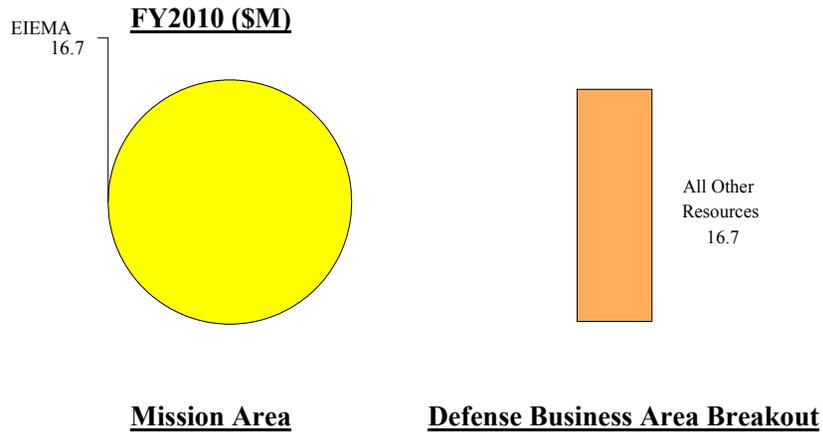


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FY09/10PB Comparison (\$M)

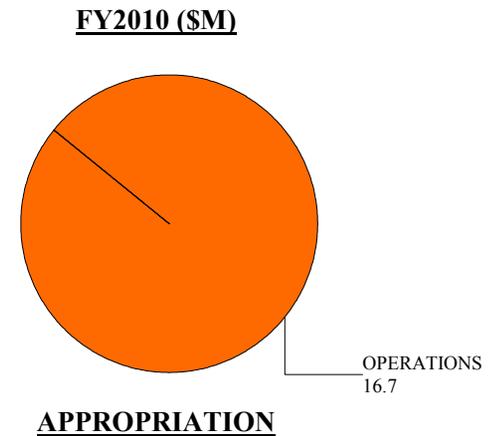
	<u>FY2009</u>	<u>FY2010</u>
PB FY2009:	\$ 13.5	\$ 13.5
PB FY2010:	\$ 17.1	\$ 16.7
Delta:	\$ 3.6	\$ 3.1

Explanation:
The National Defense University (NDU) and Joint Forces Staff College (JFSC) are continuing to work to meet Certification and Accreditation of our network. This includes but is not limited to Information Assurance (IA) continuity of operations (COOP) requirements, developing and implementing policies and procedures, conducting training, and purchasing the necessary equipment to provide an alternate sight for the University's data and critical applications.

FY09 to FY10 Comparison (\$M)

	<u>FY2009</u>	<u>FY2010</u>	<u>Delta</u>
PB FY2010:	\$ 17.1	\$ 16.7	\$-0.4

Explanation:
The delta is due to the a new IT support contract which includes changes in the scope of Work from previous years. The National Defense University (NDU) and Joint Forces Staff College (JFSC) provide a reliable and accessible IT infrastructure to support our faculty, staff, and students. The students are senior ranking military officers and high level civilians educated in Joint, National and International Security policy.



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Executive Summary

The National Defense University (NDU) Office of the Chief Information Officer (OCIO) provides innovative solutions by leveraging people, processes, and technology to ensure a secure and reliable information exchange environment that exceeds customer expectations. Our customer base is comprised of senior ranking military officers and civilian officials preparing for key leadership roles in joint, national, and international security settings. Also, the staff performs research projects and conducts policy analysis for the Joint Staff, Secretary of Defense, and National Command Authorities.

Significant Changes

Defense Business Systems

Not Applicable

Information Assurance Activities

The mission of Information Assurance Division is to propose and then implement approved policies and procedures to appropriately safeguard NDU information systems against external and internal network intruders and security incidents. Funding for information assurance categories include application security, certification, computer operations security (intrusion detection systems and anti-virus tools), cryptography, public key encryption, common access card readers, DREN, SIPRNET, manpower (contractor support), security application/software (e.g. vulnerability analysis tools), and the perimeter protection security architecture (e.g. fire-walls and monitoring tools), security management (IA) training, IT personnel certifications, security administration (e.g. network/system accreditations, security test and evaluation (ST&E), independent verification and validation of the network).

Currently, we have a Service Level Agreement in place with Army Research Laboratory for Computer Network Defense Service Provision (CNDSP). We now have intrusion detection systems installed as well as additional fire-walls and applications to combat malicious code intrusions. We are common access card (CAC) compliant. Web-based IA/security briefings are provided for all faculty, staff and students. This training is an annual requirement and individual accounts will be locked if training is not accomplished as required.

Major Accomplishments

- Successfully moved over 120 personnel and all of their computing and telecommunications equipment into a new facility. This arduous task was further complicated by the reliance on and coordination with numerous third parties.
- Procured over 500 laptops/desktop computers past end-of-life with additional end of year funding.
- Initiated process to move our internet service provider to DREN. This is to allow NDU to have a DoD-compliant, secure, and more reliable infrastructure.
- Initiated process to ensure all new applications are DoD-compliant while meeting customer needs (e.g., flexible and user-friendly).
- Initiated process to ensure IT policies are generated, current, understood, and enforced.
- Provide prompt and friendly customer help-desk support.

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- Implemented Blackberry device data-at-rest encryption.
- Completed the upgrade of the email spam filter system enterprise-wide.
- Implemented CAC logon to the network.
- Implemented Information Assurance Vulnerability Assessment patches accountability and tracking for the network.
- Recompeted the performance-based IT support contract for the University.
- Migrated the joint professional military education colleges to the Data Enterprise System (DES) for database interface and management
- Achieved an interim authority to operate (IATO)

Major Planned Activities

- Change internet service providers to DREN
- Implement Network Access Control, enterprise-wide.
- Implement the host-based security system enterprise -wide.
- Implement a Information Assurance workforce certification program.
- Implement CAC/PKI single sign-on process for all University systems
- Improve configuration management through automation and improved techniques
- Complete the move of the University to DES.
- Implement wireless on campus
- Complete planned upgrades to video teleconferencing systems.
- Complete the University's continuity of operations planning
- Upgrade workstation and server operating systems
- Create a standard image for Apple workstations
- Develop in house enterprise on Apple systems.
- Enhance the Remedy application by incorporating asset management
- Continue with certification and accreditation of the network
- Achieve authority to operate (ATO)

Global Information Grid (GIG) / Net-Centricity

The NDU Enterprise Information System (NEIS) currently has an Interim Authority to Operate (IATO). It is operating in accordance with all aspects of DOD information assurance (IA) policies. All NEIS initiatives are designed, engineered, and implemented to support the NDU and CIO missions and the GIG. Critical success factors are:

- (1) A secure and dependable network,
- (2) Compliance with all the DoD and GIG directives.
- (3) Availability of seamless high speed access between the NEIS and the internet.
- (4) Full compliance with the Information Assurance Vulnerability Alert (IAVA) program.

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Details include but are not limited to several initiatives. NDU is changing its internet service provider to a .mil provider; Defense Research and Engineering Network (DREN) will be that provider due to DREN's ability to meet NDU's unique and varied mission requirements. NDU is doing away with the "stove-pipe" systems/applications and moving toward a more seamless network. Through hiring actions, NDU is establishing the roadmap for its enterprise architecture (EA) and information assurance (IA) initiatives. This roadmap includes a "blue print" for systematically and completely defining our current (baseline) and desired (target) environment. We have focused on processes, products, and roles and responsibilities that address the entire life cycle as it relates to IT databases, network systems, projects and integration management, and IT capital and acquisition planning. This architecture development will follow the principles outlined in the NDU Information Strategic Action Performance Plan (ISAP2).

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

----- Dollars in Thousands -----

	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
NATIONAL DEFENSE UNIVERSITY RESOURCE SUMMARY:	16,238	17,100	16,665

0218 - NDU IT SUSTAINMENT (NDU/IT)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING
 INFRASTRUCTURE

Operations

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
O&M, DW	BA 03 TRN & RECRUITNG	NATIONAL DEFENSE UNIVERSITY	16,238	17,100	16,665
Initiative Resource Summary:			16,238	17,100	16,665