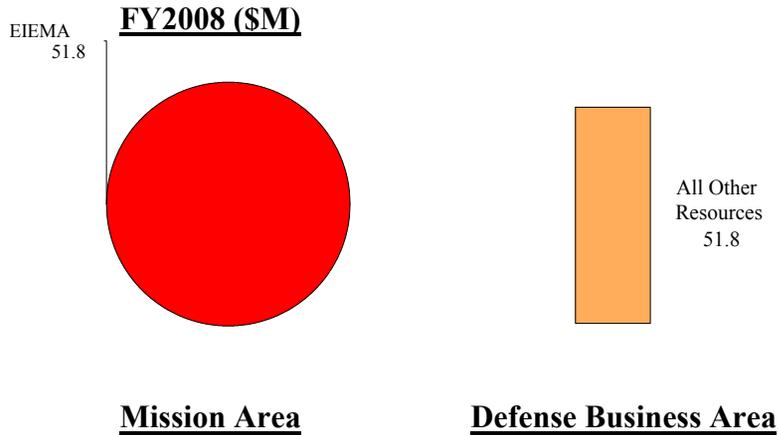


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FY07/08PB Comparison (\$M)

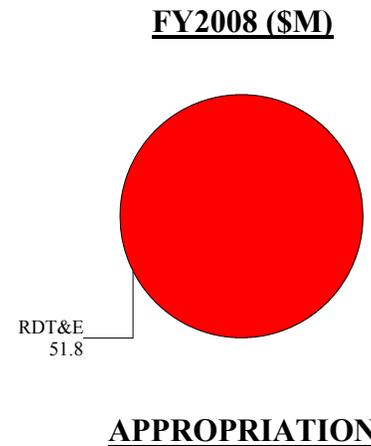
	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
PB FY2007:	\$ 51.9	\$ 52.9	\$ 53.6
PB FY2008:	\$ 51.7	\$ 51.8	\$ 52.7
Delta:	\$-0.2	\$-1.1	\$-0.9

Explain:
Decrease in FY 07 due to P.L. 109-289, Sec 8106. Reductions to FY 08 and FY 09 due to Fiscal Year 2008-2013 Fiscal Guidance Memorandum dated 3 April 2006, from Deputy Secretary of Defense.

FY07 to FY08 Comparison (\$M)

	<u>FY2007</u>	<u>FY2008</u>	<u>Delta</u>
PB FY2008:	\$ 51.7	\$ 51.8	\$ 0.1

Explain:
Increase between FY 07 and FY 08 is a result of P.L. 109-289, Sec 8106 reduction to FY 07 control number.



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Executive Summary

Defense Technical Information Center's (DTIC) missions is in alignment with DoD priorities by providing information and information technology to support the overall Departmental mission. DTIC's operational mission is to provide appropriate access to a wide range of Defense information in multiple formats as required by researchers, civilian and military planners and warfighters. DTIC's products and services support the global war on terrorism in an array of areas. DTIC web development and hosting services include support of the Antiterrorism Enterprise Portal which provides vital threat information to the Joint Staff, AT Level 1 training which provides on-line antiterrorism training to service members, government employees and contractors; the IRAQI Virtual Science Library, which provides access to science and technical journals to IRAQI scientists and students. DTIC managed Information Analysis Centers (IACs) respond directly to the Combatant Commands and Military Services providing information and support in such areas as chemical and biological threat and defense, information assurance, sensors, and survivability and vulnerability. DTIC is working with DoD in NII NCES on service oriented architectures and is implementing as web services capability to improve information sharing, reduce response time, and improve data quality. Defense Technical Information Center's (DTIC) missions is in alignment with DoD priorities by providing information and information technology to support the overall Departmental mission. DTIC's operational mission is to provide appropriate access to a wide range of Defense information in multiple formats as required by researchers, civilian and military planners and warfighters. DTIC's products and services support the global war on terrorism in an array of areas. DTIC web development and hosting services include support of the Antiterrorism Enterprise Portal which provides vital threat information to the Joint Staff, AT Level 1 training which provides on-line antiterrorism training to service members, government employees and contractors; the IRAQI Virtual Science Library, which provides access to science and technical journals to IRAQI scientists and students. DTIC managed Information Analysis Centers (IACs) respond directly to the Combatant Commands and Military Services providing information and support in such areas as chemical and biological threat and defense, information assurance, sensors, and survivability and vulnerability. DTIC is working with DoD in NII NCES on service oriented architectures and is implementing as web services capability to improve information sharing, reduce response time, and improve data quality.

Significant Changes

As a routine, DTIC investigates new and emerging technologies that have potential application for the Defense Community. DTIC continues to enhance its user authentication and user access management capabilities supporting distributed web users. DTIC is working to integrate LDAP, the Common Access Card, and HSPD-12 mandated PIV card, and E-Authentication services for user authentication, while enforcing effective strategies for data access control. DTIC Information Science and Technology Directorate is developing the Defense Virtual Information Architecture to provide state-of-the-art access to digital technical report/non-print products from a desktop computer in a user-friendly, seamless, methodology. In all of the DTIC's project developments, market research analyses were performed and alternative solutions demonstrated and evaluated for the ability to meet the requirements developed for specific solutions. As a routine, DTIC investigates new and emerging technologies that have potential application for the Defense Community. DTIC continues to enhance its user authentication and user access management capabilities supporting distributed web users. DTIC is working to integrate LDAP, the Common Access Card, and HSPD-12 mandated PIV card, and E-Authentication services for user authentication, while enforcing effective strategies for data access control. DTIC Information Science and Technology Directorate is developing the Defense Virtual Information Architecture to provide state-of-the-art access to digital technical report/non-print products from a desktop computer in a user-friendly, seamless, methodology. In all of the DTIC's project developments, market research analyses were performed and alternative solutions demonstrated and evaluated for the ability to meet the requirements developed for specific solutions.

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Defense Business Systems

DTIC only has one Defense Business System which meets the DBSMC definition. That system, the Research and Engineering (R&E) Portal, was certified by the Weapon System Lifecycle Management IRB to the DBSMC, and approved in October 2005, for \$3.34M for FY 06-FY 11. The R&E portal is consistent with the AT&L Business Systems Transition Plan, is compliant with DTIC's system architecture, and the information is contained and current in the Defense Information Technology Portfolio Registry (DITPR). DTIC only has one Defense Business System which meets the DBSMC definition. That system, the Research and Engineering (R&E) Portal, was certified by the Weapon System Lifecycle Management IRB to the DBSMC, and approved in October 2005, for \$3.34M for FY 06-FY 11. The R&E portal is consistent with the AT&L Business Systems Transition Plan, is compliant with DTIC's system architecture, and the information is contained and current in the Defense Information Technology Portfolio Registry (DITPR).

Information Assurance Activities

DTIC has achieved full accreditation of all IT systems (HQ and San Diego sites). These accreditation statements were signed on 31 May 2005, for our HQ systems and 25 Jan 2005, for our San Diego systems, and are valid for three years. Accreditation approval was based on system documentation, compliance with DISA's Security Technical Implementation Guides (STIGs) and DoD mandates, and two separate highly favorable security reviews conducted by DISA and a private contracted organization. DTIC published an internal DTIC IA Program Instruction on 19 July 2005. This publication was issued to provide a single authoritative document for DTIC personnel that addresses internal IA policies and procedures. 100% of DTIC's Systems Administrators (SAs) have received IA Certification training. DTIC has had an SA IA Certification training program in place for many years. All DTIC SAs are required to achieve Level I certification prior to obtaining administration privileges on any DTIC system. Obtaining Level II certification is strongly encouraged for all DTIC SAs, and close to 60% of our SAs have achieved Level II Certification. Additionally, in accordance with DoD 8570.01M for the IA workforce improvement program, DTIC has met its CY 06 goal of having 10% of its IA staff trained, and expects to meet its CY 07 goal of 40% trained. All DTIC personnel (regardless of the job title) are required to receive IA Awareness Training annually. We are 100% compliant with this requirement. Historically, DTIC has emphasized IA requirements and thoroughly evaluates security and IA concerns in all new system initiatives and system changes. DTIC closely monitors records and responds to JTF-GNO IA Vulnerability alerts, Communications Tasking Orders and Warning Orders to ensure a high degree of IA compliance for our systems. Additionally, our SAs closely monitor applicable vendor sites for additional vulnerability and product enhancement information. 100% of DTIC's IT system information has been entered into the DoD IT Registry as required. DTIC also successfully completed a tabletop exercise of its COOP capabilities. DTIC has achieved full accreditation of all IT systems (HQ and San Diego sites). These accreditation statements were signed on 31 May 2005, for our HQ systems and 25 Jan 2005, for our San Diego systems, and are valid for three years. Accreditation approval was based on system documentation, compliance with DISA's Security Technical Implementation Guides (STIGs) and DoD mandates, and two separate highly favorable security reviews conducted by DISA and a private contracted organization. DTIC published an internal DTIC IA Program Instruction on 19 July 2005. This publication was issued to provide a single authoritative document for DTIC personnel that addresses internal IA policies and procedures. 100% of DTIC's Systems Administrators (SAs) have received IA Certification training. DTIC has had an SA IA Certification training program in place for many years. All DTIC SAs are required to achieve Level I certification prior to obtaining administration privileges on any DTIC system. Obtaining Level II certification is strongly encouraged for all DTIC SAs, and close to 60% of our SAs have achieved Level II Certification. Additionally, in accordance with DoD 8570.01M for the IA workforce improvement program, DTIC has met its CY 06 goal of having 10% of its IA staff trained, and expects to meet its CY 07 goal of 40% trained. All DTIC personnel (regardless of the job title) are required to receive IA Awareness Training annually. We are 100% compliant with this requirement. Historically, DTIC has emphasized IA requirements and thoroughly evaluates security and IA

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Major Accomplishments

DTIC has been successful as a premier information content manager which has led other organizations to us for advice and support in the development, deployment, and management of over 100 web sites for client organizations throughout the department. Sites developed and hosted by DTIC, provide secure access to a broad range of Defense information, including sites sponsored by the Joint Chief of Staff, OSD component organizations, and the RDT&E community. DTIC has enhanced the DoD-wide search engine with the FASTSearch engine, and has fielded multiple improvements to the R&E portal, STINET, User Registration, and other DTIC-supported applications. DTIC retired its Legacy Classified Midframe and the Legacy Corporate Source Authority System and is modernizing the Automated Document Distribution (ADD), Current Awareness Bibliograph (CAB), and other current awareness products. DTIC has been successful as a premier information content manager which has led other organizations to us for advice and support in the development, deployment, and management of over 100 web sites for client organizations throughout the department. Sites developed and hosted by DTIC, provide secure access to a broad range of Defense information, including sites sponsored by the Joint Chief of Staff, OSD component organizations, and the RDT&E community. DTIC has enhanced the DoD-wide search engine with the FASTSearch engine, and has fielded multiple improvements to the R&E portal, STINET, User Registration, and other DTIC-supported applications. DTIC retired its Legacy Classified Midframe and the Legacy Corporate Source Authority System and is modernizing the Automated Document Distribution (ADD), Current Awareness Bibliograph (CAB), and other current awareness products.

Major Planned Activities

As a steady-state operational organization, DTIC's Administrator is responsible for overall management of the organization and ensuring that resources are allocated to meet organizational priorities. Funds are planned and allocated to support the operations of each internal organization as well as cross-directorate projects. The Corporate entity plans and reviews all activities and projects which are continually monitored and tracked for execution to plan.

DTIC's Component Information Support Directorate (CIS) is responsible for fulfilling Section E7.2.4 of DoD Instruction 3200.14, Principles and Operational Parameters of the DoD Scientific and Technical Information Program, dated 13 May 1997, which instructs DTIC to provide information services that utilize appropriate information technologies to acquire, analyze and disseminate information to support oversight and management functions and to improve overall DoD management. In addition, new customer requirements, recent legislative and DoD initiatives, such as the e-Government Act and NII's Horizontal Fusion initiatives for DoD Information Transformation are driving DTIC to modernize its existing information infrastructure and standardize on a common, standards-based platform to create a more flexible, accessible, integrated architecture while enhancing security, reliability and accountability in a complex networked environment. DTIC is currently investigating, evaluating and implementing several new technologies including Web Services, SAML, and Single Signon to provide an architecture that supports secure information sharing and transactions between Internet accessible applications hosted on a variety of software, platforms, and networks. DTIC's existing financial and business systems are also being modernized to integrate into the new architecture. For example, DTIC, as a Wave I Agency, is one of the first of 28 Defense Agencies and DoD Field Activities to implement the Business Transformation Agency (BTA) Defense Agency Initiative (DAI). DAI will transform the budget, finance, and accounting operations of the DoD Defense Agencies to achieve accurate and reliable

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in support of financial accountability and effective and efficient decision-making throughout the Defense Agencies in support of the missions of the warfighter.

DTIC regularly holds corporate board meetings and regular staff meetings to evaluate emerging and existing priorities and formulate a seamless annual spend plan in accordance with Secretary of Defense organizational priorities as well as strategic guidance from the Quadrennial Defense Review and the goals established by AT&L and DTIC in its Strategic Plan. Priorities are set by the DTIC Administrator based on the most pressing requirements and available funding. Detailed planning and execution occurs in accordance with DTIC's IT governance structure (i.e., business process review/configuration management/project management processes, configuration management control boards, in-process reviews, and DTIC project progress reports). Projects are accelerated, stopped, or reprioritized based upon DoD emerging and operational requirements. As a steady-state operational organization, DTIC's Administrator is responsible for overall management of the organization and ensuring that resources are allocated to meet organizational priorities. Funds are planned and allocated to support the operations of each internal organization as well as cross-directorate projects. The Corporate entity plans and reviews all activities and projects which are continually monitored and tracked for execution to plan.

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Global Information Grid (GIG) / Net-Centricity

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DTIC has maintained that the information in its collections is timely, authoritative, and is information that people depend on and trust, long before the Net-Centric Goals were created. DTIC's current Strategic Plan Goal #2, "Make Access to Information Effective, Easy, and Secure," continues this theme. DTIC has used the Internet for collection and dissemination of the information it has in its collection and hosts over 100 websites and continues to attract DoD customers wanting DTIC to provide the content management and web-hosting services. DTIC has migrated its legacy IT environment into a Internet Protocol based structure, allowing access to its systems via a web browser. DTIC has implemented LDAP with SiteMinder to provide single sign on access control to its limited websites, allowing more seamless access for its customers while affording better protection and administration of the data access. DTIC is implementing service oriented architecture (also known as web services) for its Internet-based applications, partnering with the US Air Force on a web services demonstration project. This architecture will allow server-to-server communications over the NIPRNET and Internet, providing greater interoperability and extensibility. DTIC is beginning to include intelligence information into the Global Enterprise as technical intelligence becomes increasing important for DoD's own Scientific and Technical Information Programs.

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

	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>
DEFENSE TECHNICAL INFORMATION CENTER RESOURCE SUMMARY:	49,255	51,733	51,800	52,700

5024 - DEFENSE TECHNICAL INFORMATION CENTER (DTIC)

Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - NETCENTRIC SERVICES

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 06 RDT&E MGMT SUPPORT	0605801KA DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	49,255	51,733	51,800	52,700

Initiative Resource Summary:	49,255	51,733	51,800	52,700
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