:	SPECIAL INTEREST
PROGRAM ACTIVITY:	SCIENCE AND TECHNOLOGY	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Naval Air Systems Command (NAVAIR) miscellaneous projects, programs, special interest items, IT organizations and sub-initiatives in support of Science and Technology.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,034	15,693	20,882
RDT&E			
RDT&E, Navy			
06 0605864N TEST AND EVALUATION SUPPORT	41	6	7
DWCF			
WCF, Navy			
20 N/A	13,993	15,687	20,875

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NAME OF PROJECT:	NAVFAC RELATED TECHNICAL ACTIVITIES CAPABILITIES	ACRONYM:	NAVFAC RTA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2929	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Naval Facilities Engineering Command (NAVFAC) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Related Technical Activities capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	33,273	32,788	32,841
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	158	161	164
01 WARFARE TACTICS	0	20	20
04 ACQUISITION AND PROGRAM MANAGEMENT	876	894	911
04 PLANNING, ENGINEERING AND DESIGN	463	471	481
Operations Total:	1,497	1,546	1,576
DWCF			
WCF, Navy			
20 N/A	25,821	25,104	25,009
MILCON			
Mil Con, Navy			

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**Mil Con, Navy
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	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
03 PLANNING AND DESIGN	5,955	6,138	6,256

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NAME OF PROJECT:	NAVIGATIONAL, SATELLITE, TIMING, AND RELAY GLOBAL POSITIONING SYSTEM		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	NAVSTAR GPS
INITIATIVE NUMBER:	0315	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Extremely accurate passive positioning, navigation, and precise timing system. Consists of a ground control segment, a space system of 24 satellites, and an unlimited number of individual user receiver that translate the satellite signals into positioning and timing information on a worldwide basis and under all weather conditions. Program funds a share of Army user equipments and a share of engineering development of user equipment/weapons systems and the integration of equipment into Army aircraft.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	148,161	32,193	29,568
Procurement			
Other Proc, Army			
02 NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	148,161	32,193	29,568

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NAME OF PROJECT: NAVRESFOR RESERVE AFFAIRS CAPABILITIES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2799

PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: RESFOR RA

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Naval Reserve Force (NAVRESFOR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Reserve Affairs capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,150	16,457	16,754
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	1,700	1,740	1,740
O&M, Navy Res			
01 COMBAT SUPPORT FORCES	3,252	2,348	2,361
MILPERS			
Res Pers, Navy			
02 N/A	12,198	12,369	12,653

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NAME OF PROJECT:	NAVSEA BASE-LEVEL COMMUNICATIONS CAPABILITIES	ACRONYM:	SEA BASE-LEVEL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2740	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Naval Sea Systems Command (NAVSEA) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level communications, Unit/Activity-based voice, video and data services.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	83,980	85,686	81,241
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	772	333	344
01 ELECTRONIC WARFARE	77	397	409
01 MISSION AND OTHER FLIGHT OPERATIONS	0	10	11
01 SHIP DEPOT MAINTENANCE	9,292	12,320	11,443
01 SHIP DEPOT OPERATIONS SUPPORT	15,711	12,626	7,721
01 SHIP OPERATIONS SUPPORT & TRAINING	2,800	2,939	3,267
01 WEAPONS MAINTENANCE	487	617	340
02 INDUSTRIAL READINESS	220	58	60
03 OFFICER ACQUISITION	26	49	50
04 COMBAT/WEAPONS SYSTEMS	133	133	118
04 HULL, MECHANICAL AND ELECTRICAL SUPPORT	97	131	0
Operations Total:	29,615	29,613	23,763

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Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Shipbuild&Conv, N				
02 CARRIER REPLACEMENT PROGRAM		0	0	617
02 CVN REFUELING OVERHAULS		2,250	2,328	2,410
Procurement Total:		2,250	2,328	3,027
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Navy				
04 0603563N SHIP CONCEPT ADVANCED DESIGN		152	251	263
05 0204202N DDG-1000		9	0	0
05 0604501N ADVANCED ABOVE WATER SENSORS		8	0	0
06 0605864N TEST AND EVALUATION SUPPORT		1,823	1,845	1,826
RDT&E Total:		1,992	2,096	2,089
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
20 N/A		50,123	51,649	52,362

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NAME OF PROJECT:	NAVSEA NAVY ENTERPRISE MAINTENANCE AUTOMATED INFORMATION SYSTEM-ENTERPRISE	ACRONYM:	RFM ERP SEA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	6437	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

NEMAIS is a NAVSEA/Fleet strategic initiative to provide an enterprise solution to support fleet maintenance and modernization using an ERP commercial-off-the-shelf (COTS) software solution.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,334	20,702	28,116
Operations			
O&M, Navy			
01 SHIP DEPOT OPERATIONS SUPPORT	22,334	20,702	28,116

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NAME OF PROJECT:	NAVSEA RELATED TECHNICAL ACTIVITIES CAPABILITIES	ACRONYM:	SEA RTA
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2813	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Naval Sea Systems Command (NAVSEA) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Related Technical Activities capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,540	16,394	15,891
Operations			
O&M, Navy			
01 MISSION AND OTHER FLIGHT OPERATIONS	161	102	82
01 SHIP DEPOT OPERATIONS SUPPORT	1,981	0	0
01 SHIP OPERATIONS SUPPORT & TRAINING	57	70	61
01 WARFARE TACTICS	32	32	32
02 SHIP ACTIVATIONS/INACTIVATIONS	311	236	242
03 TRAINING SUPPORT	39	0	0
Operations Total:	2,581	440	417
DWCF			
WCF, Navy			
20 N/A	12,959	15,954	15,474

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NAME OF PROJECT:	NAVSUP DEPLOYED/TACTICAL/SHIPBOARD COMPUTING CAPABILITIES		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	SUPP DEPL-COMP
INITIATIVE NUMBER:	2749	TYPE OF INITIATIVE:	SPECIAL INTEREST
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Naval Supply Systems Command (NAVSUP) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Deployed/Tactical/Shipboard Computing capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,546	18,288	18,320
Operations			
O&M, Navy			
01 WARFARE TACTICS	2,077	2,837	2,893
04 ACQUISITION AND PROGRAM MANAGEMENT	2,576	2,652	2,550
Operations Total:	4,653	5,489	5,443
DWCF			
WCF, Navy			
20 N/A	12,893	12,799	12,877

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NAME OF PROJECT:	NAVY MEDICAL CIO MANAGEMENT OPERATION	ACRONYM:	NMCMO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	1040	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	TECHNICAL ACTIVITIES	GIG ARCHITECTURE CATEGORY:	RELATED TECHNICAL ACTIVITIES (RTA)

PROJECT DESCRIPTION:

Navy Medical Chief Information Officer's Management Operation (NMCMO) is the Navy Medical CIO's IM/IT management operations expenses.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,723	47,915	71,745
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	11,777	33,674	57,379
02 DEFENSE HEALTH PROGRAM	2,946	4,156	4,239
03 DEFENSE HEALTH PROGRAM	0	10,085	10,127
DEF HLTH PROG Total:	14,723	47,915	71,745

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NAME OF PROJECT: NAVY MEDICINE C&CI, ALL OTHER

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2522

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: NMIRMDO

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Navy Medical Information Resources Management Division (NMIRMDo) is a local IRMD operations and C&CI not otherwise specified.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	72,233	28,897	26,119
DEF HLTH PROG			
Defense Health Pgm			
01 BASE OPERATIONS/COMMUNICATIONS	22,212	21,254	19,283
01 INFORMATION MANAGEMENT	49,511	7,123	6,306
03 DEFENSE HEALTH PROGRAM	510	520	530
DEF HLTH PROG Total:	72,233	28,897	26,119

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NAME OF PROJECT: NAVY MEDICINE IMIT EQUIPMENT LIFE CYCLE REPLACEMENT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2526

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: NMELCR

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Non-system C&CI expense equipment life cycle replacement.

RESOURCES:

Initiative Total:

DEF HLTH PROG

Defense Health Pgm

01 INFORMATION MANAGEMENT

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,187	14,991	15,291
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	11,187	14,991	15,291

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NAME OF PROJECT: NAVY MEDICINE OA COMMERCIAL LICENSES
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 2525
PROGRAM ACTIVITY: USER PRODUCTIVITY TOOLS

ACRONYM: NMOAL
TYPE OF INITIATIVE: SPECIAL INTEREST
LEAD AGENT: TRICARE MANAGEMENT ACTIVITY
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

COTS office automation enterprise licenses.

RESOURCES:

Initiative Total:

DEF HLTH PROG

Defense Health Pgm

01 INFORMATION MANAGEMENT

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
10,347	13,221	13,674
10,347	13,221	13,674

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NAME OF PROJECT:	NAVY STANDARD INTEGRATED PERSONNEL SYSTEM	ACRONYM:	NSIPS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1371	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Navy Standard Integrated Personnel System (NSIPS) is a Major Automated Information System under the combined functional sponsorship of the Deputy Chief of Naval Operations (DCNO (N1))/Chief of Naval Personnel (CNP), the Director Naval Reserve (CNO(N095)), the Comptroller of the Navy (NAVCOMPT), and the Defense Finance and Accounting Service (DFAS). NSIPS will deliver field-level pay and personnel data to update corporate databases in peacetime as well as during recalls, and during both a partial and a full mobilization. Most importantly, NSIPS will collect, pass, and report timely, accurate data on active, reserve and retired Navy members in the continental United States (CONUS), overseas and aboard ships. NSIPS will have the capacity and flexibility to satisfy customer and user needs at all levels. In addition, it will have the capability to support current and future business processes. The initial release of NSIPS will replace four legacy systems: Source Data System (SDS); Reserve Standard Training, Administration, and Readiness Support - Manpower and Personnel (RSTARS (MP)); Uniform Microcomputer Disbursing System (UMIDS); and Diary Message Reporting System (DMRS). NSIPS will be deployed to facilities providing Navy personnel and/or pay support using existing personnel resources.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,362	14,729	21,825
Operations			
O&M, Navy			
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	17,129	12,454	17,711
04 OTHER PERSONNEL SUPPORT	1,565	1,621	1,641
Operations Total:	18,694	14,075	19,352
Procurement			
Other Proc, Navy			
07 COMMAND SUPPORT EQUIPMENT	668	654	2,473

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NAME OF PROJECT:	NAVY TACTICAL COMMAND SUPPORT SYSTEM	ACRONYM:	NTCSS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1372	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	LOGISTICS - WARFIGHTER	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Navy Tactical Command Support System (NTCSS) is a multi-application program that provides standard information resource management to various afloat and associated shore-based fleet activities. It incorporates the functionality of the Shipboard Non-Tactical ADP (SNAP) systems, the Naval Aviation Logistics Command Management Information System (NALCOMIS), Maintenance Resource Management System (MRMS), and several small stand-alone information systems. NTCSS is built on the open system Global Combat Support System (GCSS) foundation architecture. It incorporates the common operating environment as developed under the Global Command and Control System (GCCS), utilizes the "common engine" (common hardware with the tactical shipboard systems), incorporates Paperless Ship concepts, Computer-Aided Acquisition and Logistics Support (CALs) initiatives, and thus provides a common system environment. NTCSS provides full range, responsive mission support ADP hardware and software to support management of information, personnel, material and funds required to maintain and operate ships, submarines, and aircraft. NTCSS allows efficient management of information resources through use of standardized hardware and software to meet the mission support information management requirements for force sustainment in support of the new direction of the Navy and Marine Corps. Completion of the NTCSS mission will provide the tactical commander the required combat support information for tactical decisions, improve equipment supportability and maintainability and result in a commensurate enhancement in the material condition and combat readiness of the surface, subsurface and aviation units.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	74,433	81,679	122,473
Operations			
O&M, Navy			
01 MISSION AND OTHER FLIGHT OPERATIONS	808	803	828
01 MISSION AND OTHER SHIP OPERATIONS	165	363	373
01 SHIP OPERATIONS SUPPORT & TRAINING	7,794	8,985	36,390
04 SPACE AND ELECTRONIC WARFARE SYSTEMS	18,501	19,425	18,575
O&M, Navy Res			

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O&M, Navy Res (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 SHIP OPERATIONS SUPPORT & TRAINING	588	587	593
Operations Total:	27,856	30,163	56,759
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Navy			
02 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	26,067	33,358	33,017
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Navy			
05 0604231N TACTICAL COMMAND SYSTEM	5,807	3,661	18,524
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy			
20 N/A	2,366	2,320	1,740
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy			
06 N/A	12,337	12,177	12,433

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NAME OF PROJECT:	NCTS-A INTEGRATED TACTICAL ENVIRONMENT SUBSYSTEM	ACRONYM:	NITES
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2154	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Naval Integrated Tactical Environment Subsystem (NITES) is a set of meteorology and oceanography forecast, database, and decision aid tools tailored for specific platforms and uses. Five variants exist to support a variety of operators and platforms. TESS/NITES is an evolutionary acquisition program that has fully embraced incorporation of commercial off-the-shelf (COTS) software where practical and a hardware architecture that is based on maximum use of IT-21 compliant components. These initiatives provide for increased functionality and reduced cost of maintaining and upgrading hardware/software thereby reducing ownership and life cycle costs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,240	19,134	14,938
Operations			
O&M, Navy			
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	4,609	5,398	5,376
RDT&E			
RDT&E, Navy			
04 0603207N AIR/OCEAN TACTICAL APPLICATIONS	14,468	13,736	9,562
05 0604218N AIR/OCEAN EQUIPMENT ENGINEERING	163	0	0
RDT&E Total:	14,631	13,736	9,562

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NAME OF PROJECT:	NDU IT SUSTAINMENT	ACRONYM:	NDU/IT
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0218	LEAD AGENT:	NATIONAL DEFENSE UNIVERSITY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This initiative funds the Information Technology (IT) and Education Technology (ET) activities of the National Defense University and its component organizations which include: The National War College, the Industrial College of the Armed Forces, the Joint Forces Staff College (began FY 2006), the Information Resources Management College, the Institute for National Strategic Studies, CAPSTONE and Pinnacle General Officer Courses, a research center, and six special programs. The IT program funds the NDU local area network (LAN) for two campuses, Internet access, e-mail and voicemail, software licenses, hardware, telephone, database and web support, video conferencing, network security, user training, and copier and print plant services. The ET program funds hardware and software for students and approximately 145 learning centers and conference rooms ranging from a 500 seat auditorium to 15 person classrooms equipped with Internet connectivity, centralized controls and projection capability. The ET program also funds an on-line learning management system and support for development of subject matter objects, experiential learning materials, and collaboration tools for use in both resident classrooms and distributed learning applications. Primary IT services (Help Desk, Network Operations Center, Applications and Database Support, etc.) are provided by contractors operating under a performance based contract to NDU.

PBD 704 removed the Africa Center for Security Studies (ACSS), the Center for Hemispheric Defense Studies (CHDS), and the Near East South Asia Center (NESA) from the NDU budget line and placed them under DSCA.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,599	15,052	15,798
Operations			
O&M, DW			
03 NATIONAL DEFENSE UNIVERSITY	16,599	15,052	15,798

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NAME OF PROJECT: NETC CDA PROGRAMS AND OPERATIONAL SUPPORT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1367

PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)

ACRONYM: NETC-CDA

TYPE OF INITIATIVE: ORGANIZATION

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Naval Education and Training Command (NETC) CDA is responsible for management of a number of IT programs that are below the threshold to justify a unique AIS/BIN assignment. The CDA is also responsible for a broad range of technical and program support svcs that are generally NETC.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,740	14,449	12,521
Operations			
O&M, Navy			
03 TRAINING SUPPORT	16,740	14,449	12,521

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NAME OF PROJECT:	NETWORK ENTERPRISE TECHNOLOGY COMMAND	ACRONYM:	NETCOM
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	6588	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The purpose of the IT redesign was to flatten the delivery of C4IM across the Army, standardize services and implement consolidation where the business case makes sense. The ultimate goal is on protected network and one database under one chain of command servicing the entire Army spectrum from the reserve center to the Installation to the foxhole. NETCOM was part of the ARSTAFF redesign.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	866,790	448,350	426,940
Operations			
O&M, Army			
01 ADDITIONAL ACTIVITIES	465,433	0	0
01 BASE OPERATIONS SUPPORT	12,767	744	1,431
01 ECHELONS ABOVE BRIGADE	30,993	39,168	6,991
01 FORCE READINESS OPERATIONS SUPPORT	227,226	254,787	259,723
01 LAND FORCES OPERATIONS SUPPORT	267	0	0
01 MANAGEMENT AND OPERATIONAL HQ	22,469	23,339	22,516
01 RESET	745	0	0
01 THEATER LEVEL ASSETS	30,074	20,436	56,591
03 TRAINING SUPPORT	200	0	0
04 LOGISTIC SUPPORT ACTIVITIES	1,608	0	0
04 OTHER SERVICE SUPPORT	759	1,054	1,033
04 SECURITY PROGRAMS	1,485	0	0

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O&M, Army (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 SERVICEWIDE COMMUNICATIONS	41,065	40,422	39,569
O&M, Army Res			
01 BASE OPERATIONS SUPPORT	0	0	86
Operations Total:	835,091	379,950	387,940
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	10,699	0	0
02 INFORMATION SYSTEM SECURITY PROGRAM-ISSP	0	0	0
Procurement Total:	10,699	0	0
MILCON	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
MILCON, Army			
01 SATELLITE COMMUNICATIONS CENTER	0	30,400	39,000
01 SATELLITE COMMUNICATIONS FACILITY	21,000	38,000	0
MILCON Total:	21,000	68,400	39,000

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NAME OF PROJECT: NETWORK MANAGEMENT SERVICES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2506

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: NMS

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: TRICARE MANAGEMENT ACTIVITY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Network Management includes the provisioning of network connectivity services within enterprise sites or campuses and covers the full life cycle management of network assets, including acquisition, deployment, maintenance, change management and disposal.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	69,985	63,602	62,974
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	64,599	63,602	62,974
03 DEFENSE HEALTH PROGRAM	5,386	0	0
DEF HLTH PROG Total:	69,985	63,602	62,974

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NAME OF PROJECT:	NETWORK OPERATIONS	ACRONYM:	NETOPS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0533	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

NetOps provides the operations, integration, and synchronization of the Agency's four Theater Network Operations Centers (TNCs), the Global NetOps Support Center (GNSC), 16 DoD Satellite Communication (SATCOM) Gateways, and nine Combatant Commands (COCOMs) Global/Joint Theater NetOps Coordination Centers to ensure timely coordination of capabilities improvements, improved efficiencies and best business practices, end-to-end interoperability, and reliable/secure operations. NetOps structure provides management of the integration of the Teleport and Satellite Tactical Entry Point (STEP) SATCOM capabilities into the GIG; and provides operational direction and control and status maintenance of the DISA enterprise infrastructure.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	24,884	25,307	35,025
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	24,884	25,307	35,025

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NAME OF PROJECT: NETWORKS & INFRASTRUCTURE
CATEGORY: INFORMATION TECHNOLOGY
INITIATIVE NUMBER: 2236
PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: N&I
TYPE OF INITIATIVE: SYSTEM
LEAD AGENT: DEFENSE SECURITY SERVICE
GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Technical Infrastructure that supports Defense Security Service information technology activities.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	10,576	10,746	11,262
Operations			
O&M, DW			
04 DEFENSE SECURITY SERVICE	10,576	10,746	11,262

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NAME OF PROJECT:	NON-DISN TELECOMM	ACRONYM:	NON-DISN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0526	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This is a new line reflecting non-DISA managed telecommunications costs previously reported under the DISN line. The DISA Transformation initiative identified the need to properly display these costs. The costs reflect telecommunications costs for the Federal Technology Service (FTS) and other telecommunications support where DISA provides contracting services but does not manage the costs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	633,193	593,705	568,100
DWCF			
WCF, Defense			
17R N/A	633,193	593,055	567,450
57R N/A	0	650	650
DWCF Total:	633,193	593,705	568,100

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NAME OF PROJECT:	NORTHSTAR	ACRONYM:	NORTHSTAR
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	3840	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

This system provides critical seamless C2 communications to top DoD and Executive level government officials (including the SECDEF & President) traveling throughout the continental United States on a variety of US Government Aircraft including the National Airborne Operations Center (NAOC) (E-4B), USSTRATCOM ABCNP / CINC support aircraft (E-6B) and Air Force One/SAM (VC-25A). Without the system, the government would not have a robust CONUS travel communication network without significant gaps in reception.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	24,515	28,641	26,200
Operations			
O&M, Air Force			
01 GLOBAL C3I AND EARLY WARNING	24,515	28,641	26,200

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NAME OF PROJECT:	NUCLEAR ARMS CONTROL TECHNOLOGY PROGRAM	ACRONYM:	NACT
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6964	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	NUCLEAR, CHEMICAL AND BIOLOGICAL (NCB) DEFENSE PF	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Nuclear Arms Control Technology effort includes the development and operation of monitoring stations and the development of software and software algorithms to automatically collect, process, analyze, distribute, and archive large volumes of different data types from the monitoring stations. The Space and Missile Defense Command (SMDC) Center for Monitoring Research (CMR) in Arlington, VA develops the software, collects and archives the sensor data, and supports researchers in monitoring technologies with data access, platforms for algorithm development and testing, and general research assistance. SMDC is developing automated nuclear event characterization software and performing advanced concept demonstrations for new techniques to lower monitoring thresholds.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,025	17,135	17,524
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	8,227	7,797	8,334
Procurement			
Other Proc, Army			
02 ENHANCED SENSOR & MONITORING SYSTEM	1,938	2,062	2,226
RDT&E			
RDT&E, Army			
05 0604870A NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	6,860	7,276	6,964

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NAME OF PROJECT: NUCLEAR PLANNING AND EXECUTION COMMAND & CONTROL SYSTEM CATEGORY: NATIONAL SECURITY SYSTEM INITIATIVE NUMBER: 5082 PROGRAM ACTIVITY: COMMAND AND CONTROL	ACRONYM: NPES TYPE OF INITIATIVE: SYSTEM LEAD AGENT: DEPARTMENT OF THE AIR FORCE GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

NPES is a classified, Management Information System (MIS) supporting decision-making for crises involving global strategic operations. NPES is the nation's only survivable automated command and control system for Nuclear Command and Control Communication (NC3), adaptive planning, automated message processing, reconstitution support, battle damage assessment, and force direction and status accounting. It supports the US President; Secretary of Defense and combatant commanders for strategic war plan execution in the critical phases of global conflict. The system is deployed in a variety of environments, including fixed command centers, airborne command posts, and mobile command centers. The decision-oriented information contained within NPES is derived from a variety of National and Nuclear Commander's reports, as well as near real-time data. NPES configuration is nearly identical at all sites and on all platforms, allowing maximum savings on equipment and software. Program and NPES provide decision-makers with near real-time comprehensive information to comply with national command directives regarding the command and control of strategic forces. The Integrated Strategic Planning and Analysis Network (ISPAN) A&I Program provides USSTRATCOM the ability to conduct OPLAN 8010 missions. NPES provides the ability to conduct adaptive planning and will be the mobile execution command and control node of ISPAN. fdfsdsda NPES is a management information system intended to support information analysis and decision making during peace time and crises involving stategic nuclear operations. The National Command Authority (NCA) receives the information during the critical phases of nuclear conflict. (Source: SWPS Master Architecture, 15 Apr 97, para 7.2.11).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	7,518	8,493	13,728
Operations			
O&M, Air Force			
01 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	5,993	6,173	6,338
Procurement			
Other Proc, AF			
03 STRATEGIC COMMAND AND CONTROL	1,525	2,320	7,390

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NAME OF PROJECT:	OCEANOGRAPHIC INFORMATION SYSTEM	ACRONYM:	OIS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1434	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Oceanographic Information System (OIS) is the only operational information system within DoD providing automated support for oceanographic data collection, processing, analysis, product generation, and distribution. OIS products provide critical direct operational support to all mission areas of the Fleet and other forces that operate on, under, over, or near the worlds oceans. The OIS subsystems acquire raw data from survey operations and external sources, and transform it into useable data sets and products that describe the environment for the warfighter and researcher. Information is provided about current and forecasted characteristics of the environment, from the bottom of the ocean into the atmosphere. The OIS provides the software tools for NAVOCEANO scientists to build and maintain these critical oceanographic data sets and generate standard and specialized products for distribution to customers. It also provides automated tools to assist users in identifying and acquiring their own oceanographic data and products. OIS data and products are widely distributed to other Navy systems, but they are also provided as input to systems of other DoD and non-DoD government activities such as the Air Force, Army, DMA, NOAA, and foreign allies. Successful mission accomplishment by these activities is highly dependent upon OIS data and products.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,805	15,669	14,671
Operations			
O&M, Navy			
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	7,582	12,697	11,990
Procurement			
Other Proc, Navy			
07 ENVIRONMENTAL SUPPORT EQUIPMENT	2,223	2,972	2,681

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NAME OF PROJECT:	OPERATIONALIZE AND PROFESSIONALIZE THE NETWORK	ACRONYM:	OPTN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	0249	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	CIVILIAN PERSONNEL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Provides initial skill level training at Keesler AFB for new airman on how to operate and maintain a base network. Also provides refresher training to bases through mobile training teams and computer-based software.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	4,675	13,982	13,387
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	4,675	13,982	13,387

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NAME OF PROJECT: OSD INFORMATION TECHNOLOGY PROGRAM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0038

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: OSDITP

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: WASHINGTON HEADQUARTERS SERVICES

GIG ARCHITECTURE

CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Office of the Secretary of Defense (OSD) Information Technology (IT) Program project provides OSD with IT capabilities in support of daily business/mission requirements. It is a mixed life cycle project that includes the development, enhancement, modernization and maintenance of OSD's IT infrastructure and business operations. It provides the modernization and enhancement of common enterprise systems such as e-mail, network and firewall systems, remote access services, and technology insertion of common business applications such as wireless communication devices and collaborative tools. It also provides IT office automation (OA) such as desktop workstations, laptops, printers, OA software suites and organizational specific business applications software. A major project initiative is to provide continuity of operations (COOP) IT capabilities at alternate sites for OSD key executives and staff. The OSD IT Program uses a small development effort to support continuous planned IT infrastructure and OA enhancement and modernization. A significant portion of the program is to maintain steady state IT operational capabilities.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	113,561	111,712	110,791
Operations			
O&M, DW			
04 WASHINGTON HEADQUARTERS SERVICE	80,575	80,472	77,611
Procurement			
Procurement, DW			
01 MAJOR EQUIPMENT, WHS	21,698	23,088	24,076
RDT&E			
RDT&E, DW			

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RDT&E, DW				
(Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
06 0901598D8W MANAGEMENT HEADQUARTERS WHS		303	114	129
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Pent Reserv Maint				
01R N/A		10,985	8,038	8,975

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NAME OF PROJECT:	OTHER INFORMATION MANAGEMENT	ACRONYM:	AO-IM
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	5008	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Includes all other Information Management (IM) resources not otherwise specified in other initiatives such as: Commander, Naval Air Systems Command IM resources; Commander, Naval Sea Systems Command IM resources; Commander, Space and Naval Warfare Systems Command IM resources; Commander, Atlantic Fleet IM resources; Commander, Pacific Fleet IM resources; Strategic Systems Program IM resources; Under Secretary of the Navy/Assistant for Administration IM resources; Naval Air Depots IM resources; Chief of Naval Operations IM resources; Commander, Naval Personnel Command IM resources.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,001	12,827	12,039
Operations			
Fam Hsg O&M, N/MC			
06 MANAGEMENT ACCOUNT	133	148	148
06 SERVICES ACCOUNT	9,746	9,013	8,225
O&M, Navy			
01 BASE OPERATING SUPPORT	3,185	3,471	3,471
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	200	0	0
Operations Total:	13,264	12,632	11,844
Procurement			
Other Proc, Navy			
01 LCS MODULES	350	195	195

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Navy			
05 0605013N INFORMATION TECHNOLOGY DEVELOPMENT	2,387	0	0

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NAME OF PROJECT:	PACFLT BASE-LEVEL COMMUNICATIONS CAPABILITIES	ACRONYM:	PAC BASE-LEVEL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2747	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Commander, Pacific Fleet (PACFLT) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level communications, Unit/Activity-based voice, video and data services.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,489	9,572	10,303
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	901	731	863
01 MISSION AND OTHER FLIGHT OPERATIONS	1,051	265	269
01 MISSION AND OTHER SHIP OPERATIONS	474	382	384
01 SHIP DEPOT MAINTENANCE	6,915	7,970	8,579
01 SHIP OPERATIONS SUPPORT & TRAINING	74	100	102
01 WARFARE TACTICS	74	80	106
O&M, Navy Res			
01 COMBAT SUPPORT FORCES	0	44	0
Operations Total:	9,489	9,572	10,303

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<p>NAME OF PROJECT: PACFLT SYSTEMS SUPPORT</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 2404</p> <p>PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE</p>	<p>ACRONYM: PACFLT</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)</p>
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PROJECT DESCRIPTION:

General category - Other IT support, training, travel, commercial labor, non nmci supplies (consumables) & equipage.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	30,957	22,538	22,836
Operations			
 O&M, Navy			
01 COMBAT SUPPORT FORCES	6,956	4,868	5,071
01 FLEET AIR TRAINING	0	840	661
01 MISSION AND OTHER FLIGHT OPERATIONS	9,260	5,525	5,198
01 MISSION AND OTHER SHIP OPERATIONS	1,929	1,441	1,477
01 SHIP DEPOT MAINTENANCE	8,261	6,246	6,714
01 SHIP OPERATIONS SUPPORT & TRAINING	389	373	382
01 WARFARE TACTICS	378	244	212
 O&M, Navy Res			
01 COMBAT SUPPORT FORCES	111	132	181
Operations Total:	27,284	19,669	19,896
MILPERS			
 Mil Pers, Navy			

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**Mil Pers, Navy
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06 N/A

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
3,673	2,869	2,940

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NAME OF PROJECT:	PATRIOT EXCALIBUR	ACRONYM:	PEX
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1312	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	WEAPON SYSTEMS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

PEX is a squadron automation toolset used by flying squadrons to schedule aircraft and personnel commitments, manage qualification training and Stan/Eval programs, and produce displays and reports. Unit-level scheduler for TBMCS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	11,250	11,580	11,910
RDT&E			
RDT&E, Air Force			
06 0605807F TEST AND EVALUATION SUPPORT	11,250	11,580	11,910

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NAME OF PROJECT: PERSONNEL ENTERPRISE SUPPORT-AUTOMATION

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1517

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: PES-A

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE

CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

PES-A is a program that provides reliable and accurate delivery of critical IT infrastructure and automated services to the Army Human Resources Community in support of the Soldier. It is essential to operations within the Active Army and its Components.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	51,017	31,101	34,475
Operations			
O&M, Army			
04 OTHER PERSONNEL SUPPORT	22,617	28,725	30,125
Procurement			
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	28,400	2,376	4,350

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NAME OF PROJECT:	PFPA INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS INFRASTRUCTURE		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	PFPANET
INITIATIVE NUMBER:	1253	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	LEAD AGENT:	PENTAGON FORCE PROTECTION AGENCY
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Comprised of PFPA Computer Systems, Networks and Telecommunications. To include police communications, voice and data, CBRN networks, Life Safety Networks, Access Controls, Turnstiles, CCTV, VTC, and Police Command Centers.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,148	17,028	18,520
DWCF			
Pent Reserv Maint			
03R N/A	16,148	17,028	18,520

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NAME OF PROJECT: PPB BUSINESS OPERATING SYSTEM CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 1003 PROGRAM ACTIVITY: FINANCIAL MANAGEMENT	ACRONYM: PPB BOS TYPE OF INITIATIVE: SYSTEM LEAD AGENT: DEPARTMENT OF THE ARMY GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

The Planning, Programming and Budgeting (PPB) Business Operating System (BOS) is a program to standardize and better integrate the transactional information systems used in the Headquarters Department of Army (HQDA) Programming and Budgeting processes. These systems are core to the business processes of the headquarters for gathering programmatic requirements, balancing resources, and delivering the Army's program budget to OSD. This program is streamlining programming and budgeting business processes and significantly improving strategic analysis capabilities. The PPB BOS architecture reengineers, streamlines, and consolidates HQDA systems and financial feeder systems; aligns to the DoD Business Enterprise Architecture (BEA); implements powerful business intelligence analytical tools to support strategic planning, programming, and budgeting within HQDA; and provides access to GFEBS funds management and execution data through system interfaces with required SFIS compliancy integral to the PPB BOS data model. These improvements enhance capability, eliminate redundancies, and reduce overall costs of operations.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	35,824	33,415	27,986
Operations			
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	34,145	30,472	25,179
RDT&E			
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	1,679	2,943	2,807

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NAME OF PROJECT:	PRIMARY OCEANOGRAPHY PREDICTION SYSTEM	ACRONYM:	POPS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1544	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Primary Oceanography Prediction System (POPS) includes separate high performance supercomputers, associated support systems and software. POPS provides the computing capability required for improved operational meteorological and oceanographic (METOC) products and services. POPS will provide the computing power required to operate state-of-the-art global and regional METOC nowcast and forecast models until well beyond the year 2000. POPS is the cornerstone for the Navy Operational Meteorology and Oceanography claimancy which effectively supports the weapons, sensors and tactics in meeting military objectives into the 21st century. POPS functions, combined with the existing and planned distribution and product tailoring systems, satisfy requirements stated by the Joint Chiefs of Staff (JCS), Secretary of the Navy (SECNAV), Chief of Naval Operations (CNO), and Fleet Commanders (FLTCINCs). Prediction models must provide horizontal resolutions of 1-5 kms to define small scale atmospheric features in littoral regions which are proven to be tactically significant. The models must be rapidly executable to provide highly perishable METOC products, in near real-time for use in on-scene tactical decision aids and systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,121	16,657	13,515
Operations			
O&M, Navy			
01 OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	15,011	12,680	12,534
Procurement			
Other Proc, Navy			
07 ENVIRONMENTAL SUPPORT EQUIPMENT	4,110	3,977	981

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NAME OF PROJECT: PROTECT - CRYPTOGRAPHIC KEY MANAGEMENT CATEGORY: NATIONAL SECURITY SYSTEM INITIATIVE NUMBER: 3934 PROGRAM ACTIVITY: CRYPTOGRAPHIC KEY PRODUCTION & MANAGEMENT	ACRONYM: CRYPTO KEY TYPE OF INITIATIVE: PROJECT LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)
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PROJECT DESCRIPTION:

Sub Categories Include:

Electronic Key Management System (EKMS) - Capability to generate and distribute some forms of cryptographic key electronically. Virtual private network connections point-to-point via custom key management workstations.

Key Management Infrastructure - (KMI) - Will provide a fully net-centric key management capability over the GIG to include: web-enabled key ordering and tracking; direct Over-The-Net-Keying (OTNK), loading key directly into cryptographic devices connected to the GIG; modernized key generation capabilities needed to support today's advanced weapons/communications platform; merger of key management and net planning for mission planners; cryptographic interoperability with DoD Federal/Allied/Coalition partners.

Traditional Key - Provides legacy "hard copy" keying material which is produced, shipped, accounted-form and destroped in physical form throughout its life cycle.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	209,660	184,552	181,527
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	0	449	443
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	5,200	5,900	6,800
O&M, DW			
04 CLASSIFIED AND INTELLIGENCE	80,855	81,376	86,717

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Operations Total:	86,055	87,725	93,960
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF			
03 COMSEC EQUIPMENT	20,729	10,647	18,623
Other Proc, Army			
02 TSEC - ARMY KEY MGT SYS (AKMS)	29,434	25,959	12,541
Procurement, DW			
01 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	1,929	1,122	1,856
Procurement Total:	52,092	37,728	33,020
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Air Force			
07 0303140F INFORMATION SYSTEMS SECURITY PROGRAM	15,662	17,909	18,248
RDT&E, Army			
07 0303140A INFORMATION SYSTEMS SECURITY PROGRAM	1,810	0	0
RDT&E, DW			
00 0000000D	10,304	0	0
04 0603890C BMD ENABLING PROGRAMS	346	482	483
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	43,391	40,708	35,816
RDT&E Total:	71,513	59,099	54,547

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NAME OF PROJECT: PROTECT - CYBER IDENTITY/ACCESS MANAGEMENT

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 3747

PROGRAM ACTIVITY: CYBER IDENTITY/ACCESS MANAGEMENT

ACRONYM: PROTECT CYBER

TYPE OF INITIATIVE: PROJECT

LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE

GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Sub Categories include:

Biometrics - Provide identity dominance, protection, and management through integrated, joint biometric programs; and establish and maintain an authoritative biometric data source in order to provide timely, accurate and comprehensive identity superiority to the warfighter.

Public Key Infrastructure (PKI) - Provides a trusted identity management infrastructure which is foundationally essential to achieving DoD's Cyber Defense Information Sharing capabilities across the GIG. Provides unique, trusted non-forgeable, digital identity certifications for human and non-person entities.

Privilege Management - Enables dynamic access control to GIG Resources, services, and information based on an authenticated identity's attributes compared against an access control policy. Enables trusted repositories of identity attributes to be established, and access control decisions to be based on digital policy. Supports "responsibility to share" and the unanticipated-but-authorized user (traveling user).

Public Key Enablement - leverage existing and emerging PKI capabilities through engineering and implementation of Public Key Enabling (PKE) solutions which efficiently integrate PKI technology into GIG services and applications to increase the posture of the GIG.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	48,080	56,571	33,896
Operations			
O&M, DW			
00 N/A	600	0	0
04 CLASSIFIED AND INTELLIGENCE	2,021	727	666

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O&M, DW (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 DEFENSE CONTRACT MANAGEMENT AGENCY	0	89	89
04 DEFENSE INFORMATION SYSTEMS AGENCY	11,740	19,461	1,177
Operations Total:	14,361	20,277	1,932
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW			
01 CYBER SECURITY INITIATIVE	0	5,528	5,470
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
00 0000000D	11,780	6,810	4,538
04 0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	288	276	383
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	7,115	8,197	4,566
07 0305103K CYBER SECURITY INITIATIVE	4,034	1,373	1,716
RDT&E Total:	23,217	16,656	11,203
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense			
20 N/A	5,440	8,975	10,051
DEF HLTH PROG	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Defense Health Pgm			
01 INFORMATION MANAGEMENT	5,062	5,135	5,240

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NAME OF PROJECT:	PROTECT - DEFENSE INDUSTRIAL BASE	ACRONYM:	PROTECT DIB
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3915	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	DEFENSE INDUSTRIAL BASE CYBER SECURITY/IA	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Secures critical DoD programs and technology by protecting DoD unclassified information resident on and transiting DIB unclassified networks.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	29,744	33,664	49,989
Operations			
O&M, Air Force			
01 GLOBAL C3I AND EARLY WARNING	14,722	15,564	23,875
O&M, Army			
04 SECURITY PROGRAMS	3,447	3,395	3,838
O&M, DW			
04 CLASSIFIED AND INTELLIGENCE	3,000	3,000	4,865
04 DEFENSE INFORMATION SYSTEMS AGENCY	3,480	5,852	11,163
04 OFFICE OF THE SECRETARY OF DEFENSE	2,582	2,651	3,212
O&M, Navy			
04 ACQUISITION AND PROGRAM MANAGEMENT	2,513	3,202	3,036
Operations Total:	29,744	33,664	49,989

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NAME OF PROJECT: PROTECT - IA ENGINEERING AND DEPLOYMENT

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 3933

PROGRAM ACTIVITY: ENGINEERING AND DEPLOYMENT

ACRONYM: PROTECT IA ENG

TYPE OF INITIATIVE: PROJECT

LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE

GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Sub Categories:

Architecture - IT network design consultation.

COCOMs/Service/Agency (CC/S/A) Reps - Provide support to Combatant Command (COCOM) in order to coordinate core mission requirements, identify critical security deficiencies and system improvements, and analyze the effectiveness of IA programs.

Certification and Accreditation - Network connection approval activities.

Compliance - Validation and testing of security policy

Governance (DIAP/GIAP Support) - Manage the IA domain portfolio and improve coordination, collaboration, integration, and consistency of processes and interfaces across the portfolio.

Outreach - Personnel manning costs. Customer technical support.

Systems Engineering - Security design guidance and support.

RESOURCES:

Initiative Total:

Operations

<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
155,439	157,745	166,191

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O&M, Army			
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	6,036	4,244	3,790
04 SERVICEWIDE COMMUNICATIONS	23,353	24,523	24,273
O&M, Army Res			
04 SERVICEWIDE COMMUNICATIONS	2,116	1,262	1,283
O&M, ARNG			
01 FORCE READINESS OPERATIONS SUPPORT	0	0	0
01 LAND FORCES SYSTEMS READINESS	1,825	1,972	3,904
O&M, DW			
00 N/A	6,096	6,077	7,324
04 CLASSIFIED AND INTELLIGENCE	77,280	88,212	94,063
Operations Total:	116,706	126,290	134,637
Procurement			
	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW			
01 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	114	73	174
RDT&E			
	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
00 0000000D	3,638	3,600	3,666
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	34,437	27,315	27,465
RDT&E Total:	38,075	30,915	31,131
DWCF			
	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, DECA			
20 N/A	544	467	249

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NAME OF PROJECT:	PROTECT - WORKFORCE DEVELOPMENT	ACRONYM:	WORKFORCE DEV
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3935	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	WORKFORCE DEVELOPMENT	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Sub categories include:

Commerical Certifications - Workforce professional development activities for IA and IT network-related certifications.

Scholarships - IA higher education funding associated with mandatory Federal Service obligation.

Training - Ia product and CBT tools training. CC/S/A annual mandatory IA training requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	18,809	18,744	18,302
Operations			
O&M, DW			
04 CLASSIFIED AND INTELLIGENCE	18,112	18,358	17,890
04 DEFENSE CONTRACT MANAGEMENT AGENCY	0	100	100
Operations Total:	18,112	18,458	17,990
RDT&E			
RDT&E, DW			
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	697	286	312

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NAME OF PROJECT: PROTECT CROSS DOMAIN CATEGORY: NATIONAL SECURITY SYSTEM INITIATIVE NUMBER: 3857 PROGRAM ACTIVITY: ASSURED INFORMATION SHARING (AIS)	ACRONYM: PROTECT CD TYPE OF INITIATIVE: PROJECT LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)
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PROJECT DESCRIPTION:

Sub Categories Include:

Enterprise Cross Domain Services (ECDS) - Integration of tested and approved high assurance guards and other technologies, along with specific procedures and policies that provide assured sharing of information.

Robust platforms - Provide development and guidances for trusted computing platforms and components to enforce domain isolation, assured information sharing of data between different security domains, and authentication technologies.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	117,173	128,166	133,344
Operations			
O&M, DW			
00 N/A	965	2,574	3,322
04 CLASSIFIED AND INTELLIGENCE	10,150	12,447	14,732
Operations Total:	11,115	15,021	18,054
Procurement			
Procurement, DW			
00 N/A	0	0	0

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
00 0000000D	17,602	11,674	11,581
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	88,456	101,471	103,709
RDT&E Total:	106,058	113,145	115,290

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<p>NAME OF PROJECT: PROTECT INFORMATION - COALITION INTEROPERABILITY</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 0016</p> <p>PROGRAM ACTIVITY: ASSURED INFORMATION SHARING (AIS)</p>	<p>ACRONYM: IA G1 CI</p> <p>TYPE OF INITIATIVE: PROJECT</p> <p>LEAD AGENT: NATIONAL SECURITY AGENCY</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

Information Assurance Coalition Interoperability (CI) resources that protect information to safeguard data as it is being created, used, modified, stored, moved, and destroyed to ensure that all information has a level of trust commensurate with mission needs (IA Goal 1: Protect Information). CI provides implementation/deployment of standard security solutions, including cross-domain solutions involving various classifications, to support allied and coalition operations.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	30,519	22,745	32,594
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	28,621	17,069	22,440
04 DEFENSE THREAT REDUCTION AGENCY	81	0	0
O&M, Navy			
01 COMBAT COMMUNICATIONS	100	143	245
Operations Total:	28,802	17,212	22,685
Procurement			
Procurement, DW			
01 CYBER SECURITY INITIATIVE	542	3,041	3,909
01 INFORMATION SYSTEMS SECURITY	1,175	2,492	3,500
Procurement Total:	1,717	5,533	7,409

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
07 0303140K INFORMATION SYSTEMS SECURITY PROGRAM	0	0	2,500

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<p>NAME OF PROJECT: PROTECT INFORMATION - COMPUTER NETWORK DEFENSE</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 6400</p> <p>PROGRAM ACTIVITY: COMPUTER NETWORK DEFENSE</p>	<p>ACRONYM: IA G1 CND</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

Information Assurance Computer Network Defense (CND) resources that protect information to safeguard data as it is being created, used, modified, stored, moved and destroyed, to ensure that all information has a level of trust commensurate with mission needs (IA Goal 1: Protect Information). CND includes Defense-wide actions taken to protect, monitor, analyze (including pattern and trend analysis), detect and respond to unauthorized activity within DoD information systems and computer networks.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	76,715	43,941	36,589
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	13,789	20,674	12,960
01 SHIP OPERATIONS SUPPORT & TRAINING	134	87	87
04 SERVICEWIDE COMMUNICATIONS	683	627	593
Operations Total:	14,606	21,388	13,640
RDT&E			
RDT&E, DW			
06 0305103E CYBER SECURITY INITIATIVE	49,791	10,000	10,000
DWCF			
WCF, Navy			
20 N/A	100	100	100

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MILPERS

Mil Pers, Navy

06 N/A

FY2010

FY2011

FY2012

12,218

12,453

12,849

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<p>NAME OF PROJECT: PROTECT INFORMATION - CRYPTOGRAPHIC MODERNIZATION</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 6407</p> <p>PROGRAM ACTIVITY: CRYPTOGRAPHIC SYSTEMS</p>	<p>ACRONYM: IA G1 CM</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

Information Assurance Crypto Modernization resources that protect information to safeguard data as it is being created, used, modified, stored, moved, and destroyed to ensure that all information has a level of trust commensurate with mission needs (IA Goal 1: Protect Information). CM includes replacement/ update of aging cryptographic products and algorithms; evolving the KMI to more central, automated, and flexible capabilities; and the establishment of cryptographic solutions for new IT architectures, solutions that support allied interoperability, and solutions that support new and emerging technologies (e.g., voice-over IP and wireless).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	636,684	499,003	425,706
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	78,301	52,046	54,284
O&M, Army			
03 RECRUIT TRAINING	0	0	0
04 SERVICEWIDE COMMUNICATIONS	12,877	18,738	13,307
O&M, DW			
04 DEFENSE THREAT REDUCTION AGENCY	135	0	0
O&M, Navy			
04 SERVICEWIDE COMMUNICATIONS	4,732	3,572	6,137
Operations Total:	96,045	74,356	73,728
Procurement			

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Missile Proc, AF			
05 SPACEBORNE EQUIP (COMSEC)	5,368	14,894	21,568
Other Proc, AF			
03 COMSEC EQUIPMENT	164,724	122,261	110,563
03 MODIFICATIONS (COMSEC)	2,334	2,368	2,057
Other Proc, Army			
02 INFORMATION SYSTEM SECURITY PROGRAM-ISSP	128,843	54,858	37,027
04 INITIAL SPARES - C&E	2,743	2,287	2,384
Other Proc, Navy			
02 INFO SYSTEMS SECURITY PROGRAM (ISSP)	71,585	76,978	66,652
Procurement Total:	375,597	273,646	240,251
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Air Force			
07 0303140F INFORMATION SYSTEMS SECURITY PROGRAM	131,928	118,787	77,518
RDT&E, Army			
07 0303140A INFORMATION SYSTEMS SECURITY PROGRAM	14,698	11,905	15,709
RDT&E, Navy			
07 0303140N INFORMATION SYSTEMS SECURITY PROGRAM	8,024	8,658	7,673
RDT&E Total:	154,650	139,350	100,900
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense			
20 N/A	670	732	767
MILPERS	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, AF			
06 N/A	9,059	9,845	9,653
Natl Gd Pers, A			
01 N/A	663	796	133
Res Pers, Army			
01 N/A	0	278	274
MILPERS Total:	9,722	10,919	10,060

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NAME OF PROJECT:	PROTECT- OPERATIONAL RESILIENCY	ACRONYM:	COMPUTER NETWORK
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3925	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	COMPUTER NETWORK DEFENSE	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Sub Categories:

IA Integration and Test Networks - Provide simulated production environment, modled after the DoD GIG architecture, which will allow for enhanced development, intergration testing and evaluaton of IA/CND capabilities.

Software Assurance - Relates to the level of confidence that software functions as intended and is free of vulnerabilities, either interntionally or unintentionally designed or inserted as part of the software.

Course of Action - Provide the DoD the ability to maintain positive command and control over the Global Information Grid (GIG) through a combination of both active and passive responses to network threats and cyber attacks by continually montioring, assesing and determining when threats are developing.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	74,538	79,905	88,456
Operations			
O&M, Air Force			
01 GLOBAL C3I AND EARLY WARNING	13,591	14,760	16,841
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	3,524	4,539	4,320
O&M, Navy			
01 SHIP DEPOT MAINTENANCE	4,705	4,900	5,429
01 SHIP DEPOT OPERATIONS SUPPORT	958	758	247

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O&M, Navy (Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 SERVICEWIDE COMMUNICATIONS	848	3,020	2,030	
Operations Total:	23,626	27,977	28,867	
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Navy				
02 INFO SYSTEMS SECURITY PROGRAM (ISSP)	15,335	20,523	26,942	
08 SPARES AND REPAIR PARTS	65	52	121	
Procurement, DW				
01 CYBER SECURITY INITIATIVE	3,235	3,312	2,695	
Procurement Total:	18,635	23,887	29,758	
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Air Force				
07 0305103F CYBER SECURITY INITIATIVE	1,992	2,030	2,026	
RDT&E, DW				
07 0305103K CYBER SECURITY INITIATIVE	1,082	878	1,243	
RDT&E, Navy				
07 0303140N INFORMATION SYSTEMS SECURITY PROGRAM	10,006	5,745	5,486	
RDT&E Total:	13,080	8,653	8,755	
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
20 N/A	8,838	8,005	8,167	
DEF HLTH PROG		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Defense Health Pgm				
01 INFORMATION MANAGEMENT	7,556	7,940	9,361	
MILPERS		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Mil Pers, Navy				
06 N/A	2,803	3,443	3,548	

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NAME OF PROJECT:	PUBLIC KEY INFRASTRUCTURE - SERVICE AND AGENCY IMPLEMENTATION		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	PKI-I
INITIATIVE NUMBER:	1419	TYPE OF INITIATIVE:	PROJECT
PROGRAM ACTIVITY:	CYBER IDENTITY/ACCESS MANAGEMENT	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
		GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Information Assurance PKI/PKE/CAC resources that protect information to safeguard data as it is being created, used, modified, stored, moved, and destroyed to ensure that all information has a level of trust commensurate with mission needs (IA Goal 1: Protect Information). Includes Public Key Infrastructure (enterprise-wide service that supports digital certificates and signatures and other public key-based security mechanisms for DoD functional domain programs), its associated manpower, HW/SW, encryption services, and operational and support efforts. Public Key Enabling includes the same needed to make applications capable of employing digital certificates and signatures. Also includes all Common Access Card (CAC)/Smart Card-related IA resources not under DHRA ACO.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	67,186	84,636	81,200
Operations			
O&M, Air Force			
04 SERVICEWIDE COMMUNICATIONS	23,978	27,902	27,341
O&M, Army			
04 SERVICEWIDE COMMUNICATIONS	19,398	33,484	30,860
O&M, Army Res			
04 SERVICEWIDE COMMUNICATIONS	69	240	247
O&M, ARNG			
04 SERVICEWIDE COMMUNICATIONS	325	333	699
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	2,255	2,402	1,652
04 DEFENSE THREAT REDUCTION AGENCY	54	405	205

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O&M, DW				
(Continued)		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
	04 WASHINGTON HEADQUARTERS SERVICE	1,304	1,325	1,349
O&M, MC				
	01 BASE OPERATING SUPPORT	6,836	6,301	6,373
O&M, Navy				
	04 SERVICEWIDE COMMUNICATIONS	689	1,837	1,816
Operations Total:		54,908	74,229	70,542
Procurement		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, AF				
	03 COMSEC EQUIPMENT	3,361	3,539	3,537
Other Proc, Army				
	02 INFORMATION SYSTEM SECURITY PROGRAM-ISSP	0	0	0
Other Proc, Navy				
	02 INFO SYSTEMS SECURITY PROGRAM (ISSP)	3,517	2,248	1,974
Procurement, MC				
	04 COMM & ELEC INFRASTRUCTURE SUPPORT	930	998	1,184
	04 COMMON COMPUTER RESOURCES	740	163	1
Procurement Total:		8,548	6,948	6,696
RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW				
	04 0603890C BMD ENABLING PROGRAMS	241	252	868
RDT&E, Navy				
	07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	1,672	1,312	1,547
	07 0303140N INFORMATION SYSTEMS SECURITY PROGRAM	703	769	408
RDT&E Total:		2,616	2,333	2,823
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
	20 N/A	1,114	1,126	1,139

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NAME OF PROJECT:	PUBLIC SAFETY NETWORK	ACRONYM:	PSNET
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3863	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This support consist of 24/7 watch organization in the NMC, staffing of the CNIC Operations Center Help Desk, IT Security incident response, PSMET activity scheduling, notification, use coordination & conflict arbitration, maint. scheduling, etc.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	16,149	12,370	12,478
Operations			
O&M, Navy			
01 BASE OPERATING SUPPORT	16,149	12,370	12,478

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NAME OF PROJECT: RDECOM BUSINESS INTEGRATION SYSTEM.

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1048

PROGRAM ACTIVITY: ACQUISITION

ACRONYM: RBIS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

RBIS is a collaborative project management system that will allow Army scientists and engineers stationed throughout the country to work together on designing, developing, testing, procuring, producing, and sustaining systems of systems. RBIS will be the authoritative database for Army Technology Objectives.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	43,314	43,368	42,760
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	34,605	34,696	34,116
RDT&E			
RDT&E, Army			
06 0605803A TECHNICAL INFORMATION ACTIVITIES	8,709	8,672	8,644

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NAME OF PROJECT:	RELIABILITY AND MAINTAINABILITY INFORMATION SYSTEM	ACRONYM:	REMIS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1622	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Reliability and Maintainability Information System (REMIS) was implemented to enhance the front end design and increase the readiness and sustainability of AF weapon systems. REMIS provides a single primary AF database for collecting and processing equipment maintenance information and to provide a comprehensive source of integrated information for all authorized users. REMIS is a legacy system being replaced by Integrated Maintenance Data System (IMDS).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,975	15,287	15,334
Operations			
O&M, Air Force			
04 LOGISTICS OPERATIONS	66	132	0
Procurement			
Aircraft Proc, AF			
06 INITIAL SPARES/REPAIR PARTS	300	340	0
DWCF			
WCF, Air Force			
06R N/A	14,609	14,815	15,334

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NAME OF PROJECT:	RESERVE COMPONENT AUTOMATION SYSTEM	ACRONYM:	RCAS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1640	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Reserve Component Automation System (RCAS) is an automated information system that will provide the Army the capability to more effectively administer, manage and mobilize Army National Guard and Army Reserve forces. The RCAS will link over 10,500 Guard and Reserve units at over 4,000 locations. The RCAS will support daily operational, training and administrative tasks at all Guard and Reserve echelons, and will provide timely and accurate information to plan and support mobilization.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	81,258	81,952	82,735
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	2,439	0	0
O&M, Army Res			
01 LAND FORCES SYSTEMS READINESS	21,094	21,109	21,496
O&M, ARNG			
04 ADMINISTRATION	3,826	4,308	4,375
04 SERVICEWIDE COMMUNICATIONS	14,346	17,175	15,616
Operations Total:	41,705	42,592	41,487
Procurement			
Other Proc, Army			
02 RESERVE COMPONENT AUTOMATION SYS (RCAS)	39,553	39,360	41,248

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NAME OF PROJECT: REUTILIZATION BUSINESS INTEGRATION

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 0329

PROGRAM ACTIVITY: LOGISTICS - BUSINESS

ACRONYM: RBI

TYPE OF INITIATIVE: PROJECT

LEAD AGENT: DEFENSE LOGISTICS AGENCY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Reutilization Business Integration (RBI) provides DRMS with a solution that integrates best-business practices and DRMS materiel assets into the DLA Supply Chain. RBI leverages DLA's Enterprise Business System, Distribution Standard System, Federal Logistics Information System and Integrated Data Environment. The investment changes the focus of processing from location-based to customer-based and meets system compliance needs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	23,587	23,606	25,666
DWCF			
WCF, Defense			
20 N/A	23,587	23,606	25,666

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NAME OF PROJECT:	SCAMPI	ACRONYM:	SCAMPI
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1677	LEAD AGENT:	U.S. SPECIAL OPERATIONS COMMAND
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

SCAMPI is a telecommunications system allowing dissemination of command, control, communications, computer and intelligence (C4I) information between USSOCOM, components, theater SOCs and selected Government agencies and activities directly associated with the special operations community. SCAMPI supports unclassified, classified and Sensitive Compartmented Information.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	62,137	50,107	54,887
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	39,724	21,978	17,863
Procurement			
Procurement, DW			
02 COMMUNICATIONS EQUIPMENT AND ELECTRONICS	22,413	28,129	37,024

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NAME OF PROJECT:	SCIENTIFIC & ENGINEERING RESEARCH & DEVELOPMENT	ACRONYM:	SERD
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	2183	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	SCIENCE AND TECHNOLOGY	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Scientific and Engineering Research and Development fund RDTE of C4I/IT to develop fundamental knowledge for the solution of identified military problems. It funds exploratory development, advanced development, demonstration and validation, engineering and manufacturing development, RDTE management support, and operational system development for C4I/IT material solutions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	41,087	46,026	50,433
RDT&E			
RDT&E, Army			
01 0601102A DEFENSE RESEARCH SCIENCES	11,200	13,685	15,726
02 0602782A COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	24,369	25,573	26,116
02 0602783A COMPUTER AND SOFTWARE TECHNOLOGY	5,518	6,768	8,591
RDT&E Total:	41,087	46,026	50,433

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NAME OF PROJECT:	SECURE - VIDEO TELECONFERENCING SYSTEM	ACRONYM:	SVTS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	4020	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	USER PRODUCTIVITY TOOLS	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Secure Video Teleconferencing System (SVTS) is a state of the art, dedicated, highly secure, reliable, multimedia video teleconferencing network for presidentially designated Federal executives throughout the Federal Government.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,363	15,310	14,265
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	10,237	9,784	9,069
Procurement			
Procurement, DW			
01 ITEMS LESS THAN \$5 MILLION	7,126	5,526	5,196

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NAME OF PROJECT:	SECURE MOBILE ANTI-JAM RELIABLE TACTICAL-TERMINAL	ACRONYM:	SMART-T
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6506	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Secure Mobile anti-Jam Reliable Tactical Terminal , mounted on a high standard High Mobility Multipurpose Wheeled Vehicle (HMMWV), provides range extension for the Army's Mobile Subscriber Equipment system at echelons corps and below (EWB). It processes data and voice communications at both low data rate and medium data rate (MDR) (75 bps-1.544Mbps). It will be the only wide-band satellite capability at ECB. Development is underway to upgrade existing MDR terminals to advanced extremely high frequency .

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	98,462	10,285	49,704
Procurement			
Other Proc, Army			
02 SMART-T (SPACE)	86,927	10,285	49,704
04 INITIAL SPARES - C&E	11,535	0	0
Procurement Total:	98,462	10,285	49,704

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<p>NAME OF PROJECT: SENIOR LEADER C3 SYSTEMS-AIRBORNE</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 3850</p> <p>PROGRAM ACTIVITY: INFORMATION OPERATIONS/WARFARE</p>	<p>ACRONYM: SLC3S-A</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE AIR FORCE</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Provides non-secure/secure voice, video, data, and fax capabilities onboard aircraft for our nations senior leaders.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	29,285	37,226	35,951
Operations			
O&M, Air Force			
02 AIRLIFT OPERATIONS	29,285	33,308	31,937
MILPERS			
Mil Pers, AF			
02 N/A	0	3,918	4,014

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NAME OF PROJECT:	SEQUOYAH-FOREIGN LANGUAGE TRANSLATION SYSTEM	ACRONYM:	S-FLTS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	3478	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Sequoyah-Foreign Language Translation System mission is to produce equipment that provides accurate and timely Automated Foreign Language Translations. Products include: one way speech translation, two-way speech translation, text translation, and broadcast foreign media monitoring. These products, in stand alone or integrated form, will be used to augment the critical shortage of translators in the current and future regions of the world where English is not spoken. The systems provide a quick response capability for many languages and dialects. These systems support all phases of joint, interagency, multi-national, and homeland security operations from planning and initial entry through re-deployment. These systems enable American warfighters to communicate with the native population, which, until now, was not possible due to the lack of availability of linguists or trusted translators.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,886	16,244	17,310
Procurement			
Other Proc, Army			
02 MACHINE FOREIGN LANGUAGE TRANSLATION SYSTEM-M	0	0	0
RDT&E			
RDT&E, Army			
05 0604321A ALL SOURCE ANALYSIS SYSTEM	9,886	16,244	17,310

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NAME OF PROJECT: SHIPBOARD MANAGEMENT INFORMATION SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1699

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: SMIS-X60

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE

CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Shipboard Management Information System (SMIS) consists of systems serving logistics, engineering, deck/operations, personnel, and administrative functions. Primarily, this includes providing the Engineering and Logistics offices with the support required for increased ship engineering and logistics readiness and reduced overhead costs of operating our ships. Some legacy systems have replacement versions. Systems include those for command inspections, shipboard executive information and analysis, shipboard log, food service management, ship configuration logistics improvement, supply management liquid petroleum accounting, shipboard automated maintenance management, vibration monitoring, administrative management and time and attendance, automated system for patient care and information, civilian mariner payroll, and data conversion for repair and overhaul material identification.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	66,536	83,405	86,877
DWCF			
WCF, Navy			
20 N/A	66,536	83,405	86,877

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<p>NAME OF PROJECT: SITUATIONAL AWARENESS/C2 - COMPUTER EMERGENCY RESPONSE TEAMS</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 0021</p> <p>PROGRAM ACTIVITY: COMPUTER NETWORK DEFENSE</p>	<p>ACRONYM: IA G3 CERT</p> <p>TYPE OF INITIATIVE: PROJECT</p> <p>LEAD AGENT: NATIONAL SECURITY AGENCY</p> <p>GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)</p>
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PROJECT DESCRIPTION:

Information Assurance Computer Emergency Response Team (CERT) resources for integrating the IA posture into common operational pictures and providing a shared understanding among decision makers and the decision tools necessary for coordinated actions (IA Goal 3: Provide Integrated Situational Awareness/C2). CERTs are CND service providers that monitor network status 24/7 and focus on resolving information systems security incidents, restoring systems to operational status, and providing technical and administrative corrections to protect systems from further attack. Includes DoD CERT, Global Network Operations & Security Center (GNOSC), RNOSCs, ARCERT, AFCERT, NAVCIRT, JTF-CNO, IA & CND parts of LIWA and MCNOSC.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	53,113	64,478	78,233
Operations			
O&M, Air Force			
01 COMBAT ENHANCEMENT FORCES	0	0	13,007
O&M, Army			
01 THEATER LEVEL ASSETS	48,000	48,000	49,000
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	3,456	10,805	9,674
04 DEFENSE THREAT REDUCTION AGENCY	121	2,174	1,703
Operations Total:	51,577	60,979	73,384
Procurement			
Procurement, DW			

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Procurement, DW (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 OTHER MAJOR EQUIPMENT	0	0	2,620
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
04 0603890C BMD ENABLING PROGRAMS	1,536	3,499	2,229

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NAME OF PROJECT:	SITUATIONAL AWARENESS/C2 - COMPUTER NETWORK DEFENSE		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	IA G3 CND
INITIATIVE NUMBER:	0020	TYPE OF INITIATIVE:	PROJECT
PROGRAM ACTIVITY:	COMPUTER NETWORK DEFENSE	LEAD AGENT:	NATIONAL SECURITY AGENCY
		GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Information Assurance Defensive Information Operations Computer Network Defense (CND) resources for integrating the IA posture into common operational pictures and providing a shared understanding among decision makers and the decision tools necessary for coordinated actions (IA Goal 3: Provide Integrated Situational Awareness/C2). CND involves Defense-wide actions taken to protect, monitor, analyze (including trend and pattern analysis), detect and respond to unauthorized activity within DoD information systems and computer networks. Includes Sensor Grid, National Security Incident Response Center (NSIRC), COMSEC monitoring and common op picture.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	365,181	382,043	383,173
Operations			
O&M, DW			
00 N/A	11,573	19,645	14,694
04 CLASSIFIED AND INTELLIGENCE	144,320	146,454	214,248
04 DEFENSE INFORMATION SYSTEMS AGENCY	87,898	92,092	35,057
04 DEFENSE THREAT REDUCTION AGENCY	135	0	0
Operations Total:	243,926	258,191	263,999
Procurement			
Procurement, DW			
01 CYBER SECURITY INITIATIVE	10,650	2,780	0
01 INFORMATION SYSTEMS SECURITY	3,506	3,932	6,444
01 INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	1,958	1,351	4,406

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Procurement Total:	16,114	8,063	10,850
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
00 000000D	5,507	3,405	2,896
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	99,634	112,384	102,120
07 0303140K INFORMATION SYSTEMS SECURITY PROGRAM	0	0	3,000
07 0305103K CYBER SECURITY INITIATIVE	0	0	308
RDT&E Total:	105,141	115,789	108,324

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NAME OF PROJECT: SPAWAR ACQUISITION CAPABILITIES

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2798

PROGRAM ACTIVITY: ACQUISITION

ACRONYM: SPAWAR ACQUIS

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Space and Naval Warfare Systems Command (SPAWAR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Acquisition capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,608	18,016	17,725
Operations			
O&M, Navy			
01 ENTERPRISE INFORMATION	20,595	17,792	17,496
04 ADMINISTRATION	13	224	229
Operations Total:	20,608	18,016	17,725

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NAME OF PROJECT: SPAWAR MILITARY PERSONNEL AND READINESS

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2789

PROGRAM ACTIVITY: MILITARY PERSONNEL AND READINESS

ACRONYM: SPAWAR MILPERS

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEPARTMENT OF THE NAVY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Space and Naval Warfare Systems Command (SPAWAR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Military Personnel and Readiness not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,065	10,685	10,353
Operations			
O&M, Navy			
03 TRAINING SUPPORT	2,651	3,155	3,767
04 SERVICEWIDE COMMUNICATIONS	6,414	7,530	6,586
Operations Total:	9,065	10,685	10,353

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NAME OF PROJECT: SPAWAR SYSTEMS ACQUISITION MANAGEMENT CAPABILITIES CATEGORY: INFORMATION TECHNOLOGY INITIATIVE NUMBER: 2806 PROGRAM ACTIVITY: ACQUISITION	ACRONYM: SPAWAR SYS ACQ TYPE OF INITIATIVE: SPECIAL INTEREST LEAD AGENT: DEPARTMENT OF THE NAVY GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)
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PROJECT DESCRIPTION:

Space and Naval Warfare Systems Command (SPAWAR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Systems Acquisition Management capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	52,284	41,674	30,583
Operations			
O&M, Navy			
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	16,099	19,760	18,491
04 SERVICEWIDE COMMUNICATIONS	17,520	19,602	9,812
O&M, Navy Res			
04 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	2,097	2,312	2,280
Operations Total:	35,716	41,674	30,583
Procurement			
Other Proc, Navy			
07 ENTERPRISE INFORMATION TECHNOLOGY	6,000	0	0
RDT&E			
RDT&E, Navy			
05 0605013N INFORMATION TECHNOLOGY DEVELOPMENT	10,568	0	0

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NAME OF PROJECT:	SPAWARS BASE-LEVEL COMMUNICATIONS CAPABILITIES	ACRONYM:	SPAWAR B-LEVEL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2743	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Space and Naval Warfare Systems Command (SPAWAR) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level communications, Unit/Activity-based voice, video and data services.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	36,888	22,057	21,777
Operations			
O&M, Navy			
01 COMBAT SUPPORT FORCES	253	196	109
01 SHIP DEPOT OPERATIONS SUPPORT	3,088	44	0
01 SHIP OPERATIONS SUPPORT & TRAINING	30	33	36
04 ADMINISTRATION	2,124	1,276	1,322
04 PLANNING, ENGINEERING AND DESIGN	109	109	109
04 SPACE AND ELECTRONIC WARFARE SYSTEMS	812	812	685
Operations Total:	6,416	2,470	2,261
DWCF			
WCF, Navy			
20 N/A	30,472	19,587	19,516

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NAME OF PROJECT:	SPECIAL OPERATIONS FORCES-C4 INFO INFRASTRUCTURE PROGRAM		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	SOF C4IIN
INITIATIVE NUMBER:	5087	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	LEAD AGENT:	U.S. SPECIAL OPERATIONS COMMAND
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Special Operations Forces, Command, Control, Communications and Computers and Information Infrastructure (SOFC4IIN) provides long-haul wide-band commercial circuits in support of SOF C4I requirements, both in garrison and when deployed.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	45,344	38,073	48,907
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	45,344	38,073	48,907

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NAME OF PROJECT:	SSP BASE-LEVEL COMMUNICATIONS CAPABILITIES	ACRONYM:	SSP BASE-LEVEL
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2742	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Strategic Systems Program (SSP) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Base-Level communications, Unit/Activity-based voice, video and data services.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,590	16,745	21,501
Operations			
O&M, Navy			
01 FLEET BALLISTIC MISSILE	17,344	13,884	18,898
Procurement			
Other Proc, Navy			
04 STRATEGIC MISSILE SYSTEMS EQUIP	3,246	2,861	2,603

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NAME OF PROJECT:	STANDARD ACCOUNTING AND REPORTING SYSTEM	ACRONYM:	STARS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1760	LEAD AGENT:	DEFENSE FINANCE AND ACCOUNTING SERVICE
PROGRAM ACTIVITY:	FINANCIAL MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Standard Accounting and Reporting System (STARS) is a general fund accounting and reporting system. Users record and account for Navy, Marine Corp, Air Force and Defense Agencies funds appropriated by Congress. The receipt and use of these funds are recorded from allocation to disbursement through structured successive steps. STARS currently supports 58 individual Appropriations. STARS accounts for Navy - Departmental, Navy - Field, Marine Corp - Departmental, and Defense Agencies - Departmental, and Defense Agencies Field.

DFAS incorrectly reported Defense Working Capital Funds (DWCF) under PE 0901527BD in its FY09 budget submission. This error has been corrected and all funding is now reported within the appropriate DWCF PE, 0901527DBD.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	24,193	23,022	23,380
DWCF			
WCF, Defense			
17R N/A	24,193	23,022	23,380

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NAME OF PROJECT:	STANDARIZED TACTICAL ENTRY POINT	ACRONYM:	STEP
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0544	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The STEP investment is driven by Combatant Command (COCOM) operational requirements validated by the Joint Chiefs of Staff and is linked with Defense Information Systems Agency (DISA) core strategic goals including the Campaign Plan. STEP capabilities directly support DoD's transformational initiatives and goals by: (1) enabling effective communications for the warfighter through early implementation of Net-Centric capability; (2) enhancing the capability and survivability of space systems and supporting infrastructure; and (3) continuing to develop joint interoperable Networks and Information Integration (NII) architecture. The STEP program supports the COCOMs Command and Control (C2) and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) SATCOM requirements in addition to new and emerging COCOM and service validated requirements. Further, DISA is able to leverage the network and equipment at these sites to support world-wide operations for Expeditionary Forces and Overseas Contingency Operations (OCO). STEP employs standardized equipment, maintains equipment baseline and DISN service delivery for all Teleport systems and sustains the network by replacing End-of-Life (EOL) Transmission Security (TRANSEC), Communication Security (COMSEC), switches, routers, and baseband equipment. A key component to the STEP success is the Program's ability to quickly and accurately react to new emerging requirements and lessons learned, and perpetuate these changes accurately and rapidly to ensure mission success in all user environments. This reconfiguration is standardized across all sites to ensure a baseline configuration and maintain operational functionality. STEP is able to keep pace with the user community requirements and capabilities as they migrate and adopt emerging technology to accommodate their respective mission needs, and STEP keeps synchronized and at pace with the evolving Teleport technology architecture. For future planning and with the fielding of MET terminals, STEP sites will have multi-band (X, C, and KU) capabilities.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	20,698	18,582	18,862
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	11,929	10,852	13,972
Procurement			

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Procurement, DW

01 TELEPORT PROGRAM

8,769

7,730

4,890

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<p>NAME OF PROJECT: STOCK CONTROL SYSTEM</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 5100</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: SCS</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE AIR FORCE</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

SCS is used to maintain visibility of the quantity, condition and location of wholesale supply assets.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	5,892	10,600	12,099
DWCF			
WCF, Air Force			
47R N/A	5,892	10,600	12,099

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<p>NAME OF PROJECT: STRATEGIC COMMAND AND CONTROL FACILITIES</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 6597</p> <p>PROGRAM ACTIVITY: COMMAND AND CONTROL</p>	<p>ACRONYM: C2 FACILIT</p> <p>TYPE OF INITIATIVE: SPECIAL INTEREST</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

This project supports four related command center initiatives in different parts of the world the Alternate National Military Command Center (ANMCC) at Site R, the EUCOM Command Facility at Stuttgart, Germany, the Army Operations Center (AOC) in the Pentagon, and the U.S. Forces command center complex in Korea called CP TANGO. Provides for the Global Command and Control Joint (GCCS) and GCCS Army (GCCS-A) and C2 infrastructure operations and maintenance at EUCOM, SOUTHCOM, USFK, USAREUR, USARPAC, MTMC, AOC, USASOC, INSCOM, ARCENT and FORSCOM to include Army Reserve and National Guard units.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	91,841	79,293	98,188
Operations			
O&M, Army			
01 BASE OPERATIONS SUPPORT	5,900	0	0
01 COMBATANT COMMANDERS ANCILLARY MISSIONS	26,566	22,790	23,016
01 FORCE READINESS OPERATIONS SUPPORT	6,754	7,128	7,651
01 LAND FORCES SYSTEMS READINESS	47,180	36,151	40,237
Operations Total:	86,400	66,069	70,904
Procurement			
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	5,441	13,224	27,284

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<p>NAME OF PROJECT: SYMIS COMPACFLT</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 1725</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: SYMIS-PAC</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

This is an umbrella project of all general operations, support and maintenance for Shipyard wide applications

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	24,476	20,428	21,888
Operations			
O&M, Navy			
01 SHIP DEPOT MAINTENANCE	24,476	20,428	21,888

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NAME OF PROJECT:	SYMIS INVESTMENTS	ACRONYM:	INVEST
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1160	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Investment funding for legacy applications

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,350	17,640	16,810
RDT&E			
RDT&E, Navy			
05 0605013N INFORMATION TECHNOLOGY DEVELOPMENT	12,350	17,640	16,810

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NAME OF PROJECT:	SYMIS SUPPORT	ACRONYM:	SYMIS SUPP
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1159	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	LOGISTICS - BUSINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Operations, support and maintenance for Shipyard wide applications

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,950	23,604	25,094
Operations			
O&M, Navy			
01 SHIP DEPOT MAINTENANCE	19,950	23,604	25,094

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NAME OF PROJECT: SYSTEM INTEGRATION PROGRAM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 1860

PROGRAM ACTIVITY: NETCENTRIC SERVICES

ACRONYM: SYS INT

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: U.S. TRANSPORTATION COMMAND

GIG ARCHITECTURE

CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

System Integration is an umbrella program that: Provides system engineering and integration support to USTRANSCOM's Air Component [AMC] global air mobility C4 systems to ensure interoperability with the Defense Transportation Systems (DTS), Air Force and DoD systems enhancing the JDDE. Efforts under this program guide system modernization and integration from an enterprise perspective. It funds the development and modernization of operational, system, and technical architecture views at the enterprise, system, and process levels. It funds the analysis, design and development of the AMC corporate data structure, which ensures data quality and standardization as well as interface management. This includes AMC C2/ITV and business system interfaces with Global Transportation Network (GTN) and Theater Battle Management Core Systems (TBMCS). Provides funding for the AMCADRE system. AMCADRE includes architecture products, Key data integration tools include the Mobility Enterprise Information Service (MEIS), data dictionary, data models, business rules, and the Interface Design Document manager and EDQM data analysis tool. Provides funding for AMC's data quality and metrics effort that supports the Tanker and Airlift Control Center (TACC) and Intransit/Visability (ITV) fusion cell. It funds architecture planning efforts, such as analysis of enterprise requirements, modeling and simulation, and transition of future technologies into AMC systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	12,326	13,454	13,652
DWCF			
WCF, Defense			
20 N/A	12,326	13,454	13,652

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<p>NAME OF PROJECT: TACTICAL AIR CONTROL PARTY - MODERNIZATION</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 3772</p> <p>PROGRAM ACTIVITY: INFORMATION OPERATIONS/WARFARE</p>	<p>ACRONYM: TACP-M</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE AIR FORCE</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

The TACP Modernization Program will provide the TACP with the capability to provide very accurate target positions to C2 nodes, and more importantly to attacking weapons systems in a timelier manner. The TACP will also gain access to mission critical information from the various ground and airborne data systems. The TACP Modernization Program will provide access to all levels of the Army Digitized Battlefield and also provide a means to forward needed information to other Air Force platforms not otherwise connected to Army ground forces. This new digital connectivity to the various Army maneuver and fire support systems, along with their communications architecture will provide a new means for Air Force TACPs to forward CAS requests to the required Air Force and Army C2 organizations.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	88,241	56,743	39,875
Operations			
O&M, Air Force			
01 COMBAT ENHANCEMENT FORCES	0	570	750
Procurement			
Other Proc, AF			
03 TACTICAL C-E EQUIPMENT	71,683	45,838	39,125
RDT&E			
RDT&E, Air Force			
07 0207423F ADVANCED COMMUNICATIONS SYSTEMS	16,558	10,335	0

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NAME OF PROJECT: TACTICAL AUTOMATED SECURITY SYSTEM

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2599

PROGRAM ACTIVITY: SECURITY ACTIVITIES (NON IA)

ACRONYM: TASS

TYPE OF INITIATIVE: PROJECT

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Transportable local security system, designated as platform IT (not business system) by SAF/XC.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	15,344	15,781	16,363
Procurement			
Other Proc, AF			
03 AIR FORCE PHYSICAL SECURITY SYSTEM	15,344	15,781	16,363

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NAME OF PROJECT:	TACTICAL COMMUNICATIONS EQUIPMENT OPERATIONS - AFSPC	ACRONYM:	TCEO-AFSPC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	8616	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Funds AFRC combat and deployable communications equipment, personnel, and operations. Units are gained by ACC, AMC, AFSOC, and AFRC. Utilizes APPN 3700/RPA 3740/O&M - Civ Pay, normal O&M, TDY, equipment acquisition and maintenance, etc. New missions for AMC and ACC created unit equipped units (35 CBCS, 55 CBCS, 349 CS, 514 CS) requiring O&M funding for support equipment not POM'd in previous years. Above units support Theater Deployable Communications missions vital to mission of the U. S. Air Force in the Southwest Asia AOR.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	83,513	46,289	47,558
Operations			
O&M, Air Force			
01 COMBAT COMMUNICATIONS	12,292	14,136	14,523
MILPERS			
Mil Pers, AF			
06 N/A	71,221	32,153	33,035

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NAME OF PROJECT:	TACTICAL EQUIPMENT OPERATIONS - AFRC	ACRONYM:	TEO-AFRC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8617	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

This is an organizational type initiative that critically supports the Air Force Reserve Command (AFRC) combat and deployable communications units to include their personnel, equipment, readiness, operations, and training. Units are gained by Air Force Major Commands to include Air Combat Command (ACC), Air Mobility Command (AMC), Air Force Special Operations Command (AFSOC), and AFRC. Funding covers Reserve and civilian personnel, normal O&M, TDY, equipment acquisition and maintenance, etc. Recently there were 22 AMC gained units and 11 ACC gained units that were remissioned. These units required O&M funding for new mission systems support due to new mission support equipment not POM'd in previous years. Above units support Theater Deployable Communications (TDC) and C2 (Command and Control) missions vital to the U. S. Air Force and the Global War On Terrorism (GWOT) throughout the world. Funding baseline for this initiative indicates slight funding increases each year to enable the transition to the TDC-based mission over the course of the next few years. During the past year, this investment has allowed new TDC and C2 radio equipment to be manufactured, purchased, and shipped to our respective units. This investment next year will allow training to be accomplished with new purchased equipment and it will also ensure that the AF integrated information systems will be architected to enable modular, platform-independent management capabilities and are interoperable with DoD and other government information systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,330	19,566	17,649
Operations			
O&M, AF Res			
01 MISSION SUPPORT OPERATIONS	8,136	7,902	6,455
MILPERS			
Res Pers, AF			
02 N/A	11,194	11,664	11,194

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<p>NAME OF PROJECT: TACTICAL EQUIPMENT OPERATIONS - AMC</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 0132</p> <p>PROGRAM ACTIVITY: INFORMATION OPERATIONS/WARFARE</p>	<p>ACRONYM: TEO-AMC</p> <p>TYPE OF INITIATIVE: ORGANIZATION</p> <p>LEAD AGENT: DEPARTMENT OF THE AIR FORCE</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Funds combat and deployable communications equipment, personnel, and operations related to deployable communications missions vital to mission of the U. S. Air Force.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,757	10,400	10,411
Operations			
O&M, Air Force			
01 COMBAT ENHANCEMENT FORCES	217	176	173
MILPERS			
Mil Pers, AF			
01 N/A	936	269	143
02 N/A	17,242	8,571	8,664
05 N/A	1,362	1,384	1,431
MILPERS Total:	19,540	10,224	10,238

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NAME OF PROJECT:	TACTICAL EQUIPMENT OPERATIONS - ANG	ACRONYM:	TEO-ANG
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	ORGANIZATION
INITIATIVE NUMBER:	8619	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

- The purpose of ANG Combat Communications is to provide a worldwide deployable force that can provide the full range of Information Technology (IT) services to a deployed warfighter. The size of the supported force ranges from very small to very large.
- The requirement and expectation of the ANG to establish and sustain Combat Communications forces is identified in the periodically updated SAF Program Guidance Letter (PGL). Current guidance dictates 31 squadrons and 8 groups, approximately 5,000 personnel.
- ANG Combat Communications are rapidly deployable, tactical communications units under the deployment control of Regular AF MAJCOMs. Its worldwide customers include the unified commands, Department of Defense (DoD) agencies, the services, and designated foreign governments. It responds to major contingencies, combat, and disaster relief missions. ANG Combat Communications provides DISN service extension --both secure and non-secure voice, message, and data communications as required. ANG Combat Communications communications systems link supports commanders to their component headquarters and the President and Secretary of Defense.
- In joint and combined operations, the Joint Task Force commander must have access to the status of subordinate forces from all involved services. This requires communications interoperability between all AF elements, the JTF commander, the forces from other services and CONUS/theater command and control centers. Combat Communications enables this effort.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	89,200	91,800	94,400
Operations			
O&M, ANG			
01 MISSION SUPPORT OPERATIONS	43,600	44,900	46,100

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MILPERS

Natl Gd, Pers, AF

01 N/A

FY2010

FY2011

FY2012

45,600

46,900

48,300

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NAME OF PROJECT: TACTICAL EQUIPMENT OPERATIONS - USAFE

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 8621

PROGRAM ACTIVITY: INFORMATION OPERATIONS/WARFARE

ACRONYM: TEO-USAFE

TYPE OF INITIATIVE: ORGANIZATION

LEAD AGENT: DEPARTMENT OF THE AIR FORCE

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Deployable C3 Systems provide rapidly deployable expeditionary communications capabilities at 5 main operating bases & 1 CBCS to support secure and reliable integrated logistics, mission planning (intel imagery, target folders, weather data, APO dissemination), VTC, GCCS and GCSS in support of both current contingency operations, and Major Theater War OPLANS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	27,778	27,829	27,297
Operations			
O&M, Air Force			
01 COMBAT COMMUNICATIONS	9,348	8,759	7,708
MILPERS			
Mil Pers, AF			
06 N/A	18,430	19,070	19,589

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<p>NAME OF PROJECT: TACTICAL LOCAL AREA NETWORK</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 3834</p> <p>PROGRAM ACTIVITY: COMMAND AND CONTROL</p>	<p>ACRONYM: TACLAN</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: U.S. SPECIAL OPERATIONS COMMAND</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

TACLAN is a modular, scalable set of computer network equipment, workstations, and software providing functionality similar to the Special Operations Forces (SOF) garrison Command, Control, Communications, Computers, and Intelligence Surveillance and Reconnaissance (C4ISR) capabilities. TACLAN extends the garrison capabilities to tactical SOF locations to accomplish the timely exchange of information between deployed and garrison headquarters, and main operating locations while facilitating liaison and coordination with regional combat commands, Services, DoD and national agencies concerning SOF operational support. TACLAN provides a common deployed network infrastructure to support operations planning and reporting, orders dissemination and force execution, readiness and unit status monitoring, mission planning and analysis, mission rehearsal and execution, intelligence analysis and reporting, personnel support, health surveillance, and logistics planning and tracking. TACLAN Full Suite consists of three network configuration that affords simultaneous access to NIPRNET, SIPRNET, and JWICS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	76,465	60,334	49,750
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	45,943	30,212	28,860
Procurement			
Procurement, DW			
02 COMMUNICATIONS EQUIPMENT AND ELECTRONICS	0	498	0
02 SOF AUTOMATION SYSTEMS	25,797	24,938	17,913
02 SOF INTELLIGENCE SYSTEMS	3,190	3,104	2,178

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Procurement Total:	28,987	28,540	20,091
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
07 1160404BB SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	1,535	1,582	799

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NAME OF PROJECT: TACTICAL OPERATIONS CENTERS

CATEGORY: NATIONAL SECURITY SYSTEM

INITIATIVE NUMBER: 0048

PROGRAM ACTIVITY: COMMAND AND CONTROL

ACRONYM: TOCS

TYPE OF INITIATIVE: SYSTEM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Tactical Operation Centers (TOCs) Program supports the overall mission area of "Exercising Command and Control". The TOCs program provides commanders (at all echelons of command from battalion to corps) with integrated digitized command and control facilities from which they execute battle command and make decisions based on objective data and intuitive feel for the battle. To perform these functions, the commander and his staff require command, control and communications systems integrated on mobile platforms capable of keeping pace with maneuver forces. The TOC program provides the physical infrastructure (platforms, power, environmental control, data networks, inter-communications and video displays) capable of operating under all conditions on the modern battlefield, and provides the real-time situational understanding (Common Operational Picture) inherent in the Army Battle Command System (ABCS). Digitized TOCs are key to ensuring that information superiority and force synchronization are gained on the tactical and operational battlefield. TOCs are required for all combat, combat support and combat service support units. The program is critical to Army modernization and transformation. The program has already fielded digitized and fully integrated command posts to 4th Inf Div and 1st Cavalry Div of the Legacy Force, and Stryker Brigade Combat Teams #1 and #2 of the Transformation Force. The SICPS portion of the program includes customer funded procurement of five command post variants, each designed to accommodate the various Battlefield Functional Areas. These variants include: Tent Command Posts, Rigid Wall Shelters, Conversion Kits for M577 Track Vehicles, Installation Kits for 5-ton Expansible Vans and Installation Kits for Soft-Top HMMWVs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	39,925	53,768	54,907
Procurement			
Other Proc, Army			
02 TACTICAL OPERATIONS CENTERS	39,925	53,768	54,907

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<p>NAME OF PROJECT: TACTICAL REMOTE SENSOR SYSTEM</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 2629</p> <p>PROGRAM ACTIVITY: INTELLIGENCE</p>	<p>ACRONYM: TRSS</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

TRSS PROVIDES THE CAPABILITY FOR ALL-WEATHER REMOTE MONITORING OF ACTIVITY WITHIN AND NEAR A GIVEN OBJECTIVE AREA. AT A MINIMUM, TRSS IS CAPABLE OF DETECTING HUMAN ACTIVITY AND/OR THE PRESENCE AND MOVEMENT.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	9,025	15,458	19,018
Operations			
O&M, MC			
01 FIELD LOGISTICS	872	1,076	3,090
01 OPERATIONAL FORCES	66	0	0
03 TRAINING SUPPORT	15	15	0
O&M, MC Res			
01 OPERATING FORCES	1	1	0
Operations Total:	954	1,092	3,090
Procurement			
Procurement, MC			
04 INTELLIGENCE SUPPORT EQUIPMENT	5,403	10,249	14,576
07 SPARES AND REPAIR PARTS	0	0	0
Procurement Total:	5,403	10,249	14,576

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RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Navy			
07 0206625M USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	2,668	4,117	1,352

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<p>NAME OF PROJECT: TARGET LOCATION, DESIGNATION, AND HAND-OFF SYSTEM</p> <p>CATEGORY: NATIONAL SECURITY SYSTEM</p> <p>INITIATIVE NUMBER: 0412</p> <p>PROGRAM ACTIVITY: OTHER (NOT OTHERWISE SPECIFIED)</p>	<p>ACRONYM: TLDHS</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

The Target Location, Designation, and Hand-off System (TLDHS) is a modular, man-portable equipment suite that will digitally transmit data to supporting arms elements, and designate targets for laser-seeking Precision Guided Munitions (PGMs) and Laser Spot Trackers (LSTs) quickly and precisely in day, night, and near-all-weather visibility conditions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,650	7,508	10,651
Operations			
O&M, MC			
01 FIELD LOGISTICS	3,688	1,224	2,511
Procurement			
Procurement, MC			
04 COMMAND POST SYSTEMS	10,149	5,298	7,093
RDT&E			
RDT&E, Navy			
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	3,813	986	1,047

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NAME OF PROJECT:	TECHNICAL SUPPORT OF INFORMATION SYSTEMS ENGINEERING MISSIONS		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	TSISEM
INITIATIVE NUMBER:	0050	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides resources to facilities systems engineering, systems integration, quality assurance functions, field assistance, software research and advanced technology, and Army-wide executive software procurement and deployment. Also provides resources to operate and maintain test bed hardware, software and communications as necessary to support the design, development, deployment, and maintenance of Army systems.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	32,260	35,741	34,083
Operations			
O&M, Army			
04 LOGISTIC SUPPORT ACTIVITIES	0	0	0
04 SERVICEWIDE COMMUNICATIONS	32,260	35,741	34,083
Operations Total:	32,260	35,741	34,083

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NAME OF PROJECT:	TELEPHONE SWITCH	ACRONYM:	TS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	1847	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

A computing device for routing calls from one telephone to another, generally as part of the Public Switched Telephone Network (PSTN). The switch looks at incoming dialed telephone numbers to determine the destination address in order to select the correct paths or circuits for the call. It is used to provide, establish, and customized services such as call waiting, call forwarding, caller ID. Other services, such as voice mail and billing may be provided with additional external computers. Telephone switches are usually owned and operated by a telephone service providers or Local Exchange Carriers (LECs) and located on their premises, but sometimes individual commercial businesses or Government activities will house their own switch, called a PBX, or Private Branch Exchange.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	18,806	20,852	16,651
Operations			
O&M, Navy			
01 ENTERPRISE INFORMATION	1,470	1,811	1,601
04 SERVICEWIDE COMMUNICATIONS	3,624	4,353	1,125
O&M, Navy Res			
04 SERVICEWIDE COMMUNICATIONS	208	203	206
Operations Total:	5,302	6,367	2,932
Procurement			
Other Proc, Navy			
07 ENTERPRISE INFORMATION TECHNOLOGY	7,678	7,075	6,362

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DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy				
	20 N/A	5,826	7,410	7,357

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NAME OF PROJECT:	THEATER DEPLOYABLE COMMUNICATIONS	ACRONYM:	TDC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	1912	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	INFORMATION OPERATIONS/WARFARE	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Theater Deployable Communications (TDC) consists of two components, Lightweight Multiband and Satellite Terminals (LMST) and Integrated Communications Access Packages (ICAP). LMSTs will augment the existing X-Band tactical satellite terminals, and provides a critical link providing two-way communications connectivity between the deployed base and command authorities at other locations. ICAP provides modular and scaleable packages of routers, switches, multiplexers and network management systems, forming the communications backbone for a deployed base. TDC will support a wide range of mission areas and users including: Air Combat Command (ACC), Air Mobility Command (AMC), United States Air Forces Europe (USAFE), Pacific Air Forces (PACAF), Air Force Special Operation Command (AFSOC), Air National Guard (ANG), and the Air Force Reserves (AFR) and is a key supporting system for the Air Expeditionary Force. In addition, TDC is capable of supporting joint operations through its link into the joint tactical communications architecture. TDC is also critical to the successful implementation of the Global Broadcast Service (GBS) to disseminate timely intelligent information to the Warfighter. TDC computer servers will be used to support most GBS ground terminals.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	71,158	107,380	83,661
Operations			
O&M, Air Force			
01 COMBAT ENHANCEMENT FORCES	5,601	40,196	34,265
Procurement			
Other Proc, AF			
03 TACTICAL C-E EQUIPMENT	63,877	63,529	45,920
DWCF			
WCF, Defense			

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**WCF, Defense
(Continued)**

20 N/A

FY2010

FY2011

FY2012

1,680

3,655

3,476

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NAME OF PROJECT:	TOTAL FORCE ADMINISTRATION SYSTEM	ACRONYM:	TFAS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0149	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

TFAS replaces manual HR data admin processes with a self-service, paperless, web-based environment. Allows Marines and leaders to view and update manpower data and conduct HR transactions on line.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	2,605	9,065	34,489
Operations			
O&M, MC			
01 FIELD LOGISTICS	1,249	2,624	21,600
04 ADMINISTRATION	0	0	1,725
O&M, MC Res			
01 OPERATING FORCES	342	2,158	1,862
Operations Total:	1,591	4,782	25,187
Procurement			
Procurement, MC			
04 COMBAT SUPPORT SYSTEM	841	547	2,640
04 COMMON COMPUTER RESOURCES	0	0	183
Procurement Total:	841	547	2,823
RDT&E			

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RDT&E, Navy

05 0605013M INFORMATION TECHNOLOGY DEVELOPMENT

173

3,736

6,479

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<p>NAME OF PROJECT: TOTAL FORCE STRUCTURE MANAGEMENT SYSTEM</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 1654</p> <p>PROGRAM ACTIVITY: LOGISTICS - BUSINESS</p>	<p>ACRONYM: TFSMS</p> <p>TYPE OF INITIATIVE: SYSTEM</p> <p>LEAD AGENT: DEPARTMENT OF THE NAVY</p> <p>GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)</p>
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PROJECT DESCRIPTION:

Total Force Structure Management System (TFSMS) is the single USMC authoritative source for all force structure data allowing coordination of manpower and material solutions.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	7,159	10,178	15,485
Operations			
O&M, MC			
01 FIELD LOGISTICS	4,494	7,380	6,826
Procurement			
Procurement, MC			
04 COMBAT SUPPORT SYSTEM	0	0	4,388
04 COMMON COMPUTER RESOURCES	0	108	16
Procurement Total:	0	108	4,404
RDT&E			
RDT&E, Navy			
05 0605013M INFORMATION TECHNOLOGY DEVELOPMENT	2,665	2,690	2,605
07 0604766M MARINE CORPS DATA SYSTEMS	0	0	1,650
RDT&E Total:	2,665	2,690	4,255

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NAME OF PROJECT:	TRANSFORM - IA ENGINEERING AND DEPLOYMENT	ACRONYM:	IA ENG DEPL
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROJECT
INITIATIVE NUMBER:	3937	LEAD AGENT:	OFFICE OF THE SECRETARY OF DEFENSE
PROGRAM ACTIVITY:	ENGINEERING AND DEPLOYMENT	GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Sub Categories Include:

Architecture - IT network design consultation

CC/S/A Reps - Provide Support to Combatant Command (COCOM) in order to coordinate core mission requirements, identify critical security deficiencies and system improvements, and analyze the effectiveness of IA programs.

Certification and Accreditation - Network Connection Approval Activities

Compliance - Validation and testing of security policy

Governance - DIAP/GIAP Support - Manage the IA domain portfolio and improve coordination, collaboration, integration, and consistency of processes and interfaces across the portfolio.

Outreach - Personnel manning costs.

Systems Engineering - Security design guidance and support.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	62,466	50,024	62,875
Operations			

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O&M, Army				
	04 SERVICEWIDE COMMUNICATIONS	15,538	16,705	16,673
O&M, DW				
	04 OFFICE OF THE SECRETARY OF DEFENSE	20,374	7,765	20,922
	04 WASHINGTON HEADQUARTERS SERVICE	7,050	7,631	8,095
Operations Total:		42,962	32,101	45,690
RDT&E				
		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW				
	04 0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	670	0	0
	04 0603883C BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	65	0	0
	04 0603884C BALLISTIC MISSILE DEFENSE SENSORS	678	0	0
	04 0603890C BMD ENABLING PROGRAMS	4,172	4,392	5,549
	04 0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	561	0	0
	07 0303140D8Z INFORMATION SYSTEMS SECURITY PROGRAM	8,790	8,618	7,678
	07 0305103D8Z CYBER SECURITY INITIATIVE	984	446	411
RDT&E Total:		15,920	13,456	13,638
DWCF				
		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Pent Reserv Maint				
	01R N/A	73	73	71
WCF, DECA				
	20 N/A	181	156	83
WCF, Defense				
	17R N/A	1,860	2,834	1,966
	20 N/A	1,470	1,404	1,427
DWCF Total:		3,584	4,467	3,547

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NAME OF PROJECT: TRANSFORM - OPERATIONAL RESILIENCY CATEGORY: NATIONAL SECURITY SYSTEM INITIATIVE NUMBER: 3936 PROGRAM ACTIVITY: IA OPERATIONAL RESILIENCY	ACRONYM: TRANS GIG RES TYPE OF INITIATIVE: PROJECT LEAD AGENT: OFFICE OF THE SECRETARY OF DEFENSE GIG ARCHITECTURE CATEGORY: INFORMATION ASSURANCE ACTIVITIES (IAA)
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PROJECT DESCRIPTION:

Sub Categories Include:

IA Integration and Test Networks - Provide simulated production environment, modeled after the DoD GIG architecture, which will allow for enhanced development, intergration testing and evaluation of IA/CND capabilities.

Software Assurance - Relates to the level of confidence that software functions as intended and is free of vulenrabilities, wither intentionally or unintentionally designed or inserted as part of the software.

Course of Action - Provide the DoD the ability to maintain positive command and control over the Global Information Grid (GIG) through a combination of both active and passive responses to network threats and cyber attacks by continually monitoring, assessing, and determining when threats are developing.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	17,343	14,664	17,308
Operations			
O&M, DW			
04 CLASSIFIED AND INTELLIGENCE	893	524	666
O&M, MC			
01 FIELD LOGISTICS	2,306	1,675	1,866
Operations Total:	3,199	2,199	2,532

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RDT&E		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW				
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM		9,611	7,177	9,483
DWCF		<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Defense				
20 N/A		4,533	5,288	5,293

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NAME OF PROJECT:	TRANSFORM & ENABLE IA CAPABILITIES - CRYPTOGRAPHIC MODERNIZATION		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	IA G4 CM
INITIATIVE NUMBER:	0210	TYPE OF INITIATIVE:	SPECIAL INTEREST
PROGRAM ACTIVITY:	CRYPTOGRAPHIC SYSTEMS	LEAD AGENT:	NATIONAL SECURITY AGENCY
		GIG ARCHITECTURE CATEGORY:	INFORMATION ASSURANCE ACTIVITIES (IAA)

PROJECT DESCRIPTION:

Cryptographic Systems provide significant enterprise infrastructure capabilities for protecting information by encrypting communication links or data into random formats that are extremely difficult to decipher (based on strength of the encrypting algorithm employed and length of its key). These systems provide confidentiality, authenticity, integrity, and non-repudiation services for crucial information being protected.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	118,595	112,253	117,899
Operations			
O&M, DW			
04 CLASSIFIED AND INTELLIGENCE	22,527	19,310	19,927
RDT&E			
RDT&E, DW			
00 000000D	700	1,654	0
07 0303140G INFORMATION SYSTEMS SECURITY PROGRAM	95,368	91,289	97,972
RDT&E Total:	96,068	92,943	97,972

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NAME OF PROJECT:	TRANSITION SWITCH MODULES	ACRONYM:	TSM
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6951	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

TSM is a replacement for the Unit Level Circuit Switch (ULCS) family of equipment. It will provide a flexible Unit Level Switch that bridges legacy Tri-Tac switches with current commercial technology.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	34,489	2,693	18,133
Operations			
O&M, MC			
01 FIELD LOGISTICS	306	321	1,049
03 TRAINING SUPPORT	207	207	0
Operations Total:	513	528	1,049
Procurement			
Procurement, MC			
04 COMM SWITCHING & CONTROL SYSTEMS	33,676	1,850	15,780
04 COMMON COMPUTER RESOURCES	0	0	0
Procurement Total:	33,676	1,850	15,780
RDT&E			
RDT&E, Navy			

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**RDT&E, Navy
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	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	300	315	1,304

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NAME OF PROJECT:	TRANSPORTABLE COMMAND AND TELEMETRY SYSTEM (TCATS) (FORMERLY BMRST)		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	TCATS
INITIATIVE NUMBER:	3349	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	SPACE	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Provide assured access to space for the nation and warfighter through responsive and effective launch and range capabilities. Define, develop, field and sustain Eastern Range Systems at Patrick AFB, FL., and Western Range Systems at Vandenberg AFB, CA., to deliver to orbit our nation's space capabilities supporting combat operations and national intelligence needs. Lead mission assurance and range modernization. Maintain and enhance range safety,

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	30,373	26,792	65,518
Operations			
O&M, Air Force			
01 DEPOT MAINTENANCE	19,442	18,582	57,496
01 LAUNCH FACILITIES	10,931	8,210	8,022
Operations Total:	30,373	26,792	65,518

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NAME OF PROJECT:	TRAUMATIC BRAIN INJURY AND PSYCHOLOGICAL HEALTH – INFORMATION TECHNOLOGY INITIATIVES	ACRONYM:	TBI/PH - ITI
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3132	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Provides the information technology to support both the clinical and research needs in the area of Traumatic Brain Injury and Psychological Health

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	0	15,217	14,428
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	0	14,012	13,198
02 DEFENSE HEALTH PROGRAM	0	1,205	1,230
DEF HLTH PROG Total:	0	15,217	14,428

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NAME OF PROJECT:	TRICARE MANAGEMENT ACTIVITY E-COMMERCE SYSTEM	ACRONYM:	TMA ECS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0566	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The TRICARE Management Activity purchases healthcare for uniformed services beneficiaries. The TRICARE E-Commerce System provides an integrated system for the solicitation, contract award, deliverable tracking, financial accounting, receivables, and payables for the purchased health care.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	22,885	22,084	20,152
DEF HLTH PROG			
Defense Health Pgm			
01 PRIVATE SECTOR CARE	15,641	15,954	16,272
02 DEFENSE HEALTH PROGRAM	6,744	5,630	3,380
03 DEFENSE HEALTH PROGRAM	500	500	500
DEF HLTH PROG Total:	22,885	22,084	20,152

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NAME OF PROJECT:	TRI-SERVICE INFRASTRUCTURE MANAGEMENT PROGRAM	ACRONYM:	TIMPO
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	6596	LEAD AGENT:	TRICARE MANAGEMENT ACTIVITY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The Tri-Service Infrastructure Management Program (TIMPO) provides the overarching information technology infrastructure and support services for all Military Health System (MHS) centrally managed automated information systems. TIMPO supports all MHS systems deployed worldwide across more than 898 facilities in all managed health care regions worldwide. TIMPO provides the entire spectrum of products and services required to support infrastructure architecture design, testing, installation, upgrades, and sustainment of MHS systems worldwide, including the MHS Major Acquisition Programs, ensuring that the backbone C&CI is implemented and sustained on schedule, within costs, and at acceptable levels of performance to ensure mission success. This support includes providing wide area network (WAN) connectivity and circuit management, local area network (LAN) management, network protection, engineering design services, gateways, enterprise remote access to MHS systems for DoD healthcare providers, end user devices (EUDs), computing center operations, system server and storage devices, hardware/software maintenance and sparing (HSMS), end-to-end (E2E) performance measurement and monitoring, capacity planning and management; Ports, Protocols and Services (PPS), MHS Service Desk (7X24X365 help desk services), business-to-business connectivity in support of MHS business partners (e.g. Managed Care Support Contractors), MHS Network Operations Center (NOC), and Network Security Operations Center (NSOC).

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	316,357	293,950	307,302
DEF HLTH PROG			
Defense Health Pgm			
01 INFORMATION MANAGEMENT	179,838	184,721	178,163
03 DEFENSE HEALTH PROGRAM	136,519	109,229	129,139
DEF HLTH PROG Total:	316,357	293,950	307,302

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NAME OF PROJECT:	U.S. ARMY HUMAN RESOURCES COMMAND CORE AUTOMATION SUPPORT		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	HRCCAS
INITIATIVE NUMBER:	0214	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The U.S. Army Human Resources Command Core Automation Support provides critical resources (including civilian pay) for core DA systems supporting personnel processes directly affecting Army-wide readiness. It also maintains the Army Human Resource Command (AHRC) operational capability by managing applications software and databases (TAPDB/ITAPDB) for critical systems that support the procurement, training, distribution, sustainment, and separation of Army personnel as well as support for Retirees, Veterans, and family members. Finally, it provides IT solutions for AHRC business processes as well as basic telecommunications, printing, and postal services between AHRC managers and the field.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	89,516	58,799	58,130
Operations			
O&M, Army			
04 OTHER PERSONNEL SUPPORT	88,169	57,002	57,428
Procurement			
Other Proc, Army			
02 RESERVE COMPONENT AUTOMATION SYS (RCAS)	909	1,045	0
RDT&E			
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	438	752	702

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NAME OF PROJECT: UNITED STATES MILITARY ACADEMY AUTOMATION

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 2186

PROGRAM ACTIVITY: COMPUTING INFRASTRUCTURE

ACRONYM: USMAA

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The United States Military Academy Automation (USMA) is an accredited institution of higher learning. To maintain its accreditation standards and to instruct/prepare future Army leaders to operate in the sophisticated high-tech world of modern warfare in accordance with Joint and Army Visions, it must employ in its classrooms/laboratories the latest technology/instructional tools.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,243	19,412	17,633
Operations			
O&M, Army			
03 OFFICER ACQUISITION	12,097	16,997	14,715
Procurement			
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	2,146	2,415	2,918

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NAME OF PROJECT:	US ARMY ACCESSIONS COMMAND INTEGRATED AUTOMATION ARCHITECTURE		
CATEGORY:	INFORMATION TECHNOLOGY	ACRONYM:	AAC-IAA
INITIATIVE NUMBER:	6040	TYPE OF INITIATIVE:	PROGRAM
PROGRAM ACTIVITY:	MILITARY PERSONNEL AND READINESS	LEAD AGENT:	DEPARTMENT OF THE ARMY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The US Army Accessions Command Integrated Automation Architecture (AAC-IAA) has been rescoped to an Army specific development effort as a result of the DoD decision to discontinue the joint program. Efforts will continue to deploy capabilities completed through the joint program along with implementation of Army specific recruiting automation enhancements. ARISS includes a recruiting Headquarters Support System to modernize recruiting headquarters business processes, improving management of recruiters and potential recruits. ARISS will also provide enhanced automation capabilities to support Army Guidance Counselors at Military Entrance Processing Stations (MEPS) through establishment of a Guidance Counselor Standard Database. ARISS capabilities will interface with or be integrated into the Defense Integrated Military Human Resources System (DIMHRS) when DIMHRS is implemented. The system will support business process improvements in the recruiting functional area and will be fielded to all levels of the Army recruiting structure. ARISS will aid the Army to meet new accession goals in an era of dwindling resources and a shrinking pool of potential applicants for military service.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	91,002	99,329	97,557
Operations			
O&M, Army			
03 RECRUITING AND ADVERTISING	63,873	62,536	74,943
03 SENIOR RESERVE OFFICERS TRAINING CORPS	8,424	12,708	0
O&M, Army Res			
04 RECRUITING AND ADVERTISING	126	136	130
O&M, ARNG			
01 BASE OPERATIONS SUPPORT	11,702	15,484	14,843
Operations Total:	84,125	90,864	89,916

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	6,877	8,465	7,641

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NAME OF PROJECT:	US CENTRAL LAN	ACRONYM:	USCENTRALLAN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6914	LEAD AGENT:	MISSILE DEFENSE AGENCY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Unclassified and classified (Mission Net) Local Area Network (LAN) that supports MDA's US Central region with e-mail and business applications, NIPRNET and SIPRNET. Classified LAN also provides mission support access for exercise evaluations of the BMDS.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	13,171	12,632	11,906
RDT&E			
RDT&E, DW			
04 0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	13,171	12,632	11,906

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NAME OF PROJECT:	US MEPCOM INTEGRATED RESOURCE SYSTEM	ACRONYM:	MIRS
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1191	LEAD AGENT:	DEPARTMENT OF THE ARMY
PROGRAM ACTIVITY:	MILITARY PERSONNEL AND READINESS	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

US MILITARY ENTRANCE PROCESSING COMMAND INTEGRATED RESOURCE SYSTEM (MIRS) provides the automation and communications capability to meet our peacetime, mobilization and wartime military manpower accession mission for the Armed Services (AS). MIRS interfaces with recruiting capabilities for the AS, sharing standard electronic Department of Defense (DoD) data elements between USMEPCOM and all AS recruiting commands. This project includes Computerized Adaptive Testing-Armed Services Vocational Aptitude Battery (CAT-ASVAB), the computer administered version of the battery given to determine applicant's job performance and cognitive abilities. USMEPCOM's Data Services mission consists of ADP support of the Selective Service System (SSS) for both peacetime and mobilization requirements. MIRS directly supports mobilization in the event of a military draft, through electronic links with the SSS and our ability to process and ship personnel. USMEPCOM is the only DoD organization legally authorized to collect civilian, medical and testing, data for the purpose of processing into the military services. MIRS is the only DoD joint support system that is used to enforce congressional, DoD, and Armed Services qualification criteria for enlistment. USMEPCOM has established interfaces with the US Citizenship and Immigration Service to verify citizenship status for military service applicants to screen out undesired or security threat individuals and the Federal Bureau of Investigation for background screening using digital fingerprints to eliminate people with criminal records from entering military service. USMEPCOM's IT modernization will transform the accession process by maximizing the benefits of Net-Centric and Web-Centric operations. Current enhancements are: Service Oriented Architecture (SOA) which allows for data sharing and interfaces with the Recruiting Services replacing the limited file interface; E-Records provides a data scanning capability to reduce paper and digitizing forms to allow for an indexed search and retrieval capability; E-Security establishes a method to positively verify the identity of applicants processing for enlistment. MIRS is being transformed into the Virtual Interactive Processing System (VIPS). VIPS oversight and development was transferred to OSD's Business Transformation Agency (BTA) on 1 Nov 2008. VIPS funding was transferred to BTA for FY10-FY13.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	35,888	40,058	34,320
Operations			
O&M, Army			
03 EXAMINING	25,375	26,758	27,351

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Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Other Proc, Army			
02 AUTOMATED DATA PROCESSING EQUIP	9,523	12,716	6,344
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, Army			
05 0605013A INFORMATION TECHNOLOGY DEVELOPMENT	990	584	625

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NAME OF PROJECT:	US SOUTH MAN	ACRONYM:	USSOUTHMAN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	0498	LEAD AGENT:	MISSILE DEFENSE AGENCY
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Consists of the Unclassified and Classified automated information systems necessary for the accomplishment of the organizational administrative mission of MDA in the US Southern Region.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	90,618	47,258	46,495
RDT&E			
RDT&E, DW			
04 0603881C BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	349	221	222
04 0603882C BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	103	0	0
04 0603884C BALLISTIC MISSILE DEFENSE SENSORS	129	0	0
04 0603888C BALLISTIC MISSILE DEFENSE TEST & TARGETS	616	0	0
04 0603890C BMD ENABLING PROGRAMS	44,711	47,037	46,273
04 0603891C SPECIAL PROGRAMS - MDA	24	0	0
04 0603893C SPACE TRACKING & SURVEILLANCE SYSTEM	12,372	0	0
04 0603896C BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC)	194	0	0

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RDT&E, DW			
(Continued)		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
04 0603898C BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	334	0	0
04 0603904C MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	2,194	0	0
04 0603906C REGARDING TRENCH	200	0	0
04 0603913C ISRAELI COOPERATIVE PROGRAMS	207	0	0
04 0604881C AEGIS SM-3 BLOCK IIA CO-DEVELOPMENT	6,200	0	0
RDT&E Total:	67,633	47,258	46,495
MILCON			
FY 2005 BRAC - DW			
01 H&SA-47: MISSILE AND SPACE DEF AGENCIES	22,985	0	0

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NAME OF PROJECT:	USMC INFORMATION MANAGEMENT CAPABILITIES	ACRONYM:	USMC IM
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	2776	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

US Marine Corps (USMC) miscellaneous subsystems, projects, programs, special interest items, IT organizations and sub-initiatives in support of Information Management capabilities not delineated elsewhere.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	32,289	45,729	26,725
Operations			
O&M, MC			
01 FIELD LOGISTICS	7,935	13,373	10,792
01 OPERATIONAL FORCES	138	0	0
Operations Total:	8,073	13,373	10,792
Procurement			
Procurement, MC			
04 INTELLIGENCE SUPPORT EQUIPMENT	13,524	30,088	11,762
04 MODIFICATION KITS	0	650	0
07 SPARES AND REPAIR PARTS	0	0	90
Procurement Total:	13,524	30,738	11,852
RDT&E			

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RDT&E, Navy

**07 0206625M USMC INTELLIGENCE/ELECTRONIC WARFARE
SYSTEMS (MIP)**

10,692

1,618

4,081

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NAME OF PROJECT:	USMC OPERATIONAL SUPPORT SYSTEMS - COMMAND & CONTROL		
CATEGORY:	NATIONAL SECURITY SYSTEM	ACRONYM:	USMC OSS
INITIATIVE NUMBER:	3042	TYPE OF INITIATIVE:	SYSTEM
PROGRAM ACTIVITY:	COMMAND AND CONTROL	LEAD AGENT:	DEPARTMENT OF THE NAVY
		GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

USMC OPERATIONAL SUPPORT SYSTEMS - COMMAND & CONTROL

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	113,452	190,007	119,650
Operations			
O&M, MC			
01 BASE OPERATING SUPPORT	69,448	64,957	53,754
01 FIELD LOGISTICS	24,945	17,661	9,534
01 OPERATIONAL FORCES	793	189	0
O&M, MC Res			
01 BASE OPERATING SUPPORT	1,509	2,775	6,141
01 OPERATING FORCES	10	9	7
Operations Total:	96,705	85,591	69,436
Procurement			
Procurement, MC			
04 COMM SWITCHING & CONTROL SYSTEMS	1,251	1,237	8,208
04 COMMAND POST SYSTEMS	772	30,262	15,079
04 COMMON COMPUTER RESOURCES	1,763	0	229
04 RADIO SYSTEMS	7,097	35,839	19,054

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Procurement, MC			
(Continued)		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
06 TRAINING DEVICES	0	30,000	0
07 SPARES AND REPAIR PARTS	2,020	178	0
Procurement Total:	12,903	97,516	42,570
RDT&E		<u>FY2010</u>	<u>FY2011</u>
			<u>FY2012</u>
RDT&E, Navy			
05 0605013M INFORMATION TECHNOLOGY DEVELOPMENT	0	381	542
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	3,844	6,519	7,102
RDT&E Total:	3,844	6,900	7,644

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NAME OF PROJECT:	USMC UNIT OPERATIONS CENTER	ACRONYM:	UOC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	6948	LEAD AGENT:	DEPARTMENT OF THE NAVY
PROGRAM ACTIVITY:	COMMAND AND CONTROL	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The Unit Operations Center (UOC) is a self-contained, integrated, standardized, scalable, vehicular-transportable command and control suite designed to enhance the warfighter's decision-making process through faster gathering and sharing of key info

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	72,759	188,628	82,174
Operations			
O&M, MC			
01 FIELD LOGISTICS	7,137	64,381	59,222
01 OPERATIONAL FORCES	33,451	0	0
Operations Total:	40,588	64,381	59,222
Procurement			
Procurement, MC			
04 COMMON COMPUTER RESOURCES	1,996	0	0
04 UNIT OPERATIONS CENTER	19,028	123,200	16,755
Procurement Total:	21,024	123,200	16,755
RDT&E			
RDT&E, Navy			
07 0206313M MARINE CORPS COMMUNICATIONS SYSTEMS	11,147	1,047	6,197

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NAME OF PROJECT:	USSTRATCOM ENTERPRISE NETWORKS	ACRONYM:	UEN
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	1853	LEAD AGENT:	DEPARTMENT OF THE AIR FORCE
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The USSTRATCOM Enterprise Networks (UEN) investment is used to build and sustain C4 systems capable of supporting the many USSTRATCOM missions. The mission sets include deterring attacks, executing strategic deterrence, ensuring U.S. freedoms, delivering kinetic and non-kinetic effects, synchronizing both global missile defense and regional combating of weapons of mass destruction plans, coordination of intelligence, surveillance & reconnaissance operations, and finally advocating for capabilities are all supported by this investment. The program task provides requirements processing, technical solution and costing, hardware/software procurement, and configuration management of IT systems and applications. In addition, life-cycle planning and compliance training is also included in this initiative.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	27,749	20,957	21,562
Operations			
O&M, Air Force			
01 COMBATANT COMMANDERS CORE OPERATIONS	3,328	3,598	3,592
01 COMBATANT COMMANDERS DIRECT MISSION SUPPORT	24,421	17,359	17,970
Operations Total:	27,749	20,957	21,562

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NAME OF PROJECT:	USTRANSCOM LOCAL AREA NETWORK HARDWARE/SOFTWARE	ACRONYM:	USTC LAN
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	5570	LEAD AGENT:	U.S. TRANSPORTATION COMMAND
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The USTCLAN is a critical system supporting the command and control (C2) communications of the USTRANSCOM Commander and his staff. It is comprised of ~ 4800 distinct personal computers, numerous servers and routers, a multitude of switches and the hardware and software infrastructure comprising the classified and unclassified Local Area Networks (LANs) at the USTRANSCOM command site on Scott AFB, IL. This program supports the following activities: Upgrade of network infrastructure to support increasing bandwidth, service, systems and reliability requirements. Server upgrades, network router and switch upgrades, cable installation, network component upgrades and wide area network connectivity with component commands. Upgrade of standard server COTS products. Provides worldwide DTS theater-centric C4 infrastructure baseline assessments, engineering and documentation. Provides O&M hardware and system administration support. Provides CDR, studio and portable VTC support. Provides AV presentation system support. FOC is dependent upon supported DTS requirements.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	24,361	16,229	21,549
DWCF			
WCF, Defense			
20 N/A	24,361	16,229	21,549

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NAME OF PROJECT:	VIDEO TELECONFERENCING	ACRONYM:	VTC
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	2045	LEAD AGENT:	U.S. SPECIAL OPERATIONS COMMAND
PROGRAM ACTIVITY:	OTHER (NOT OTHERWISE SPECIFIED)	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Video Teleconferencing provides interactive face-to-face meetings from multiple geographically separated locations. It provides immediate access for different groups to accomplish mission essential goals in support of wartime tasking as well as peacetime operating requirements in a shared environment. This initiative creates cost savings by reducing travel requirements and wait time requirements for meetings and conferences.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	19,803	15,904	13,920
Operations			
O&M, DW			
01 SPECIAL OPERATIONS COMMAND	1,442	2,408	2,055
O&M, Navy			
01 BASE OPERATING SUPPORT	895	781	770
01 COMBAT SUPPORT FORCES	1,089	830	832
01 FLEET AIR TRAINING	111	0	0
01 MISSION AND OTHER FLIGHT OPERATIONS	1,563	0	0
01 MISSION AND OTHER SHIP OPERATIONS	657	317	325
01 SHIP DEPOT MAINTENANCE	4	2	2
01 SHIP DEPOT OPERATIONS SUPPORT	2,545	0	0
01 WARFARE TACTICS	24	24	24
03 TRAINING SUPPORT	2,314	2,912	2,962
04 ACQUISITION AND PROGRAM MANAGEMENT	484	475	481
04 ADMINISTRATION	1,178	860	877

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O&M, Navy (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 SERVICEWIDE COMMUNICATIONS	916	556	570
O&M, Navy Res			
01 BASE OPERATING SUPPORT	1	4	4
Office of the IG			
01 OFFICE OF THE INSPECTOR GENERAL	372	418	421
Operations Total:	13,595	9,587	9,323
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW			
02 COMMUNICATIONS EQUIPMENT AND ELECTRONICS	982	1,381	0
DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
WCF, Navy			
20 N/A	5,226	4,936	4,597

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NAME OF PROJECT: VIRTUAL LIFETIME ELECTRONIC RECORD

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 4194

PROGRAM ACTIVITY: INFORMATION MANAGEMENT

ACRONYM: VLER

TYPE OF INITIATIVE: SPECIAL INTEREST

LEAD AGENT: DEFENSE HUMAN RESOURCES ACTIVITY

GIG ARCHITECTURE CATEGORY: FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

On April 9, 2009, the President announced that "Both Departments [DoD and VA] will work together to define and build a system that will ultimately contain administrative and medical information from the day an individual enters military service throughout their military career, and after they leave the military."

Initially, VLER is an initiative to enable the various elements (DoD, VA, and the private sector) of the United States health care community to quickly, accurately, and electronically share information.

VLER represents a seamless transition from active duty to veteran status that ensures that no veteran has a delay in the services they earned while serving their country due to red tape and paperwork.

Working together, VA, DoD and HHS are creating a capability that will take a huge step towards modernizing the way health care is delivered and benefits are administered for our nation's veterans.

When fully implemented, VLER will provide electronic access to medical and administrative records from the first day in the service, and will cut through red tape and reduce the number of medical errors and administrative mistakes.

VLER will allow health care providers access to Service members' and veterans' military medical records, providing the information needed to deliver high-quality care.

And, VLER will do all this with the strictest and most rigorous standards of privacy and security, so that our Service members and veterans can have confidence that their medical records can only be shared at their direction.

VLER is intended to provide access to all health care information using the Nationwide Health Information Network (NHIN) framework. VLER will use NHIN to exchange information from electronic systems that operate independently in DoD, VA, and the private sector. The NHIN will serve as a portal for accessing information, and it will enforce the standards for health information exchanges (HIE). In the near term, adaptors will be used to make the data available to the NHIN accessible, in standard formats,

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electronically.

<u>RESOURCES:</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	26,964	40,000	30,000
Operations	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
O&M, DW			
04 DEFENSE HUMAN RESOURCES ACTIVITY	15,000	25,000	25,000
Procurement	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Procurement, DW			
01 PERSONNEL ADMINISTRATION	7,000	10,000	0
DEF HLTH PROG	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Defense Health Pgm			
01 INFORMATION MANAGEMENT	385	0	0
02 DEFENSE HEALTH PROGRAM	4,579	5,000	5,000
03 DEFENSE HEALTH PROGRAM	0	0	0
DEF HLTH PROG Total:	4,964	5,000	5,000

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NAME OF PROJECT: VISUAL INFORMATION SUPPORT

CATEGORY: INFORMATION TECHNOLOGY

INITIATIVE NUMBER: 6585

PROGRAM ACTIVITY: USER PRODUCTIVITY TOOLS

ACRONYM: VI SUPPORT

TYPE OF INITIATIVE: PROGRAM

LEAD AGENT: DEPARTMENT OF THE ARMY

GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

Provides documentation (36CFR); video production; presentation services; television/video recordings; still photo; electronic imaging; graphic arts/exhibits; audio recordings; official DA photographs; on-line storage and retrieval of still and motion imagery, audio, consultation, design, distance learning, PAO broadcasts, operation of command channels; and is the only source for OPA funds from which investment equipment (in excess of \$100K) can be purchased.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	84,498	85,858	89,335
Operations			
O&M, Army			
01 BASE OPERATIONS SUPPORT	54,139	56,847	43,268
01 FORCE READINESS OPERATIONS SUPPORT	12,173	9,778	10,935
04 SERVICEWIDE COMMUNICATIONS	310	0	8,464
O&M, Army Res			
01 BASE OPERATIONS SUPPORT	4,501	6,667	5,379
O&M, ARNG			
01 BASE OPERATIONS SUPPORT	10,674	11,903	10,852
Operations Total:	81,797	85,195	78,898
Procurement			
Other Proc, Army			

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**Other Proc, Army
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	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
02 ITEMS LESS THAN \$5.0M (A/V)	2,701	663	10,437

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<p>NAME OF PROJECT: VISUAL INFORMATION TRAINING SUPPORT CENTERS</p> <p>CATEGORY: INFORMATION TECHNOLOGY</p> <p>INITIATIVE NUMBER: 0191</p> <p>PROGRAM ACTIVITY: NETCENTRIC SERVICES</p>	<p>ACRONYM: VITSC</p> <p>TYPE OF INITIATIVE: PROGRAM</p> <p>LEAD AGENT: DEPARTMENT OF THE ARMY</p> <p>GIG ARCHITECTURE CATEGORY: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)</p>
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PROJECT DESCRIPTION:

Resources operating costs for fourteen DoD authorized TRADOC installation training support centers. Provides funding for the production, fabrication, and acquisition of multimedia/visual information products, training aids, and devices. Resources installation TSC operating costs within CONUS, USAREUR,USARPAC,TSAK (Eighth Army) and NGB for the Training Support Centers (TSCs) that manage Training Aids Devices, Simulators and Simulations (TADSS), production and fabrication of training devices, loan and issues of TADSS. Provides Instructor/Operator support for specific Virtual TADSS and other TADSS support that enables the mission commander to execute individual and collective training at Army Installations.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	51,412	60,261	94,501
Operations			
O&M, Army			
01 AVIATION ASSETS	0	0	0
01 BASE OPERATIONS SUPPORT	0	0	0
01 FORCE READINESS OPERATIONS SUPPORT	44,712	56,054	73,586
01 MANEUVER UNITS	2,802	0	0
03 TRAINING SUPPORT	96	0	0
O&M, Army Res			
01 BASE OPERATIONS SUPPORT	0	0	0
01 FORCE READINESS OPERATIONS SUPPORT	2,472	2,760	4,131
O&M, ARNG			
01 FORCE READINESS OPERATIONS SUPPORT	1,330	1,447	16,784

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Operations Total:	51,412	60,261	94,501
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NAME OF PROJECT:	WHITE HOUSE COMMUNICATIONS AGENCY	ACRONYM:	WHCA
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	4017	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

The White House Communications Agency (WHCA) is a joint service military agency under the operational control of the White House Military Office (WHMO) and administrative control of the Defense Information System Agency (DISA). The mission of WHCA is to provide telecommunications and other related support to the President of the United States (POTUS) in his role as Commander in Chief (CINC), Chief Executive Officer of the United States, and Head of State; and other elements related to the President. Elements related to the President include the Vice President, the First Lady, the first family, the United States Secret Service (USSS), the White House Staff, the White House Press Office, the National Security Council, WHMO and others as directed.

Although WHCA provides a wide variety of services, the core of the agency's mission is to provide instantaneous secure and non-secure voice and five minute record communications support to the POTUS anytime, anywhere. Other voice, video and data communications services are provided as necessary to allow for staff support and protection of the President. In addition, WHCA provides the President and Vice President audiovisual and photographic services on a reimbursable basis, including but not limited to the following services: video tape recording for the President and others as directed; photographic laboratory and graphics support to the White House; and general purpose automated data processing support for the National Security Council (NSC) and the White House. This support is provided in Washington DC and at trip sites worldwide. To support this requirement, WHCA's organization is structured to allow for Fixed and Deployable (Travel) support.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	169,914	167,127	175,027
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	122,142	117,928	121,890
Procurement			
Procurement, DW			

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**Procurement, DW
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	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
01 ITEMS LESS THAN \$5 MILLION	47,772	49,199	53,137

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NAME OF PROJECT:	WHITE HOUSE SITUATION SUPPORT STAFF	ACRONYM:	WHSSS
CATEGORY:	NATIONAL SECURITY SYSTEM	TYPE OF INITIATIVE:	SPECIAL INTEREST
INITIATIVE NUMBER:	0535	LEAD AGENT:	DEFENSE INFORMATION SYSTEMS AGENCY
PROGRAM ACTIVITY:	INFORMATION MANAGEMENT	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

WHSSS maintains the White House Situation Room (WHSR), a 24x7 fused all-source intelligence center that provides the President, the Vice President, and the White House Senior Staff with up to date situational awareness of both domestic and international events. Additionally, the WHSSS is responsible for all Information Technology for the WHSR and the National Security Council (NSC) at both fixed and deployed locations to include the interagency SVTS and WASHFAX networks. WHSSS maintains NSC records information in accordance with the Presidential Records Act.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	14,712	10,634	14,984
Operations			
O&M, DW			
04 DEFENSE INFORMATION SYSTEMS AGENCY	10,408	5,789	10,490
Procurement			
Procurement, DW			
01 ITEMS LESS THAN \$5 MILLION	4,304	4,845	4,494

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NAME OF PROJECT:	WHS ENTERPRISE INFRASTRUCTURE	ACRONYM:	WHSENT
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	0037	LEAD AGENT:	WASHINGTON HEADQUARTERS SERVICES
PROGRAM ACTIVITY:	COMPUTING INFRASTRUCTURE	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

A family of systems, tools, and applications that provide the WHS users with the common core computing infrastructure services, such as emailing, e-share-filing and storage, printing, network communication, remote accessing, network login and authentication, anti-virus protection, office automation word/presentation processing, internet web access, wireless email messaging, Helpdesk support, desktops and laptops tools, information assurance protection from the enclave to the desktop levels.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	36,902	38,098	38,693
Operations			
O&M, DW			
04 WASHINGTON HEADQUARTERS SERVICE	20,085	18,748	17,906
Procurement			
Procurement, DW			
01 MAJOR EQUIPMENT, WHS	1,941	3,442	3,817
DWCF			
Pent Reserv Maint			
01R N/A	14,876	15,908	16,970

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NAME OF PROJECT:	WHS TELECOMMUNICATIONS PROGRAM	ACRONYM:	WHSTELECOM
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	PROGRAM
INITIATIVE NUMBER:	3847	LEAD AGENT:	WASHINGTON HEADQUARTERS SERVICES
PROGRAM ACTIVITY:	OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES	GIG ARCHITECTURE CATEGORY:	COMMUNICATIONS AND COMPUTING INFRASTRUCTURE (CCI)

PROJECT DESCRIPTION:

The WHS Telecommunications Program provides products, services, and support for more than 10,700 users located in the Office of the Secretary of Defense (OSD) and Washington Headquarters Services (WHS) customers located in the Pentagon, National Capital Region (NCR), and at alternate sites. These services include air time subscription, installation, maintenance, repair, and life-cycle replacement of voice/digital capabilities such as desk side telephones, long distance (national and international) telephone communications, wireless phones, pagers, facsimile, blackberries, long haul communications between buildings, satellite communications, all Secretary of Defense and undersecretaries' secure and non secure communications to include travel, residential, and mobile services, Video Teleconferencing (VTC)/Audio Visual capabilities, and Continuity of Operations (COOP) communications capabilities. In addition, the Telecommunications program also provides administrative support services to other Department of Defense (DoD) Agencies located in the NCR that need to have their telecommunications requirements processed through an authorized DoD Telecommunication Servicing Office (these agencies provide their own funds to cover their telecommunications requirements). FY09 and FY13 include administration transition costs.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	25,617	23,977	26,477
Operations			
O&M, DW			
04 WASHINGTON HEADQUARTERS SERVICE	20,366	21,626	21,674
Procurement			
Procurement, DW			
01 MAJOR EQUIPMENT, WHS	2,665	0	2,971

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DWCF	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Pent Reserv Maint			
01R N/A	2,586	2,351	1,832

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NAME OF PROJECT:	WIDE AREA WORKFLOW	ACRONYM:	WAWF
CATEGORY:	INFORMATION TECHNOLOGY	TYPE OF INITIATIVE:	SYSTEM
INITIATIVE NUMBER:	6577	LEAD AGENT:	DEFENSE LOGISTICS AGENCY
PROGRAM ACTIVITY:	ACQUISITION	GIG ARCHITECTURE CATEGORY:	FUNCTIONAL AREA APPLICATIONS (FAA)

PROJECT DESCRIPTION:

Wide Area Workflow (WAWF) is a secure real-time web-based DoD Enterprise system for electronic invoice submission, receipt, acceptance, processing, and reporting. WAWF enables electronic submission of invoices, government inspection, and acceptance documents to support the Department's goal to move to a paperless acquisition process, and more importantly, mitigates penalty payments as the workflow streamlines the payment process. By using WAWF, the estimated DoD annual cost avoidance from invoice processing, reduction of line of accounting costs, and decreased interest penalty is in excess of \$50 million. Capabilities will be added to address purchase request/funding document and contract closeout processes.

WAWF also captures Item Unique Identifier and Government Furnished Property information and provides direct electronic feeds to payment and logistics enterprise resource planning systems. WAWF is mandated for use by all DOD Services and Agencies to: 1) support asset tracking and visibility in the UID Registry for Fixed Price and Cost type contracts; 2) provide OUSD AT&L's Paperless Government Furnished Property (GFP) 2006 initiative which performs GFP transfers in WAWF, capturing item data and transmitting it to the authorized government repository; and 3) provide the capability to capture and transmit to material receivers and acceptors and supply and logistics systems Passive Radio Frequency Identification (pRFID) information.

WAWF benefits include online access and full spectrum view of document status, minimized re-keying and improving data accuracy, eliminating unmatched disbursements and making all documentation required for payment easily accessible. WAWF is the Enterprise system that allows Department of Defense to reach its e-invoicing goals and reduce interest penalties due to lost or misplaced documents.

RESOURCES:

	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
Initiative Total:	8,365	8,682	14,216
Operations			
O&M, DW			
04 DEFENSE BUSINESS TRANSFORMATION AGENCY	4,771	5,309	0

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O&M, DW (Continued)	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
04 DEFENSE LOGISTICS AGENCY	0	0	12,016
Operations Total:	4,771	5,309	12,016
RDT&E	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>
RDT&E, DW			
05 0605020BTA BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	3,594	3,373	0
05 0605070S DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION	0	0	2,200
RDT&E Total:	3,594	3,373	2,200