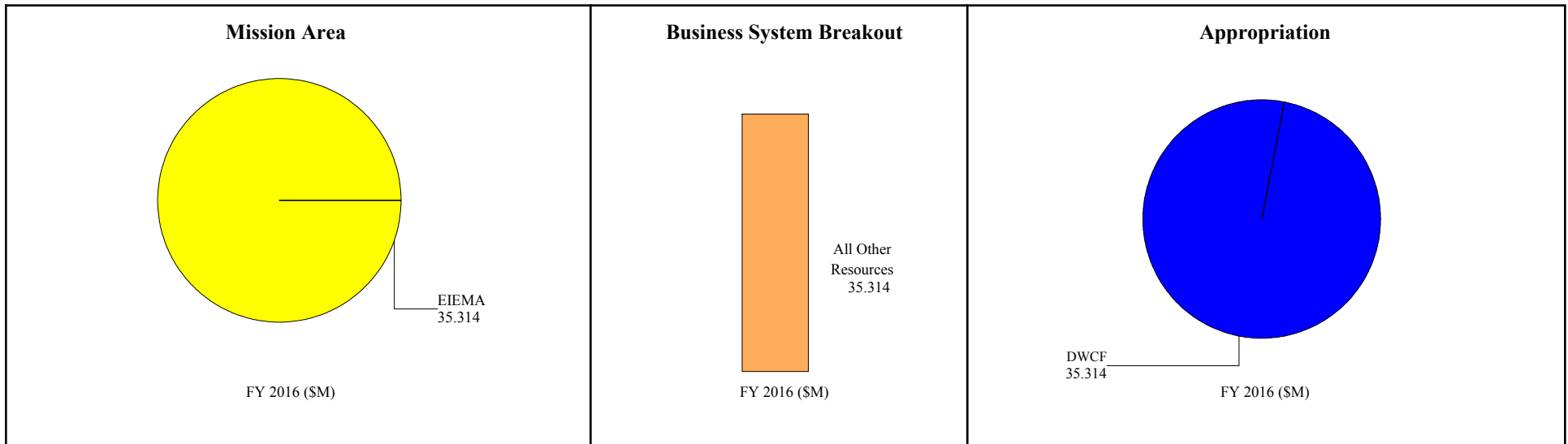


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FY15 to FY16 Comparison (\$M)				FY15PB/FY16PB Comparison (\$M)				
	FY2015	Inflation	Program Change	FY2016		FY2015	FY2016	Delta
PB FY2016:	34.999	0.595	-0.280	35.314	PB FY2015:	19.510	20.364	0.854
See Significant Changes section for explanation of Progam Change					PB FY2016:	34.999	35.314	
					Delta:	<u>15.489</u>	<u>14.950</u>	
					See Significant Changes section for explanation			

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Executive Summary

The Pentagon Force Protection Agency Information Technology (IT) program provides IT support for law enforcement, and physical security, for the personnel, facilities, infrastructure and other resources at the Pentagon Reservation, Site "R" and Department of Defense (DoD) activities and facilities not under the jurisdiction of a Military Department within the National Capital Region (NCR)".

PFPA IT funding is used to operate, sustain, and secure the network, systems, and applications that represent the PFPA Life Safety Backbone (LSB)/Coral and Land Mobile Radio (LMR) communications operations. The objective is to provide Information Technology (IT) project management, Systems Administration, Operations and Maintenance, Cybersecurity, and Engineering to deliver an available and reliable LSB and LMR communications architecture that most effectively meets the PFPA Business needs and Strategic Goals of the agency.

PFPA's IT budget will specifically support Physical Security, Access Control, Intrusion Detection, Anti-Terrorism protection, Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) protection and detection, and other critical law enforcement and security functions. PFPA will continually endeavor to improve the physical security posture of the facilities under our charge which includes funding additional IT infrastructure, systems, applications, and associated support as a result of increased security innovation.

Significant Changes (Explanations of Change by Appropriation Group. Dollars are in thousands unless otherwise noted.)

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Horizontal Change (Delta -280)

The increase from Fiscal Year (FY) 2015 to FY 2016 in this Presidents Budget Submission is due to the inclusion of IT funding which supports additional physical Security MILCON projects in FY16 supporting Pentagon Vehicle and Pedestrian Access control Points (V/PACP), Chemical Biological, and Radiological (CBR) Sensor Systems support, Access Control System and Intrusion Detection System (ACS/IDS) support.

Vertical Change (Delta 14,950)

The increase for the Pentagon Force Protection Agency (PFPA) from President's Budget (PB) 2015 to this PB 2016 is due to IT funding incorporated within the budget reporting for FY16 include PFPA Program and Project Integration of MILCON projects, increased Security Services support for ACS & IDS, and Chemical Biological, and Radiological (CBR) programs for Meteorological Modeling System (MMS) re-compete/sustainment costs. The inclusion of these programs result in an increase to the overall required growth of the PFPA IT operational mission.

Major Accomplishments

Engineering & Architecture:

- Restoration / stabilization of Life Safety Backbone (LSB) and completion Phases 1 and 2
- This project stabilized the network infrastructure by replacing End of Life, End of Support equipment.
- Operationalized Mall and River VACP to include Under Vehicle Inspection System (UVIS) and License Plate Recognition (LPR)
- This project provided the IT infrastructure to support the security and Closed Circuit Television (CCTV) systems at the Mall and River VACP's. Developed technical solutions that integrated LPR and UVIS technologies into these VACP's.
- PFPA Security Zone Architecture
- Through the US Army Information Technology Agency (USAITA) this project provides Multiprotocol Label Switching (MPLS) technology which allows the creation of

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separate Security Zones for all PFPA applications being installed on the ITA Coral Network. Provides Public and Private secure network Demilitarized Zones (DMZ), firewalls in between each Security Zone, and the ability for selective hosts to reach the internet.

- The Security Zone Architecture gives PFPA the ability to provide an Enterprise SQL database, application virtualization, and centralized server management and configuration management.
- PFPA Enterprise Virtual Environment
- Planned, installed, and configured the Enterprise Virtual Environment. This environment provides the Agency with virtual servers that meet the mandates of the DoD CIO, local failover for disaster recovery, and the ability to COOP the LSB Security Systems.

Operations & Services Division:

- Provided secure, reliable available, and sustainable Network Infrastructure
- KRONOS/TELESTAF (Scheduling Software)
- PFPA implemented Shift Scheduling software to allow Police Officers to better manage resources.
- Completed Criminal Records Information Management System (CRIMS) project for the PFPA Office of Personal Responsibility Directorate.
- Instituted an Enterprise Printer Management Solution

Communications:

- Planned, implemented, executed, and conducted operations and sustainment efforts for a third LMR site. This project augments a previous capability lost during the decommissioning of Federal Office Building II (FOB II) and provides the Agency additional capacity and expanded coverage area that can support a large scale event
- Implemented interoperability solutions with Local, State and Tribal first responders
 - o Installed (2) two Stargate Consoles in the Integrated Emergency Operations (IEOC) Dispatch center.
 - o Installed dual-Band radios in 18 Police vehicles

Cybersecurity:

- Deployed the Assured Compliance Assessment Solution (ACAS) IAW DoD guidance.
- Cybersecurity team deployed 2 Security Centers (Coral PUB and Coral Priv), 8 Nessus Scanners (Coral PUB, Coral PRIV, 2 in the Security Zone Architecture (PMP, CCTV), 4 in Legacy LSB).
- Cybersecurity team followed DoD guidance and conducted 3 scans (Discovery/Topology, IAVM, and compliance) that required all IP's with PFPA's area of responsibility. At the completion of the scans PFPA moved forward with the implementation and decommissioned the Retina system.

Policy & Plans Division:

- DoD CIO Portfolio Management and Compliancy
 - o Ensured Agency compliance with all IT Policies, Issuances and Directives such as Federal Data Center Consolidation Initiative and incorporate data into IT Portfolios such as SNAP-IT, DCIM and DITIP.

Security Services Division

- Improved systemic and operational performance of access control and intrusion detection in the following areas:
 - o Removed alarm latency.

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- o Removed legacy and unwarranted system admin and user accounts.
- o Reduced nuisance alarms by more than 95%.
- o Implemented IEOC badge deactivation.
- Designed, deployed and managed the installation of a full suite of physical and electronic security capabilities at the SD residence.
- Performed Preventive Maintenance and Inventory Project (PMIP) providing device accountability, configuration management and faulty device mitigation.
- Developed Security Classification Guide to protect sensitive information on Pentagon Facilities, activities, and infrastructure.

Science and Technology

- Completed the programmatic review of the in-place monitoring system (Zealous Shield); the review resulted in additional testing prior to deployment of a building wide capability.
- Successfully deployed the Kronos automated scheduling tool on the Resource Network to support PPD operations.
- Successfully deployed the Activu Video Wall Management System on the Resource and Life Safety Backbone Networks to support IEOC operations.
- Deployed the threat image projection (TIP) system to the parcel x-ray units in the temporary metro entrance facility. The deployment included support for training of all officers and development of a remedial training plan. STO is working to deploy TIP to the rest of the PFPA enterprise in FY2015.
- Completed the Physical Security Information Management (PSIM) laboratory evaluation. A final product selection recommendation is expected by 12 Sep. The selected system will be deployed in FY2015 with integrations to the access control / intrusion detection, Activu video wall management and video surveillance systems.

Major Planned Activities

FY16 Initiatives:

- CBR Sensor System Integration: Integrate all of the individual sensors and components into command control which is maintained and monitored in the IEOC as well as the Pentagon Emergency Response Center (PERC).
- Support acquisition, installation, configuration, testing and implementation of Physical Security Information Management System (PSIM)
- Support installation of mobile data terminals in Pentagon Police Department vehicles
- Replace aging end of life/end of support equipment in support of upgrade the Life Safety Backbone (LSB) core network equipment to ensure Network resiliency.
- Transition the PFPA Office Automation Network (OANET) to the HWS/ EITSD Resource Domain
- Support acquisition, installation, configuration, testing and implementation of an HSPD-12 solution at site "R"
- Manage PFPA portion of the LMR Network Life cycle replacement and facilitate PFPA LMR interoperability initiative
- Design, develop and implement 100% Pentagon visitor screening Initiative
- Facilitate LSB Network Support transition to USAITA
- Completion of PFPA PACP & VACP MILCON projects
- Support acquisition, installation, configuration, testing and implementation of Stargate LMR console installation at Mark Center, RRMCC and DHHQ.
- Consolidate Contract IT requirements for PFPA LSB Support and CBR Sensor System and Meteorological Modeling support
- E911 Technical refresh/Upgrade
- Install, configure, test, & deploy Host Based Security System (HBSS)

Infrastructure Modernization/Joint Information Environment (JIE)

Pentagon Force Protection Agency (PFPA) support ongoing implementation activities in the Joint Information Environment (JIE)/Joint Enterprise Network (JEN) area with

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WHS/ EITSD and USAITA.

Core Network Infrastructure

PFPA has no requirement for reporting Core Network Infrastructure based on the outlined definitions of Core and Non-Core Network Infrastructure. PFPA does not provide infrastructure support to the DoD Enterprise Core Network; our systems are categorized as Special Purpose Process Nodes (SPPN's).

Joint Regional Security Stack (JRSS)

Pentagon Force Protection Agency (PFPA) has no immediate or ongoing implementation activities in the Joint Regional Security Stack (JRSS) area.

Data Center and Server Consolidation

Pentagon Force Protection Agency (PFPA) has consolidated all server rooms/equipment in accordance with the Federal Data Center Consolidation Initiative (FDCCI).

Cloud Computing

This Agency did not evaluate a cloud alternative and does not plan to evaluate a cloud alternative by the end of the BY.

Defense Business Systems

PFPA does not have any systems that meet the 2005 National Defense Authorization Act (NDAA) Sec. 332 definition of a Business System.

Consolidation of Software Purchases

Pentagon Force Protection Agency (PFPA) has consolidated desktop application software support by joining the Air Force Joint Enterprise Licensing Agreement (AFJELA) with Microsoft.

Consolidation of Hardware Purchases

Pentagon Force Protection Agency (PFPA) has joined with WHS/EITSD to perform complete equipment lifecycle refresh of; Audio Visual and Video Teleconferencing; desktops; laptops and printers supporting common IT for both PFPA and WHS.

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

	----- Dollars in Thousands -----		
RESOURCE SUMMARY:	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
	\$22,048	\$34,999	\$35,314

007-000001253 - PFPA Information Technology and Telecommunications Infrastructure (PFPANET)

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE

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			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>
Buildings Maint	BA 02R PENTAGON FORCE PROTECTION AGENCY	N/A	0	2,224	2,246
Pent Reserv Maint	BA 03R PENTAGON FORCE PROTECTION AGENCY	N/A	22,048	32,775	33,068
Sub Total:			22,048	34,999	35,314
Investment Resource Summary:			22,048	34,999	35,314