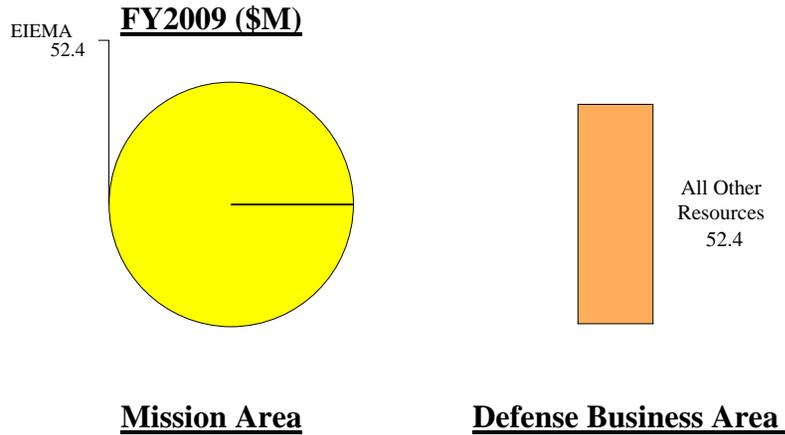


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FY08/09PB Comparison (\$M)

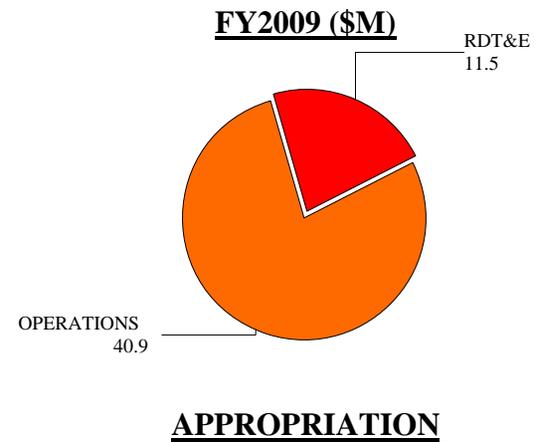
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PB FY2008:	\$ 61.9	\$ 70.7	\$ 46.2
PB FY2009:	\$ 60.9	\$ 72.0	\$ 52.4
Delta:	-\$ 1.0	\$ 1.3	\$ 6.3

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

FY08 to FY09 Comparison (\$M)

	<u>FY2008</u>	<u>FY2009</u>	<u>Delta</u>
PB FY2009:	\$ 72.0	\$ 52.4	\$ -19.6

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



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Executive Summary

The Defense Security Service (DSS) supports national security and the war fighter, secures the nation's technological base, and oversees the protection of US and foreign classified information in the hands of industry . This mission is accomplished by: clearing industrial facilities; accreditation information systems; facilitating the personnel security clearance process; delivering security education and training; and, providing information technology services that support the industrial and personnel security missions of DoD and its partner agencies.

DSS manages the Enterprise Security System (ESS) to provide an effective, real-time, security support capability for the Military Departments, DoD Agencies, and the National Industrial Security Program. In compliance with the Expanded Electronic Government, President's Management Agenda, and the DoD Enterprise Architecture Framework, ESS is the unified offering of security mission systems which facilitate and automate improved national investigative and adjudicative standards, streamline security processes, and increase DoD community collaboration.

ESS is comprised of the Joint Personnel Adjudication System (JPAS), the Industrial Security Facilities Database (ISFD), the Defense Central Index of Investigations (DCII), the improved Investigative Records Repository (iIRR), and the Educational Network Registration and On-Line Learning system (ENROL). Additionally, the DSS Enterprise Portal provides one-stop access to the services, applications, and information assets of the DSS enterprise.

The ESS strengthens agency performance through the automated facilitation of the adjudicative function of the personnel security process, enhanced automation and oversight of the facility clearance process, and improvement of the Industrial Security Office of the Designated Approving Authority accreditation process. The ESS serves as the secure, authoritative source for management, storage, and timely dissemination of personnel security, industrial security, and security training information with flexibility and support structure for future DoD security process growth.

Key DSS strategic goals for stakeholders and customers are to enable successful protection of national assets and interests on behalf of DoD and consistently meet/satisfy customer requirements/needs which include, engaging in new expanding security missions providing centralized information resources and support and adjusting services appropriate to risk. Key strategic objectives to support these goals include: the development, enhancement, and provision of security and information sharing tools and services; building strategic and tactical partnerships with customers; recognizing, communicating, and managing risk; and, developing and implementing an effective and efficient information and technology architecture to support critical processes.

Significant Changes

In compliance with the Expanded Electronic Government initiative, the Defense Security Service began to implement the Defense Information System for Security (DISS). In November 2007, DISS development responsibility was transferred from the Defense Security Service to the Business Transformation Agency (BTA).

Although development of the new DISS was transferred to BTA, the Defense Security Service (DSS) retains its mission to offer IT system services critical to three major mission areas: Personnel Security; Industrial Security; and, Security Education. DSS performs this critical function through operation, maintenance, and enhancement of its Enterprise Security System (ESS) business applications: the Joint Personnel Adjudication System (JPAS); the Industrial Security Facilities Database (ISFD); the Defense Central Index of Investigations (DCII); the Improved Investigative Records Repository (iIRR); the DSS Gateway; and, the Electronic Network Registration and Online

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Learning system (ENROL).

DSS RDT&E funds allocated to DISS (Initiative-0594) for FY08 (24.2M) are in the process of being transferred to BTA.

Defense Business Systems

In 2006, the Defense Security Service (DSS) began implementation of the Defense Information System for Security (DISS). As part of the implementation, DSS consolidated the below legacy systems to streamline the development efforts of DISS:

- Joint Personnel Adjudication System (JPAS),
- Industrial Security Facilities Database (ISFD),
- Defense Central Index of Investigations (DCII),
- Improved Investigative Records Repository (iIRR),
- DSS Enterprise Portal, and
- Electronic Network Registration and Online Learning system (ENROL)

In March 2007, the DISS investment reporting was changed from the Enterprise Information Environment (EIE) Mission Area to the Business Mission Area (BMA)/Human Resources Management (HRM) Domain, under USD(P&R).

As of November 2007, DISS development responsibility was transferred from DSS to the Business Transformation Agency (BTA) and DSS decoupled the above legacy initiatives from DISS. The DISS funding profile was moved to BTA under the HRM-BMA, and the legacy DSS initiatives were reactivated by DSS under the former EIE Mission Area.

The above DSS initiatives are currently identified within the EIE-MA, and do not meet the 2005 NDAA Sec. 332 definition of a Defense Business System. The proper alignment of DSS initiatives is currently being reviewed by the EIE Mission Area and the Business Mission Area for recommendation to the Defense Business System Management Committee (DBSMC).

Information Assurance Activities

DSS is implementing identity and access management, Public Key Infrastructure/Key Management Infrastructure (PKI/KMI), and PKI-enabled applications (per Public Key Cryptography Standards (PKCS) 12) to comply with the National Institute of Standards and Technology (NIST) Federal Information Processing Standard (FIPS) 201, developed to satisfy the requirements of HSPD-12. DSS is further expanding its compliance with DoD Instruction 8500.2, the Global Information Grid – Information Assurance (GIG-IA) Architecture, and direction from the Joint Task Force – Global Network Operations (JTF-GNO) with programs for Computer Network Defense Services Provider (CNDSP), Secure Configuration Compliance Validation Initiative/Secure Configuration Remediation Initiative (SCCVI/SCRI), policy creation and maintenance, contingency planning, configuration and asset management, auditing, IA training, Certification and Accreditation (C&A), and malicious code detection/eradication. DSS' CNDSP agreement with the United States Army Research Laboratory (ARL) was consummated in 2QCY07 and has significantly improved the defensive posture of all DSS systems/networks/enclaves.

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Major Accomplishments

In compliance with the Expanding Electronic Government initiative, the Defense Security Service (DSS) began to implement the Defense Information System for Security (DISS). In November 2007, DISS development responsibility was successfully transitioned from the DSS to the Business Transformation Agency (BTA).

Although development of DISS was transferred to BTA, DSS retained its mission to offer IT system services critical to three major mission areas: Personnel Security, Industrial Security, and Security Education. DSS performs this critical function through operation, maintenance, and enhancement of its Enterprise Security System (ESS) business applications: the Joint Personnel Adjudication System (JPAS), the Industrial Security Facilities Database (ISFD), the Defense Central Index of Investigations (DCII), the Improved Investigative Records Repository (iIRR), the DSS Enterprise Portal, and the Electronic Network Registration and Online Learning system (ENROL).

During FY07, ESS application systems successfully underwent several upgrades and releases without outage or significant interruption to customer access. Implementations ranged from increasing functionality to better meet customer needs to obtaining compliance with emerging standards and Federal/DoD mandates, such as:

- Contract award for the upgrade of the ENROL Learning Management System from version 2.5 to version 7
- Transformation of the DSS Enterprise Portal from static web pages to a fully-functional interactive information gateway
- Enhancement of ISFD to strengthen security, to ensure compliance with section 508 of the Disabilities Act of 1995, and to modify user data-extract functionality
- Development of several DCII releases to modify data search capabilities, enhance batch file execution in support of OPM data retrieval requirements, and database structure modification in response to new and updated user need
- Replacement of a legacy data archive system with the iIRR to improve search functionality and file transfer management
- Deployment of several JPAS releases to improve search functionality, data expansion and reliability, and application capability
- Initiation of an ESS Continuity of Operations (COOP) failover site in Monterey, California

Major Planned Activities

In keeping with efficient and effective capture of emerging system requirements, compliance with Federal/DoD mandates, and performance improvements, DSS will implement the following ESS system enhancements in FY08:

- ENROL will perform software upgrades, plus the installation of new hardware for both production and test environments, which will bring expanded user functionality to include the ability to host SCORM 2004 distance learning.
- The DSS Enterprise portal will fully implement the Defense Extranet Information (DEnI) program, which will allow DSS to post For Official Use Only (FOUO) and sensitive information behind a fully compliant sign-in system in support of our industrial partners.
- ISFD will perform system upgrade and tuning releases to implement DoD Information Systems Standard Consent Banner and User Agreement posting requirements, to improve response times for data searches, to incorporate functionality of remaining bootstrap industrial security databases, and to expand database functionality based upon user requirements.
- JPAS will perform enhancement releases to incorporate identification of approved adjudication exceptions, to modify In/Out Processing Screens to reflect when a subject is out-processing and has active access that should be removed, to update existing adjudicative guidelines, to provide selected civilian security managers with record modification functionality, to add a new central adjudication facility designator, to add inbound feed capability for transfer of personnel data from Scattered Castles, and to add the

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JPAS/e-QIP Agency Use Block, Extra Coverage Codes, and Federal Information Processing Codes synonymous with those in use by OPM.

Additionally for FY08, DSS will begin new implementations to include:

- The Clearance Adjudication Tracking System (CATS); which will reduce adjudicative case management timelines, improve document accountability, standardize the adjudicative automation infrastructure, and improve efficiency data collection to support improvement of the adjudication process.
- The Electronic Fingerprint (E-Fingerprint) initiative; which will facilitate the expeditious submission of electronic fingerprints from industry to OPM and will support the Defense Manpower Data Center HSPD-12 requirements.

Of particular importance to DSS customers is continued excellence in support of: clearing industrial facilities, accrediting information systems; managing the National Industrial Security Program; coordinating and facilitating personnel security investigations and adjudications for the Defense Industry; providing eligibility or clearance determinations for cleared industry personnel, and delivering standardized security education and training products and services.

Global Information Grid (GIG) / Net-Centricity

The DoD GIG Architecture is the defacto standard for all DSS systems (JPAS, ISFD, DCII, iIRR, DSS Enterprise Portal, and ENROL). Therefore, DSS complies with all Global Information Grid (GIG) / Net-Centricity requirements. DSS incorporates GIG and GIG IA elements for the development and deployment of all DSS system components.

A detailed plan entitled, "DSS Systems Roadmap," is under development based on the following GIG documents:

- Net-Centric Operations and Warfare Reference Model (NCOW RM)
- DoD Architectural Framework
- DoD Directive 8100.1, Global Information Grid (GIG) Overarching Policy
- DoD Directive 8500.1, Information Assurance (IA)

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

	----- Dollars in Thousands -----			
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
DEFENSE SECURITY SERVICE RESOURCE SUMMARY:	60,919	72,038	52,446	45,935

0594 - DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	20,614	0	0	0

RDT&E

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0604130V DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	40,305	24,198	0	0

Initiative Resource Summary:	60,919	24,198	0	0
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2854 - Industrial Security Facility Database (ISFD)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	0	8,703	9,410	8,494

RDT&E

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0604130V DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	0	5,000	5,767	4,502

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

2854 - Industrial Security Facility Database (ISFD) (Continued)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Initiative Resource Summary:

0	13,703	15,177	12,996
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2865 - Defense Central Index of Investigations (DCII)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	0	3,784	4,091	3,693
Initiative Resource Summary:			0	3,784	4,091	3,693

2880 - improved Investigative Records Repository (iIRR)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	0	1,892	2,046	1,847
Initiative Resource Summary:			0	1,892	2,046	1,847

2902 - DSS Enterprise Portal (Portal)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	0	1,514	1,636	1,477

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

Initiative Resource Summary:	0	1,514	1,636	1,477
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2905 - Electronic Network Registration and On-Line Learning (ENROL)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

				----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	0	378	409	369	

Initiative Resource Summary:	0	378	409	369
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6321 - Joint Personnel Adjudication System (JPAS)

All Other

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

				----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	
O&M,DEF-WIDE	BA 04 ADMN & SRVWD ACT	DEFENSE SECURITY SERVICE	0	21,569	23,320	21,051	

RDT&E

				----- Dollars in Thousands -----			
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Program Element</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	
RDT&E ,DEF-WIDE	BA 07 OPER SYS DEV	0604130V DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	0	5,000	5,767	4,502	

Initiative Resource Summary:	0	26,569	29,087	25,553
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