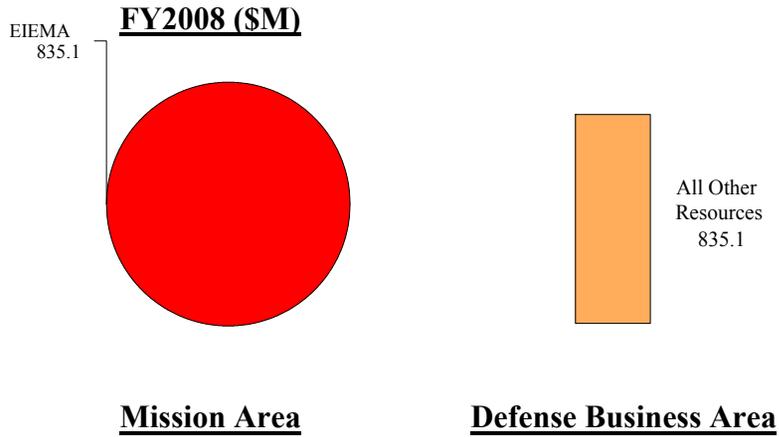


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FY07/08PB Comparison (\$M)

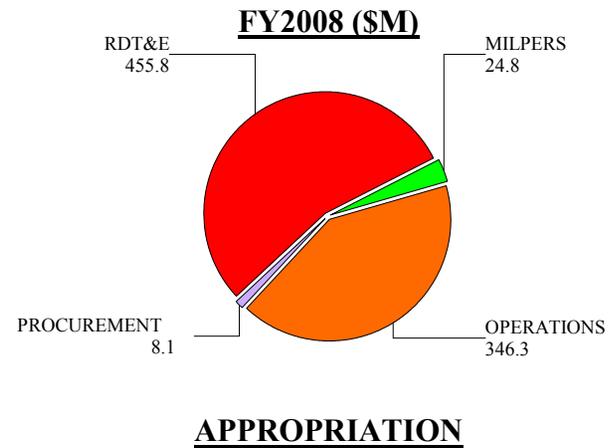
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PB FY2007:	\$ 824.3	\$ 845.9	\$ 852.9
PB FY2008:	\$ 818.3	\$ 835.1	\$ 841.0
Delta:	\$-6.0	\$-10.8	\$-11.9

Explain:
Refer to 'Significant Changes' section of the Overview

FY07 to FY08 Comparison (\$M)

	<u>FY2007</u>	<u>FY2008</u>	<u>Delta</u>
PB FY2008:	\$ 818.3	\$ 835.1	\$ 16.7

Explain:
Refer to 'Significant Changes' section of the Overview



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Executive Summary

(U) The primary focus of NSA's Information Systems Security Program (ISSP) resources, after ensuring that the immediate Information Assurance (IA) needs of U.S. warfighters are met, is to transform IA capabilities and infrastructures. NSA products and services are developed and implemented to ensure that the fundamental tenets of IA (i. e., confidentiality, availability, integrity, authenticity, and non-repudiation) are assured for Net-centric operations.

(U) Net-centricity is critical to transformation, and a secured Global Information Grid (GIG) is the cornerstone of the process. To achieve security to the edge and make Joint Vision 2020 and full spectrum dominance a reality, it will require dedication and commitment by all. Information Assurance provides warfighters, commanders, and users the confidence and trust they demand.

(U) To achieve the IA capabilities that will enable network-centric operations, the Department of Defense (DoD) has developed an IA Strategic Plan. The plan provides a roadmap for DoD to successfully achieve the following goals: Protect Information, Defend Systems and Networks, Provide Integrated IA Situational Awareness/Command and Control (C2), Transform and Enable IA Capabilities, and Create an IA Empowered Workforce. NSA's FY2008 ISSP advances each of these goals.

Significant Changes

(U) FY2007 to FY2008 Comparison Summary

(U) The NSA ISSP top line increased approximately \$16.733M from FY2007 to FY2008. This augmentation reflects the increased focus on network-centric capabilities. FY2008 funds will build on FY2007 activities to define the IA capabilities and technologies necessary to support the GIG, and to continue to evolve the IA component of the GIG Architecture. Some of the programs that received funding were: KMI Operations and Sustainment; NSA/Central Security Service (CSS) Threat Operations Center; Requirements, Program Integration, and Strategic Assessment; and Security Enabled Applications and Operating Systems.

(U) Changes in FY2007, 2008, and 2009 between FY2007 PB submission and FY2008 PB submission.

(U) FY2007 total decreased approximately \$5.972M in PB08 due to the Congressional pass-through reductions in the FY2007 Defense Appropriations Bill.

(U) FY2008 total decreased approximately \$10.846M due to adjustments for capabilities and technologies necessary to support the GIG and reductions to the following programs: Nuclear Command and Control; Wired/Wireless; and Cross Domain Solutions.

(U) FY2009 total decreased approximately \$11.9M due to adjustments for capabilities and technologies necessary to support the GIG and reductions to the following programs:

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Network Encryption Products; Nuclear Command and Control; Wired/Wireless; and Cross Domain Solutions.

Defense Business Systems

A number of development activities will provide IA capabilities with applications for Defense Business Systems (DBS). However, no specific DBS are being developed with NSA ISSP dollars.

Information Assurance Activities

(U) The following is a summary of individual IA activities paid for by NSA ISSP dollars. These activities are organized according to DoD's IA Strategic Plan goals and objectives.

(U) Protect Information - Example programs include: Cryptographic Engines, Modules, and Tokens; Network Encryption Products; Nuclear Command and Control; Protective Technologies; Special Operations; Wired/Wireless; Key Management Infrastructure; Cross Domain Solutions; IA Architecture and Technical Framework; and Microelectronics.

(U) Defend Systems and Networks - Example programs include: Advanced Network Operations; Systems and Network Analysis Center; and Operational Network Vulnerability.

(U) Provide Integrated IA Situational Awareness/Command and Control - Example programs include: Mission and Technical Vulnerability; Mission Integration and Technology; NSA/CSS Threat Operations Center; and Vulnerability Analysis and Operations.

(U) Transform and Enable IA Capabilities - Example programs include: Center for Assured Software; High Performance Computing Research; IA Solution Support Infrastructure; and Ubiquitous Secure Collaboration.

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(U) Create and IA Empowered Workforce - An example program is the National Information Security (INFOSEC) Education and Training Program.

(U) General Support - Example programs include: IA Information Technology Services, IA Installations and Logistics Services, and IA Mission Support.

Major Accomplishments

(U) Information Systems Security Engineers led and participated with a mixed team of experts from NSA, US Air Force (USAF), and various defense contractors in the transformation of the cryptographic suites of all F22/RAPTOR aircraft in the USAF operational inventory, as well as those aircraft in their fitting-out and testing phase, and those in production or under development. The cryptography of more than 68 RAPTORs was shifted to a universal range that will enhance key management efficiency and improve the security of the RAPTOR integrated avionics suite and its navigation/attack system, which incorporates artificial intelligence to filter information to the RAPTOR pilot to improve his situational awareness. The cryptography protects the F22/RAPTOR avionics suite and the navigation/attack system from unauthorized manipulation, assuring the pilot has complete control of his aircraft and weapons systems.

(U) An information assurance risk assessment and subsequent recommendations provided developers with essential tools to ensure a new communications system to be used in US Navy E-6B *Mercury* aircraft successfully completed its security accreditation process. To accomplish this feat, Information Assurance personnel collaborated with the Naval Aviations Systems Command (NAVAIR) and Rockwell Collins, the prime contractor for E-6B Block 1 modernization upgrades.

(U) A Cross Domain Solutions (CDS) team traveled to Camp VICTORY and Camp SLAYER in Iraq to implement information assurance risk mitigations and urgently needed information assurance capabilities for the Joint Intelligence Operations Capability -Iraq (JIOC-I). Upon arrival in-theater, the team found the JIOC-I essentially non-functional. When permitted by security regulations, data sharing took place. JIOC-I collected data but, due to security constraints, could neither replicate nor disseminate it to Multi-National Force-Iraq (MNF-I). The CDS team instituted several essential information security measures, automated 80-90% of the data transmission requirement, identified additional key future requirements, and conducted extensive maintenance training for the in-theater JIOC-I support staff. Because of the CDS team's outstanding efforts, the Deputy Chief of Staff for MNF-I Communications and Information Systems, was able to declare Initial Operational Capability for the CDS aspect of JIOC-I.

(U) Certified the Joint Tactical Radio Systems (JTRS) Cluster 2 version providing the US Marine Corps and Special Operations Forces with modern, lightweight, secure communications capabilities. Called the JTRS Enhanced Multi-band Inter/Intra Team Radio (JEM), this hand-held radio is a modern version of the Multi-band Inter/Intra Radio (MBITR) developed by the Maryland based Thales Communications, Inc. firm. The MBITR is a Line-of -Sight, 100-channel, team radio with encryption and high survivability rate. Developed under the auspices of the US Special Operations Command, the programmable JEM version provides a highly portable, tactical communications capability for forces that see a broad range of combat environments with dynamic communications needs.

(U) A team of experts in cryptographic software design and information systems security engineering recently completed development of computer software that produces unique cryptographic keys that certain U.S. aircraft systems require to ensure the safe, secure operation of that aircraft. Keying material has been produced using the new NSA software and electronically forwarded to contractors, General Dynamics, and L-3 Communications so that the key generation software can be validated within the aircraft itself.

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(U) Supported the creation and stand-up of a 24/7 operations center. Designed, built, and installed the technology to support the NSA Director's vision of the Nation's Computer Network Operations (CNO) center. Leveraged the design of and built from existing operations centers in order to build a world class CNO center. Purchased the necessary hardware to establish the operations center floor.

Major Planned Activities

(U) ISSP resources are focused on developing and implementing IA capabilities for the GIG.

(U) Continue the discovery of vulnerabilities and recommend countermeasures by providing state-of-the-art evaluation facilities, computing resources, and evaluation tools. For specialized networks/test-beds, funds will be used to enhance unclassified research networks as well as classified and unclassified test-beds.

(U) Develop solutions that address the need to access and exchange information electronically between domains. These solutions are an integration of tested and approved high assurance guards and other technologies, along with specific security procedures and policies, that provide assured sharing of information between various US, DoD, and Intelligence Community (IC) networks at different classification levels.

(U) Continue the defense of the National Information Infrastructure by providing digital network defense services to the National Security and DoD communities; establish real-time global network awareness and threat characterization capabilities in order to forecast, alert, and attribute malicious activity, and enable Computer Network Operations.

(U) Information Systems Security Engineering (ISSE) services will continue to support DoD IA customers, providing ISSE and programmatic support to meet information protection needs to include: weapons systems; military aircraft; tactical communication systems; network-centric systems; and unmanned platforms.

(U) Continue Key Management Infrastructure (KMI) sustainment activities that cover life cycle support for continued developmental and operational upgrades and support of fielding operations of the Electronic Key Management System (EKMS). Additionally, on-going activities in support of future operations include the development of International EKMS (IEKMS), which will provide electronic distribution of both modern (Asymmetric) and traditional (Symmetric) key to selected North Atlantic Treaty Organization and Coalition National Distribution Authorities.

(U) Develop small, high-speed, rugged, and tactical network encryptors in order to satisfy a wide range of user requirements to include high altitude and high temperature operating environments.

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Global Information Grid (GIG) / Net-Centricity

(U) NSA's FY2008 IA Program provides for critical IA operations and development of IA capabilities to support the GIG and Net-centric operations in the following areas: Assured Information Sharing; Highly Available Enterprise; Confidentiality; Defend the GIG; Assured Mission Management; and Foundational.

(U) Assured Information Sharing (AIS) provides the ability to dynamically and securely share information at multiple classification levels. Enables the exchange of information within and between security domains and Communities of Interest (COIs). Also enables the timely, automated, and flexible creation and management of COIs. Programs enabling Assured Information Sharing include: Cross Domain Solutions; Security Enabled Applications and Operating Systems; Controlled Sharing and Mobility Research; and High Assurance Platform.

(U) Highly Available Enterprise assures GIG computing and communications resources, services, and information are available and accessible to support net-centric operations. Allocation and prioritization of resources must be based on mission needs and situational awareness. FY2008 funding in this area is focused on the development of High Availability Networking components.

(U) Confidentiality ensures information is not made available/disclosed to unauthorized individuals, entities, devices, or processes. Confidentiality within the GIG shall include data at rest, data in transit, and data in processing. Programs enabling Confidentiality include: High Assurance Internet Protocol Encryptor; Cryptographic Engines, Modules and Tokens; Network Encryption Products; Secure Wired/Wireless; Protective Technologies; and Media Encryptors (data at rest).

(U) Defend the GIG monitors, analyzes, detects, and responds to unauthorized activity, as well as unintentional, non-malicious user errors within the DoD information systems and networks. Efforts include Mission and Technical Vulnerability and Systems and Network Analysis Center.

(U) Assured Mission Management provides security management capabilities and infrastructures to support enterprise security functions. Ensures that attack responses and system configuration updates do not adversely affect prioritized mission operations. Enables assured management and control of GIG communications and computer resources, services and information. Also provides Net-Centric provisioning for IA components across the Enterprise. Efforts encompass Electronic Key Management System, Key Management Infrastructure Operations and Sustainment.

(U) Foundational Activities include initiatives that transcend all Capability Areas. Activities include: IA Education and Training; IA Solutions Support Infrastructure, Policy/Doctrine, Information Systems Security Engineering; Communications and Web Solutions; and managing the GIG IA Portfolio.

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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

NATIONAL SECURITY AGENCY RESOURCE SUMMARY:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
	805,632	818,343	835,076	841,010

0016 - PROTECT INFORMATION - COALITION INTEROPERABILITY (IA G1 CI)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 1: PROTECT INFORMATION

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	309	400	207	212
MIL PER,ARMY	BA 00 NONE	NONE	309	300	412	424
MIL PER,NAVY	BA 00 NONE	NONE	204	200	206	212

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	309	438	368	381

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	39,972	43,310	39,714	30,255

Initiative Resource Summary:	41,103	44,648	40,907	31,484
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

0020 - SITUATIONAL AWARENESS/C2 - COMPUTER NETWORK DEFENSE (IA G3 CND)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 3: IA SITUATIONAL AWARENESS / C2

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	514	600	1,856	2,333
MIL PER, MC	BA 00 NONE	NONE	206	100	206	212
MIL PER,ARMY	BA 00 NONE	NONE	206	400	824	848
MIL PER,NAVY	BA 00 NONE	NONE	1,440	1,700	2,165	2,227

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	51,103	50,421	64,265	72,909

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 01 MAJOR EQUIPMENT	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	1,124	4,426	4,110	1,708

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E, DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	23,853	45,059	44,021	57,351

Initiative Resource Summary:	78,446	102,706	117,447	137,588
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

0034 - IA SITUATIONAL AWARENESS/C2 (IA G3)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 3: IA SITUATIONAL AWARENESS / C2

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	5,606	5,028	6,265	6,454

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	0	0	116	127

Initiative Resource Summary:	5,606	5,028	6,381	6,581
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

0042 - IA GENERAL SUPPORT (IA GS)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA OTHER: GENERAL SUPPORT

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	827	700	824	848
MIL PER,ARMY	BA 00 NONE	NONE	406	200	309	318
MIL PER,NAVY	BA 00 NONE	NONE	0	100	103	106

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	45,073	51,374	50,497	49,916

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 01 MAJOR EQUIPMENT	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	2,508	2,094	0	0

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	143	0	116	127

Initiative Resource Summary:	48,957	54,468	51,849	51,315
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

0210 - TRANSFORM & ENABLE IA CAPABILITIES - CRYPTOGRAPHIC MODERNIZATION (IA G4 CM)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 4: TRANSFORM AND ENABLE IA CAPABILITIES

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	3,999	3,216	3,472	3,471

Initiative Resource Summary:	3,999	3,216	3,472	3,471
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1030 - Key Management Infrastructure (KMI)

Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 1: PROTECT INFORMATION

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	0	0	0	0

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303136G KEY MANAGEMENT INFRASTRUCTURE (KMI)	0	38,113	52,090	49,578
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	29,425	0	0	0
Sub Total:			29,425	38,113	52,090	49,578

Initiative Resource Summary:	29,425	38,113	52,090	49,578
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6401 - CREATE IA-EMPOWERED WORKFORCE - TRAINING (IA G5 TNG)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 5: CREATE IA-EMPOWERED WORKFORCE

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER,ARMY	BA 00 NONE	NONE	309	300	206	212
MIL PER,NAVY	BA 00 NONE	NONE	103	100	103	106

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	16,684	15,636	14,887	13,949

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	289	118	233	253

Initiative Resource Summary:	17,385	16,154	15,429	14,520
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6404 - DEFEND SYSTEMS & NETWORKS - COMPUTER NETWORK DEFENSE (IA G2 CND)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 2: DEFEND SYSTEMS AND NETWORKS

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	824	600	1,546	1,273
MIL PER,ARMY	BA 00 NONE	NONE	614	500	309	636
MIL PER,NAVY	BA 00 NONE	NONE	309	900	1,031	1,061

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	12,497	12,701	11,365	12,095

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 01 MAJOR EQUIPMENT	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	287	415	415	415

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	0	820	6,746	7,786

Initiative Resource Summary:

14,531	15,936	21,412	23,266
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6405 - DEFEND SYSTEMS & NETWORKS (IA G2)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 2: DEFEND SYSTEMS AND NETWORKS

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	206	500	206	212
MIL PER,ARMY	BA 00 NONE	NONE	103	300	103	106
MIL PER,NAVY	BA 00 NONE	NONE	719	200	103	106

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	2,009	6,516	6,999	7,120

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 01 MAJOR EQUIPMENT	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	0	32	0	0

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E, DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	20,318	28,028	41,484	45,220

Initiative Resource Summary:	23,355	35,576	48,895	52,764
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6407 - PROTECT INFORMATION - CRYPTOGRAPHIC MODERNIZATION (IA G1 CM)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 1: PROTECT INFORMATION

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	922	704	705	702

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	105,033	95,069	85,177	70,391

Initiative Resource Summary:	105,955	95,773	85,882	71,093
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6408 - PROTECT INFORMATION (IA G1)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 1: PROTECT INFORMATION

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	7,717	7,400	6,085	6,259
MIL PER, MC	BA 00 NONE	NONE	206	300	206	212
MIL PER,ARMY	BA 00 NONE	NONE	2,980	2,900	2,987	2,756
MIL PER,NAVY	BA 00 NONE	NONE	2,150	1,600	1,236	1,272

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	152,446	148,303	149,619	157,309

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 01 MAJOR EQUIPMENT	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	3,769	5,121	3,550	3,550

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	171,470	136,343	123,966	119,835

Initiative Resource Summary:	340,738	301,967	287,649	291,193
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6413 - TRANSFORM & ENABLE IA CAPABILITIES (IA G4)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 4: TRANSFORM AND
ENABLE IA CAPABILITIES

MILPERS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
MIL PER, AF	BA 00 NONE	NONE	2,361	2,300	2,166	2,121
MIL PER, MC	BA 00 NONE	NONE	103	100	103	106
MIL PER,ARMY	BA 00 NONE	NONE	1,133	900	825	848
MIL PER,NAVY	BA 00 NONE	NONE	515	500	515	530

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	27,733	32,262	33,403	34,545

Procurement

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PROC., DEF-WIDE	BA 01 MAJOR EQUIPMENT	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	0	0	70	96

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	47,797	51,478	49,269	52,515

Initiative Resource Summary:	79,642	87,540	86,351	90,761
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Information Technology Budget Exhibit Resource Summary by Initiative (IT-1)

6456 - PROTECT INFORMATION - PUBLIC KEY INFRASTRUCTURE (IA G1 PKI)

Non-Major

GIG Category: INFORMATION ASSURANCE ACTIVITIES - IA GOAL 1: PROTECT INFORMATION

Operations

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	CLASSIFIED AND INTELLIGENCE	1,818	3,032	7,923	9,619

RDT&E

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303135G PUBLIC KEY INFRASTRUCTURE (PKI)	0	14,186	9,389	7,777
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0303140G INFORMATION SYSTEMS SECURITY PROGRAM	14,672	0	0	0
Sub Total:			14,672	14,186	9,389	7,777

Initiative Resource Summary:	16,490	17,218	17,312	17,396
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