Department of Defense
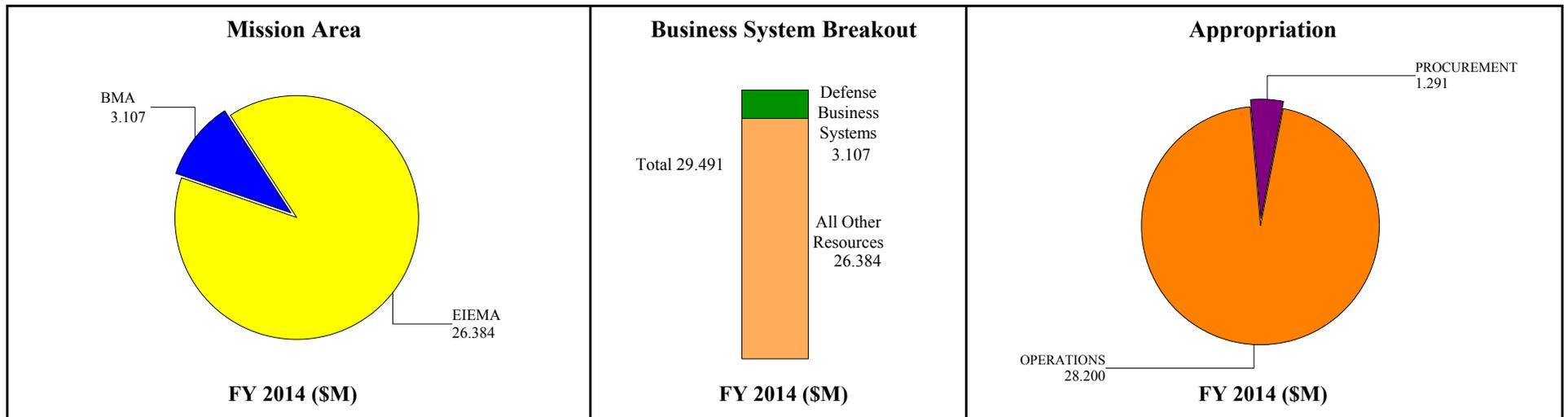## Fiscal Year (FY) 2014 IT President's Budget Request
Defense Contract Audit Agency Overview

Mission Area	Business System Breakout	Appropriation

Mission Area

BMA
3.107

EIEMA
26.384

FY 2014 ($M)

Business System Breakout

Total 29.491

Defense Business Systems
3.107

All Other Resources
26.384

FY 2014 ($M)

Appropriation

PROCUREMENT
1.291

OPERATIONS
28.200

FY 2014 ($M)

FY13 to FY14 Comparison ($M)	FY2013	FY2014	Delta		FY13/FY14PB Comparison ($M)	FY2013	FY2014	Delta
					PB FY2013:	29.357	30.474	1.117
PB FY2014:	29.358	29.491	0.133		**PB FY2014:**	29.358	29.491	0.133
					Delta:	0.001	-0.983	

Explanation:

Horizontal cost increase of .133 is primarily due to an increase in costs associated with DCAA's current IT Service Support Contract based on additional hours that are projected to be added for a Video Teleconference Manager to oversee our new VTC program.

Explanation:

The vertical change for FY 2013 for .001 increase is due to rounding in budget calculations.

The vertical change for FY2014 for .983 decrease is primarily due to reduced costs associated with the estimated VTC equipment for the VTC implementation.

Page left intentionally blank

Executive Summary

 Executive Summary.   The Defense Contract Audit Agency (DCAA) has an integrated information processing network to support office automation, data processing, and telecommunications for approximately 100 field audit offices, five regional offices, and the Agency headquarters. DCAA's network currently supports an estimated 270 sites worldwide (to include CONUS, Europe, the Middle East, and Southeast Asia). The Local Area Network (LAN) and Wide Area Network (WAN) utilize industry standard hardware and software to ensure simplified procurement and administration. Implementation of the information network has improved the quality of audit management and performance, reduced the time to perform audit activities, and improved methods of handling the reporting of information throughout the Agency.

DCAA's Information Technology (IT) is in alignment with the goals and objectives detailed in its Strategic Plan, and specifically Goal 5 which states, "The workforce has the right space, the right equipment, and the right technology at the right time to successfully deliver on the mission." The Agency recognizes IT as a core competency to accomplishing each of the goals, and IT is well positioned to enable the agency to achieve its strategic goals now and in the future. The DCAA CIO ensures that the administration, acquisition, management and operation of IT meet the goals of existing statutes and DoD regulations, such as the Clinger-Cohen Act, the E-Government Act of 2002, the Federal Information Security Management Act (FISMA), and the Office of Management and Budget (OMB) requirement to align IT investments with the Federal Enterprise Architecture
.

Significant Changes

Significant Changes.   The Agency has increased staffing from 4,200 to 5,200 government employees over three years. DCAA deployed a new IT desktop support model to replace an outdated and inefficient model as well as support the increase in staffing. The previous model was a decentralized, on-site schedule based model. The new model is centralized and relies on remote support to the greatest extent possible.

DCAA has upgraded from Office Communicator 2007 to Microsoft Lync 2010 in support of Agency plans for unified communications. Lync 2010 will allow DCAA to pursue Voice over IP (VOIP) phone capability as DCAA implements hoteling stations for employees. Additionally, Polycom Videoteleconference (VTC) technology will be deployed at our HQ and regional offices to support distance learning and other internal collaboration initiatives to reduce travel dollars.

Business Defense Systems

Defense Business Systems.   As part of the DCAA's responsibility to comply with the National Defense Authorization Act, the DCAA Chief Information Officer (CIO) completed a comprehensive investment review of all business systems and received Defense Business System Management Committee (DBSMC) certification of DCAA's 3 business systems for FY13. DCAA's DBSMC-certified business systems include: DCAA Management Information System (DMIS), Training Requirements and Information Network (TRAIN), DCAA LiveLink Records Management System (DLRMS).

Information Assurance Activities

Information Assurance Activities. Information Assurance (IA) continues to be a high priority for DCAA which has implemented standardized network at all organizational levels within the Agency. Local area networks are installed at every Field Audit Office, Regional Office, and Headquarters element. Hardware and software on all networks are standardized and version control is maintained. The network has been moved from a Frame Relay to Multiprotocol Label Switching (MPLS). DCAA's Integrated Information Network (IIN) and the DCAA Communications Infrastructure (DCI) are fully accredited, in addition to several Major Business Systems.   DCAA's network meets full

compliance with the Information Assurance Vulnerability Alert (IAVA) program. Public Key Infrastructure (PKI) is a key component of successful IA efforts. DCAA has installed network security scanner software, Virtual Private Network (VPN) scanning/auditing capability and recently installed EnCase for Freedom Oo Information Act (FOIA) requests, legal and forensics capabilities. We implemented an Enterprise Audit log, collection and analysis tool, Quest's Intrust application, which allows DCAA to satisfy DoD audit Log collection and retention policies. DCAA has met the DoD requirements for Smartcard technology. DCAA's Wide Area Network (WAN) now has two entry/exit points to the Non-classified Internet Proter Router Network NIPRNet, which are monitored by a certified Computer Network Defense Service Provider (CNDSP). The entry/exit point is protected by a DISA approved firewall and internal Intrusion Detection System/Intrusion Prevention System (IDS/IPS). DCAA has implemented encryption to protect data at rest. We have implemented alternate logon tokens for System and Network Administrators. We have deployed the Host Based Security System (HBSS) Server and Client software as well as the Policy Auditor software in support of scanning requirements. DCAA has implemented full disk encryption technology to protect data at rest on all laptops.

.

Major Accomplishments

Major Accomplishments: In FY 2012, DCAA continued its cycle replacement of microcomputers and laptops that had reached the end of their useful life. DCAA replaced components that had become obsolete or inoperable (e.g., monitors and printers). DCAA replaced LAN/WAN servers and the agency file/print member servers that reached the end of their useful life. DCAA continued to modify and upgrade the electronic audit work paper process. DCAA continued to upgrade circuits, hardware, and software to support the requirements for an Intranet and access to DoD standard systems and to the Internet and World Wide Web. DCAA continued to evaluate the overall electronic records keeping project for necessary hardware and software upgrades. DCAA continued the implementation of an agency-wide web based electronic records management system and continues to evaluate requirements and program changes required before complete implementation. DCAA continued the project to convert all agency forms to a web based forms management system. DCAA implemented the Quest Intrust product which is an automated system log collector and analyzer for servers. This supports a DoD requirement for DCAA to retain and review server audit logs. DCAA continued the conversion to a Microsoft Windows 7 operating system; approximately two thirds of the microcomputers have been converted to Windows 7 operating system. We converted an additional 46 physical servers to virtual servers. DCAA performed a successful Pilot Test of Microsoft Distributed File Sharing Replication (DFSR). The implementation of DFSR between Field Audit Offices and Regions can eliminate the need to utilize removable hard drives at the FAOs. DCAA relocated the Memphis Data Center. The Agency finalized planning for a new Wide Area Network design. The design is a more cost effective and efficient network; utilizing Multi Protocol Label Switching (MPLS) technology. DCAA was the first agency in DOD to complete their NETWORX transition. The Networx contract offers comprehensive, best value telecommunications that provide for new technologies, industry partners, and ways to achieve a more efficient and effective government. Networx allows agencies to focus their resources on building seamless, secure operating environments while ensuring access to the best technology industry has to offer. Networx also offers managed security services through the Managed Trusted Internet Protocol Services (MTIPS) program, which complies with the Trusted Internet Connections (TIC) initiative. DCAA converted 280 Frame Relay circuits from the FTS contract to MPLS on the NETWORX contract. DCAA procured eDiscovery software, Encase, and began implementation.

Major Planned Activities

Major Planned Activities: In FY 2013, DCAA plans to continue its cycle replacement of one-third microcomputers and laptops that have reached the end of their useful life. DCAA also plans to continue replacing components that have become obsolete or inoperable (e.g., monitors and printers). DCAA plans to upgrade and replace LAN/WAN servers that have reached the end of their useful life. DCAA plans to evaluate software and hardware alternatives to upgrade DCAA's Management Information System. DCAA plans to continue to monitor and upgrade the Common Access Card (CAC) program as new technology evolves. DCAA plans to continue to modify/upgrade the electronic

audit work paper process. DCAA plans to continue to upgrade hardware and software to support the requirements for an Intranet and access to DoD standard systems and to the Internet and World Wide Web. DCAA plans to upgrade existing optical technology hardware. DCAA continues to evaluate alternative software systems to replace or revise the High Grade Automated Promotion System (HAPS). DCAA plans to continue implementation of the agency-wide web based electronic records management system and to complete implementation of the Web based forms management system. DCAA plans to begin the testing of an auditor promotion system. DCAA plans to convert one third of the microcomputers to a Microsoft Windows 7 operating system. DCAA plans to continue migrations of servers from physical to virtual technology, reducing server maintenance costs where possible. DCAA virtualized an additional 46 servers from prior year to bring the total to 126 virtual servers. DCAA plans to finalize requirements for video over WAN and explore alternative technologies\solutions. DCAA plans to investigate Wide Area Network Acceleration technologies. The Agency plans to develop plans for Long Distance Learning opportunities. DCAA will test IPV6 with the agency's applications. At the conclusion of the testing start the development of an implementation plan to run dual stacked IPV4 and IPV6 on the internal DCAA WAN. DCAA plans to implement the Microsoft SharePoint platform agency-wide to enhance its auditing process and promote business collaboration among its offices world-wide. DCAA plans to continue the maintenance and upgrade to the TRAIN learning management system to support its training mission for auditors. DCAA plans to continue with the implementation of the eDiscovery initiative.

DCAA will implement the DoD Internet-NIPRNet Demilitarized Zone (DMZ) Increment 1, Phase 1. This will significantly improve the security posture of the DCAA network. At the end of FY 2012 DCAA procured the hardware for this change. DCAA plans to continue with the implementation of VTC and VoIP in support of the Agency's Hoteling, distance learning and reduction in travel requirements initiatives. The Agency plans to develop plans for Long Distance Learning opportunities.

In FY 2014, DCAA plans to continue its cycle replacement of one-third microcomputers and laptops that have reached the end of their useful life. DCAA also plans to replace components that have become obsolete or inoperable (e.g., monitors and printers). DCAA plans to upgrade and replace LAN/WAN servers that have reached the end of their useful life. DCAA plans to continue the upgrade to DCAA's Management Information System. DCAA plans to continue to monitor and upgrade the CAC program as new technology evolves and DOD requirements change. DCAA plans to continue to modify/upgrade the electronic audit work paper process. DCAA plans to continue to upgrade hardware and software to support the requirements for an Intranet and access to DoD standard systems and to the Internet and World Wide Web. DCAA plans to upgrade existing optical technology hardware. DCAA plans to complete implementation of the agency-wide web based electronic records management system. DCAA plans to begin the implementation of an auditor promotion system. DCAA plans to migrate from existing long haul communication services, offered in the FTS 2001 contract, to services offered in the new NETWORX contract. The Agency plans to complete the conversion of operating systems to Windows 7. The Agency plans to explore alternatives to reduce servers in field offices. The Agency plans to deploy video over Wide Area Network solutions. Continue with implementation of DFSR technology between FAOs and Regional offices. Continue to implement Long Distance Learning implementation opportunities. Pilot test Wide Area Network Acceleration. DCAA plans to finalize the planning process for the IPV6 conversion efforts for fiscal year 2014 completion. DCAA plans to continue with the implementation of Distributed File Sharing Replication (DFSR) between FAOs and regional offices. DCAA plans to migrate Microsoft Exchange Public Folders to a Microsoft Sharepoint environment. DCAA plans to continue to expand Videoteleconference capabilities. DCAA will complete the development of an implementation plan to run dual stacked IPV4 and IPV6 on the internal DCAA WAN and implement it. DCAA plans to implement the Defense Agency Initiatives system to enhance Agency business processes. DCAA plans to continue the maintenance and upgrade to the TRAIN learning management system for its auditor training mission.

IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

Consolidate Security Infrastructure (NS1)

DCAA closely follows and complies with DoD initiatives to consolidate security infrastructure. DCAA is currently in the process of realigning its Demilitarized Zone (DMZ) to comply with the DoD DMZ hardening initiative.

Implement Cross-Domain Solution as an Enterprise Service (NS3)

While not directly involved in DoD efforts to develop and deploy Cross-Domain solutions, DCAA plans to leverage these services as they become available.

Joint Information Environment (JIE)/Joint Enterprise Network (JEN) (NS8)

DCAA has no immediate or ongoing implementation activities in that area.

Data Center and Server Consolidation (CS1)

DCAA plans to reduce the square footage of their 1,000 square foot data center down to 400 square feet to reduce cooling requirements and save on leased space. In addition, there will be continued emphasis on server virtualization and leveraging DOD enterprise services where feasible. DCAA has two small data centers providing disaster recovery capabilities for each other, and plans to close both data centers by 2017 to comply with Federal Data Center Consolidation Initiative (FDCCI) requirements to move to core data centers or installation processing nodes.

Enterprise Messaging and Collaboration (including email) (ADS1)

DCAA will investigate feasibility of enterprise messaging and collaboration after the services has reported on their consolidation efforts.

Identity and Access Management (idAM) Services (ADS2)

DCAA supports strong Identity and Access Management through the use of an automated account access approval system for Agency specific access. DCAA has implemented the DoD Visitor for automated account provisioning of any non-Agency personnel in possesion of a DoD CAC.

Consolidate Software Purchasing (BP1)

DCAA leverages the DoD Enterprise Software Initiative (ESI), and has a Microsoft Enterprise Agreement. DCAA has consolidated software purchasing at HQ.

Consolidate Hardware Purchasing (BP2)

DCAA hardware is centrally procured through HQ and will continue this process into the foreseeable future.

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

	---------- Dollars in Thousands ----------		
	FY2012	*FY2013*	*FY2014*
RESOURCE SUMMARY:	28,869	29,358	29,491

0552 - DCAA INTEGRATED INFORMATION NETWORK (DIIN)   Non-Major
   BIN: 007-000000552
   GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRIBUTION SERVICES

Operations

			---------- Dollars in Thousands ----------		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE CONTRACT AUDIT AGENCY	18,368	18,179	19,051

Procurement

			---------- Dollars in Thousands ----------		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	915	818	723

	Investment Resource Summary:	19,283	18,997	19,774

1571 - DCAA LiveLink Records Management System (DLRMS)   Non-Major
   BIN: 007-999991571
   GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

Operations

			---------- Dollars in Thousands ----------		
Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE CONTRACT AUDIT AGENCY	1,402	1,944	1,944

	Investment Resource Summary:	1,402	1,944	1,944

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

2437 - DCAA Communication Infrastructure (DCI)   Non-Major
BIN: 007-000002437
GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICATION INFRASTRUCTURE ACTIVITIES

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE CONTRACT AUDIT AGENCY	6,742	6,586	6,042

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
Procurement, DW	BA 01 MAJOR EQUIPMENT	ITEMS LESS THAN $5 MILLION	558	668	568

		Investment Resource Summary:	7,300	7,254	6,610

3682 - DCAA Management Information System. (DMIS)   Non-Major
BIN: 007-000003682
GIG Category:

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

Appropriation	Budget Activity	Budget Line Item	FY2012	FY2013	FY2014
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE CONTRACT AUDIT AGENCY	407	723	723

		Investment Resource Summary:	407	723	723

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

4829 - Training Requirements and Information Network (TRAINext)   Non-Major
   BIN: 007-000004829
   GIG Category:

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

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2012*	*FY2013*	*FY2014*
O&M, DW	BA 04 ADMIN & SRVWD ACTIVITIES	DEFENSE CONTRACT AUDIT AGENCY	477	440	440

		Investment Resource Summary:	477	440	440