Department of Defense
Information Technology
Budget Exhibit
Overview

Fiscal Year 2018
President's Budget Request

May 2017

Preparation of this study/report* cost the
Department of Defense a total of approximately
$2,611,500 for the 2017 Fiscal Year

*Includes unclassified report and its classified
annex

Contents

1. DoD FY 2018 IT Budget Request Overview

The Department of Defense (DoD) fiscal year (FY) 2018 total Information Technology (IT) Budget Request is $42.5B, including $9.3B in classified investments and expenses and $33.2B in unclassified IT investments and expenses. The FY 2018 request reflects an overall 5.3% increase from the DoD 2017 requested IT Budget[1]. The DoD IT Budget funding levels in the FY 2018 – FY 2022 Future Year Defense Plan (FYDP) remain relatively consistent, with a projected decrease of approximately $1.65B or 3.9% in IT spending when factoring in the future value of money (FY 2018 to FY 2022). Figure 1 below includes DoD IT Portfolio Resources for FYs 2015 to FY 2022.

Figure 1: DoD IT Portfolio Resources for FYs 2015 to FY 2022
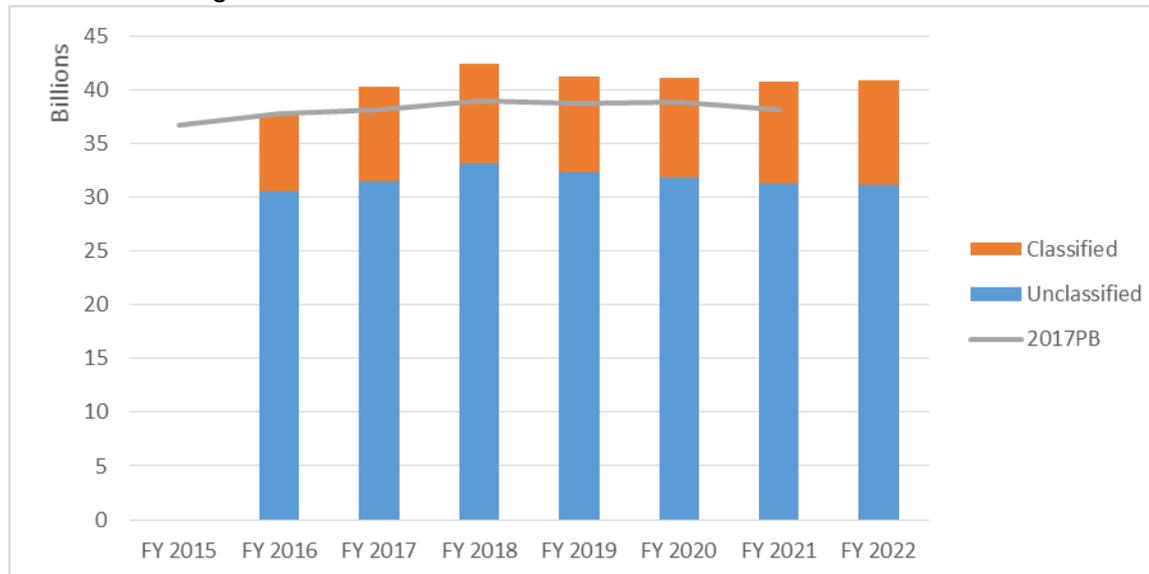
DoD's IT assets and initiatives deliver essential infrastructure, systems and communications resources and capabilities from the smallest units to the largest components of the vast global DoD enterprise. Technology capabilities underpin nearly every aspect of modern defense and warfighting strategies and objectives, from the Pentagon to the front line, space and now cyberspace. A seamless, transparent infrastructure that transforms data into actionable information and ensures dependable mission execution in the face of the persistent cyber threat is vital in this new IT-driven operational environment. The strategic landscape for DoD IT is an environment that delivers unified capabilities across DoD and connections with critical mission partners.

Cyberspace Operations and Information Assurance provides the resources, infrastructure and tools for our cyber warriors to operate, defend, and secure information networks and defenses and for offensive operations. The classified portion of the FY 2018 IT Budget

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[1] FY 2017 request IT budget includes DoD's initial request (FEB 2016) and the DoD amended request (MAR 2017)

Request addresses Cyberspace and other classified IT initiatives and resources. The classified portion of the FY 2018 President's Budget Request is available electronically on Compact Disk. Additionally, electronic copies of the same notebook can be found on the Secret Internet Protocol Router Network (SIPRNet) at the following location: https://snap.cape.osd.smil.mil/snapit/Home.aspx.

2. Cross-Cutting DoD IT Strategies and Goals

The DoD Chief Information Officer's (CIO's) vision for the Department's IT of tomorrow is to be integrated, resilient, dynamic, secure and responsive. DoD's goals for Information Technology resources address three imperatives:
- To provide and maintain robust, secure, and interoperable IT assets and digital capabilities across the enterprise,
- To seek and exploit new technologies and methods to further and maintain tactical and information superiority; and,
- To strengthen our ability to collaborate and share information and tools internally and with our partners.

The following table includes key cross-cutting DoD IT goals, initiatives, and objectives:

Table 1: DoD IT Environment Goals, Mission Outcomes, and Objectives

Goal	Mission Impact	Objectives
Execute Joint Information Environment (JIE) Capability Initiatives	A modernized IT enterprise with enhanced network performance that is more secure and visible throughout.	• Implement JRSS and Associated Network Enhancements • Shift from Component-Centric to Enterprise-Wide Operations and Defense Model • Modernize Defense Information Systems Network (DISN) Transport Infrastructure
Improve Partnerships with Allies and Industry	Positive synergies in processes, technologies, and intellectual capital are mutually beneficial to DoD and its partners. This will better support Joint/Coalition operations with mission partners, including the UK, Canada, Australia, and New Zealand (the Five Eyes); NATO, Germany, Japan, and others.	• Partner Better with Industry • Enable Information Sharing and Enhance Collaboration with Key Allies and Partners to Simplify Capabilities and Readiness • Provide the Mission Partner Environment – Information System (MPE-IS) • Streamline the Technology Approval Process
Ensure Successful Mission Execution in the Face of Cyber Threat	Provide mission dependability in the face of a capable cyber adversary.	• Establish a Resilient Cyber Defense Posture • Enhance Cyber Situational Awareness • Assure Survivability Against Highly Sophisticated Cyber Attacks • Evolve the Cybersecurity Workforce

Goal	Mission Impact	Objectives
		• Ensure that Warfighting, Government Operations, and Intelligence Missions are Conducted in a Secure Communications Environment
Provide a DoD Cloud Computing Environment	Mission Impact: DoD operations are supported with a new less complex, more agile and defensible IT environment that is more mission capable and less costly to operate. This increases mobility, virtualization, and integration of virtual services into DoD strategic environments.	• Provide a Hybrid Cloud Environment • Deploy Shared and DoD Enterprise IT Services via the DoD Cloud Environment • Accelerate Delivery of New Applications and Digital Services • Secure the DoD Cloud Environment
Optimize the Department's Data Center Infrastructure	Optimized DoD computing infrastructure provides greater operational and technical resilience, improves interoperability and effectiveness, increases capability delivery, prioritizes secure capabilities, and reduces costs.	• Consolidate DoD Data Centers and Local Computing Infrastructure • Rationalize DoD Applications and Systems for Migration into Core Data Centers (CDCs) and Component Enterprise Data Centers (CEDCs)
Exploit the Power of Trusted Information Sharing	Enhanced support to decision-making processes — through secure access to DoD information and application of common data standards — improves collaboration both across the DoD enterprise and with external mission partners.	• Deploy An Authentication Infrastructure To Dynamically Control Authorized User Access To Information • Improve Information Sharing Across DoD and with External Mission Partners • Integrate Commercial Mobile IT Capabilities
Provide a Resilient Communications and Network Infrastructure	Modernized DoD communications infrastructure and increased maneuverability within the electromagnetic spectrum provide greater operational and technical resilience, improved plug-and-play and effectiveness, faster capability delivery, prioritized secure capabilities, and reduced costs.	• Improve Strategic and Tactical Communications Networks • Modernize Command, Control and Communications Systems • Consolidate and Optimize Strategic Gateways • Establish End-to-End Satellite Communications (SATCOM) Capabilities • Evolve the DoD to Agile Electromagnetic Spectrum Operations (EMSO) • Ensure National Leadership Command Capabilities (NLCC) Assured Connectivity • Enhance the Delivery and Protection of (PNT)

Overarching DoD IT strategy also includes managing our installed technology base and services in a manner that safeguards our systems, demonstrates responsible stewardship of publicly funded resources and assets, ensures assets continued business value, cost effectiveness, and technological currency and suitability, and that applies effective portfolio management, oversight, and governance.

3. DoD IT Budget by Component for FYs 2016-2022

Table 2 below summarizes the total DoD IT budget (both classified and unclassified) for each of the Military Departments and DoD Components over the FYDP. This level of resources maintains or improves our cyber posture and continues to fund Nuclear Command, Control, and Communications (NC3) programs and activities at the appropriate level.

Table 2: DoD IT Budget by Component for FYs 2016-2022
Dollars in Thousands

				(dollars in thousands)			
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ARMY							
Unclass	9,004,107	8,858,765	8,894,711	8,610,322	8,570,213	8,440,438	8,496,205
Class	1,481,776	2,134,782	2,175,547	2,081,518	2,264,794	2,245,960	2,285,617
Sub-total	10,485,883	10,993,547	11,070,258	10,691,840	10,835,007	10,686,398	10,781,822
NAVY							
Unclass	7,004,430	7,300,360	7,940,381	7,621,064	7,479,525	7,389,537	7,537,489
Class	1,098,291	1,263,928	1,442,630	1,461,367	1,480,340	1,535,139	1,554,912
Sub-total	8,102,721	8,564,288	9,383,011	9,082,431	8,959,865	8,924,676	9,092,401
AIR FORCE							
Unclass	5,067,976	5,311,761	5,374,233	5,203,964	4,814,898	4,465,565	4,276,736
Class	1,586,003	2,243,584	2,446,454	2,300,872	2,372,460	2,432,218	2,528,338
Sub-total	*6,653,979*	*7,555,345*	*7,820,687*	*7,504,836*	*7,187,358*	*6,897,783*	*6,805,074*
DEF-WIDE							
Unclass	9,501,497	10,015,545	10,968,467	10,934,357	10,925,505	10,928,557	10,873,754
Class	3,078,514	3,202,581	3,220,144	3,065,474	3,200,227	3,289,716	3,264,250
Sub-total	12,580,011	13,218,126	14,188,611	13,999,831	14,125,732	14,218,273	14,138,004
DOD TOTAL							
Unclass	30,578,010	31,486,431	33,177,792	32,369,707	31,790,141	31,224,097	31,184,184
Class	7,244,584	8,844,875	9,284,775	8,909,231	9,317,821	9,503,033	9,633,117
Total	**37,822,594**	**40,331,306**	**42,462,567**	**41,278,938**	**41,107,962**	**40,727,130**	**40,817,301**

4. FY 2018 Key Drivers for Increases and Decreases

Table 3 below summarizes changes between the FY 2017 President's Budget portfolio and the FY 2018 President's Budget Request in the total number of investments, total unclassified resources, and the percentage change in resources from PB 2017 to PB 2018 by Component.

Table 3: FY 2017 to 2018 Portfolio Comparison
Unclassified Dollars in Millions

DoD Components	FY 2017 President's Budget		FY 2018 President's Budget		% Change in Resources from 2017 PB to 2018 PB
	Number of Investments	FY 2017 Portfolio Resources	Number of Investments	FY 2018 Portfolio Resources	
Army	965	$ 7,618	961	$ 8,408	10%
Navy	774	$ 6,528	781	$ 7,792	19%
Air Force	630	$ 5,273	667	$ 4,895	-7%
Defense-Wide	784	$ 10,879	807	$ 12,083	11%
DoD Total	3153	$ 30,297	3216	$ 33,178	10%

Increases or decreases from one FY to the next can be indicative of changes in investment acquisition stages or activities and other lifecycle-sensitive resource changes such as technology refresh cycles. Other common drivers of resources increases include changes in labor or FTE costs, commodity price fluctuations, and general inflation. Overall portfolio increases reflect the net effect of investment increases and decreases, including the addition of new investments, retirement of existing investments and systems, and system or service consolidations. Table 4 below includes PB 2018 changes in resources from PB 2017 by Components and Appropriations Type:

Table 4: FY 2017 to 2018 Portfolio Comparison by Appropriation Type

Component	Change from FY 2017 President's Budget		
	Operations	Procurement	RDT&E
Army	15%	13%	17%
Navy	17%	27%	26%
Air Force	6%	-45%	20%
Defense-Wide	-7%	50%	-7%

5. DoD IT Cost Savings Initiatives

Investment and management strategies for modernizing or consolidating information systems, acquiring newer technologies, and applying innovative uses of technologies offer opportunities for efficiencies and cost savings both within the IT resource pool and outside of IT in a variety of mission, administrative, and other functional areas. The following table summarizes the composite realized or expected savings and IT efficiencies within the following areas as of March 2017:

- Enterprise licensing;
- Circuit optimization;
- Medical devices;
- Application rationalization;
- The Military Health System IT Review;
- The National Capital Region (NCR) IT Consolidation;, and,
- The Defense Media Activity (DMA).

Table 5: IT Efficiencies and Cost Savings Summary
Unclassified Dollars in Millions

IT Savings	FY 2016 and Prior	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Cumulative
Data Center Savings	$271.00	$60.90	$64.10	$102.30	$109.50	$143.20	$0.00	$751.00
Other IT Savings		$23.80	$144.20	$187.20	$295.40	$357.60	$86.50	$1,094.70

6. FY 2016, 2017 and 2018 IT Budget by Capital versus Operating Expenses

The Office of Management and Budget (OMB)-defines categorizations of funds according to the system lifecycle constructs of Development/Modernization/Enhancement (DME) and Operations and Maintenance (O&M). Within DoD, the DME categorization indicates acquisition or development efforts for specific IT capital assets. Despite persistent characterizations of all O&M activities as funding "legacy" (antiquated) system spending, this category of expenses within DoD actually includes all non-capital and modernization expenses for all activities, purchased services, staffing, and systems costs for all ongoing IT functions (such as help desk services or communications) and operational costs for in-service systems, regardless of when such assets were developed or deployed, or the relative currency of technology employed. Resources assigned to the O&M category are used to operate and maintain specific systems and technologies with discernable lifecycles, including Technical Refresh of equipment and software versions/releases, as well as resources for ongoing functions, services and expenses not specific to a particular system or the acquisition of a particular capital asset.

Table 6 below compares the portion of the DoD IT Portfolio resources aligned to the Capital (DME)) and Expenses (O&M) categories defined by the OMB Circular A-11 (https://obamawhitehouse.archives.gov/omb/e-gov.)

Table 6: DoD IT Portfolio Resource Distribution by Capital (DME) and Operating Expenses (Operations and Maintenance)
Unclassified Dollars in Millions

Fiscal Year	Dev/Mod/Enhance		Expenses (O&M)	
	Resources	Portfolio %	Resources	Portfolio %
FY 2016 PB	$ 22,720	75%	$ 7,747	25%
FY 2017 PB	$ 6,996	23%	$ 23,301	77%
FY 2018 PB	$ 7,600	23%	$ 25,578	77%

Within the DoD IT portfolio, O&M resources are used for the following expenses:

- IT Staffing/FTE
- IT Systems O&M
- Legacy IT systems and assets O&M
- Technology refresh, upgrades and updates
- Software licensing, maintenance updates and releases
- Purchase of commodity and commercial services not deemed provisioned
- IT Management and CIO staff functions
- IT Technical support functions

7. DoD Data Center Consolidation/Optimization Savings Summary

In accordance with DoD Data Center consolidation objectives, DoD closed 748 data centers between FY 2010 and FY 2016, with an estimated cumulative cost savings of $271 million. See Table 7 below for FY savings through FY 2018 based on DoD Total Cost of Ownership Model.

Table 7: DoD Data Center Optimization Savings from FYs 2011 -2018
Unclassified Dollars in Millions

Data Center Optimization	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017*	FY2018*
Annual Savings	$0.50	$17.00	$5.90	$117.80	$49.40	$80.40	$60.90	$64.10
Cumulative Savings**	$0.50	$17.50	$23.40	$141.20	$190.50	$271.00	$331.90	$396.00
Annual Spending	N/A	$3,414.20	$3,288.80	$3,254.80	$3,127.00	$2,586.30	$2,073.20	$1,587.80

*Projected
**Includes recurring savings from past years

8. DoD Investment in Cloud Technologies and Solutions

DoD continues to increase its use of cloud computing technologies and solutions, including use of private, in-house, and hybrid cloud solutions, and is making progress in adoption of approved cloud service offerings (CSOs) across information impact levels as illustrated in Table 8 below.

Table 8: DoD IT Cloud Computing Migrations and Approved Service Offerings FYs 2015-2017

DoD Cloud Computing	Q2 FY15	Q2 FY16	Q2 FY17
Systems Migrating to Cloud			
Information Impact Levels 4/5	20	47	90
Approved Cloud Service Offerings (CSOs)			
Information Impact Level 2	36	50	66
Information Impact Levels 4/5	2	3	7

9. DoD IT Budget Request by Mission Area

The DoD IT Budget organizes investments by Mission Areas, and Segments within those Mission Areas, to provide visibility into how much we are investing in various capabilities across the portfolio. Mission Areas and Segments are shown in Figure 2 below:

Figure 2: DoD FY 2018 Mission Areas and Segments

Table 9 below shows the distribution of unclassified IT investments and resources among the DoD Mission Areas and Segments for the FY 2018 IT President's Budget Request:

Table 9: DoD FY 2018 IT Budget Resources by Mission Area and Segment

Unclassified Dollars in Billions

Mission Area	Segment	PB 2018		
		Resources	% of Total IT Portfolio Resources	% of Total IT Portfolio Resources
EIEMA	DoD IT Infrastructure	$ 14,959	45.1%	50.7%
	IT Management	$ 1,867	5.6%	
BMA	Acquisition	$ 550	1.7%	26.4%
	Business Services TBD	$ 152	0.5%	
	Financial Management	$ 1,079	3.3%	
	Health	$ 1,751	5.3%	
	Human Resource Management	$ 2,093	6.3%	
	Installation Support	$ 403	1.2%	
	Logistics/Supply Chain Management	$ 2,714	8.2%	
WMA	Battlespace Awareness-Environment	$ 199	0.6%	22.6%
	Battlespace Networks	$ 2,830	8.5%	
	Building Partnerships	$ 128	0.4%	
	Command & Control	$ 3,146	9.5%	
	Core Mission TBD	$ 168	0.5%	
	Force Application	$ 383	1.2%	
	Force Management	$ 90	0.3%	
	Force Training	$ 428	1.3%	
	Protection	$ 128	0.4%	
DIMA	Battlespace Awareness-ISR	$ 109	0.3%	0.3%
	Total Portfolio	$ 33,178	100%	100%

10. Electronic-Government (eGovernment)

DoD continues to support and benefit from Federal E-Government (E-Gov) Initiatives, including Lines of Business (LOB) and shared services. Table 10 below includes DoD agency contributions towards EGov initiatives in FYs 2016 through 2018.

Agency contributions reflect commitments of funding and/or in-kind services provided by partner agencies to initiative managing partner agencies in support of developing, implementing, and/or migrating to E-Gov common solutions. Contribution amounts are determined annually through collaborative, inter-agency E-Gov initiative governance structures subject to approval by OMB.

Table 10: DoD E-Government Contributions for FY 2017 and FY 2018
Dollars in Thousands

Initiative/LoB Name	Investment Unique Id	Brief Description	FY 2016	FY 2017	FY 2018
Budget Formulation and Execution LoB	007-000100911	Provides agencies with technological solutions, tools, and services for enhancing budgeting, analysis, document production, and data collection.	$ 110	$ 110	$ 110
E-Rulemaking	007-000100920	Provides citizens one access point to view and comment on rules and notices.	$ 74	$ 89	$ 93
Federal Health Architecture LoB	007-000100912	Coordinates government-wide solutions for interoperable and secure health information exchange and address agency business priorities, while protecting citizen privacy.	$ 2,656	$ 2,656	$ 2,656
Financial Management LoB	007-000100913	Creates government-wide financial management solutions that are efficient and improve business performance while ensuring integrity in accountability, financial controls, and mission effectiveness.	$ 187	$ 207	$ 211
Geospatial LoB[1]	007-000100921	Provides cross-agency coordination, and identifies opportunities for optimizing and consolidating Federal geospatial-related investments.	$ 225	$ 225	$ 225
Grants.gov	007-000100914	Provides a single website to find and apply for federal discretionary grants.	$ 584	$ 705	$ 737
Human Resources Management LoB	007-000100915	Allows the DoD to optimize the cost of managing HR systems and processes across a worldwide customer base and to reduce costs of performing these functions individually.	$ 261	$ 261	$ 261
Integrated Award Environment	007-000100916	Uses innovative processes and technologies to improve systems and operations for those who award, administer, or receive federal financial assistance (i.e. grants, loans), contracts, and intergovernmental transactions.	$ 31,889	$ 28,862	$ 29,015
Performance Management LoB	007-000100917	Develops government-wide performance management capabilities to help meet the transparency requirements of the Government Performance and Results Modernization Act of 2010 (GPRAMA), and support government-wide performance management efforts.	$ 53	$ 79	$ 80
Security, Suitability, and Credentialing LoB	007-000100918	Executive branch-wide, modern, cost-effective, standardized, and interoperable personnel security, suitability, and credentialing solutions providing common, core functionally to support the strategic management of the LoB.	$ 2,000	$ 2,000	$ 2,000
USAJOBS[2]	007-000100919	USAJOBS.gov website provides a place while citizens can easily search for employment opportunities throughout the Federal Government.	$ 952	$ 775	$ 775
Federal PKI Bridge	007-000101044	The Federal Bridge Certification Authority allows US federal agencies to operate their own public key infrastructures and interoperate with the public key infrastructures of other agencies in a highly simplified architecture that minimizes cross-certification management and enhances technical interoperability.	$ 300	$ 645	$ 689
Total			**$ 39,291**	**$ 36,614**	**$ 36,852**

1. The Geospatial LoB is not represented in the Department of Defense budget because it is funded with National Intelligence Program (NIP) resources.
2. USAJOBS funding in FY 2016 & 2017 is located in multiple investments throughout the IT Budget but has been centralized into a single investment for PB 2018.

11. FITARA Statements

(U) The Chief Information Officer of the Department of Defense (a) reviewed and provided recommendations to the Secretary of Defense on the information technology budget request of the Department, and (b) certifies that information technology investments are adequately implementing incremental development, as defined in capital planning guidance issued by the Office of Management and Budget.

(U) The CFO and CIO jointly affirm that the CIO had a significant role in reviewing planned IT support for major programs and significant increases and decreases in IT resources

Mission Area

FY2018 ($M)

- BMA 8,742.574
- DIMA 109.238
- WMA 7,500.413
- EIEMA 16,825.567
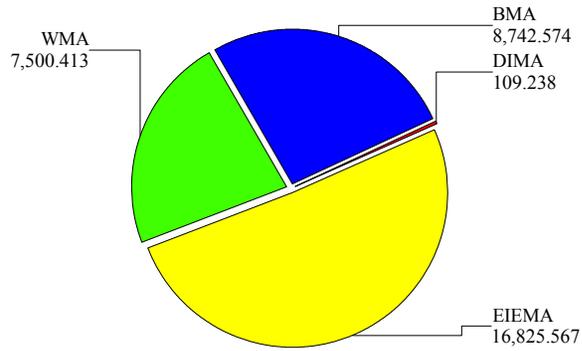
Business System Breakout

FY2018 ($M)

$M

- All Other Resources: 25,898.558
- Defense Business System: 7,279.234

Appropriation

FY2018 ($M)

- PROCUREMENT 4,782.866
- RDT&E 3,588.605
- COMMISSARY SURCHARGE AND SALES 88.262
- DWCF 5,077.561
- MILCON 14.287
- MILPERS 1,208.393
- OPERATIONS 15,416.383
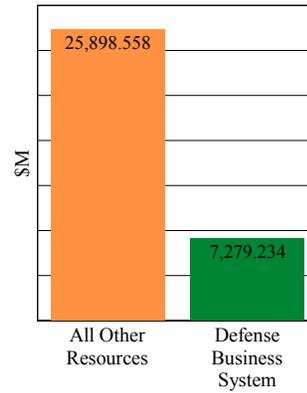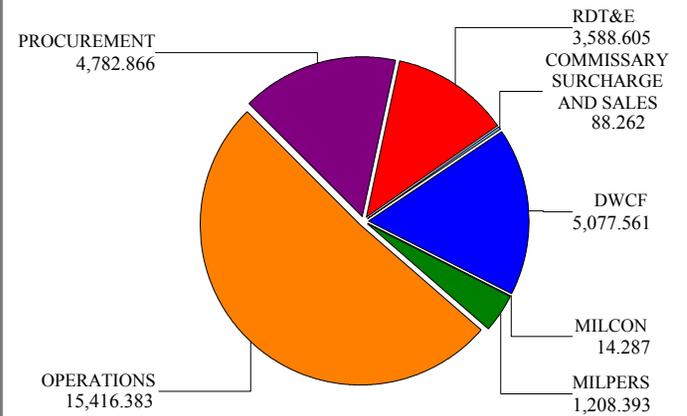
FY17 to FY18 Comparison ($M)	FY2017	Program Change	FY2018
PB FY2018:	31,486.431	1,691.361	33,177.792

FY17/FY18PB Comparison ($M)	FY2017	FY2018	Delta
PB FY2017:	30,297.184	30,895.523	598.339
PB FY2018:	31,486.431	33,177.792	
Delta:	1,189.247	2,282.269	

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DoD INFORMATION TECHNOLOGY BUDGET REQUEST BY DEPARTMENT (DOLLARS IN MILLIONS)			
DEPARTMENT	**FY2016**	**FY2017**	**FY2018**
DEPARTMENT OF ARMY	$9,004.107	$8,858.765	$8,894.711
DEPARTMENT OF NAVY	$7,004.430	$7,300.360	$7,940.381
DEPARTMENT OF AIR FORCE	$5,067.976	$5,311.761	$5,374.233
DEFENSE WIDE ACTIVITIES	$9,501.497	$10,015.545	$10,968.467
DOD TOTALS	**$30,578.010**	**$31,486.431**	**$33,177.792**

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DoD INFORMATION TECHNOLOGY BUDGET REQUEST
COMPONENT SUMMARY
(DOLLARS IN BILLIONS)

(Dollars in Billions)

	FY2016				FY2017				FY2018		
	ARMY	NAVY	USAF	Defense Wide	ARMY	NAVY	USAF	Defense Wide	ARMY	NAVY	USAF	Defense Wide
	$9.004	$7.004	$5.068	$9.501	$8.859	$7.300	$5.312	$10.016	$8.895	$7.940	$5.374	$10.968
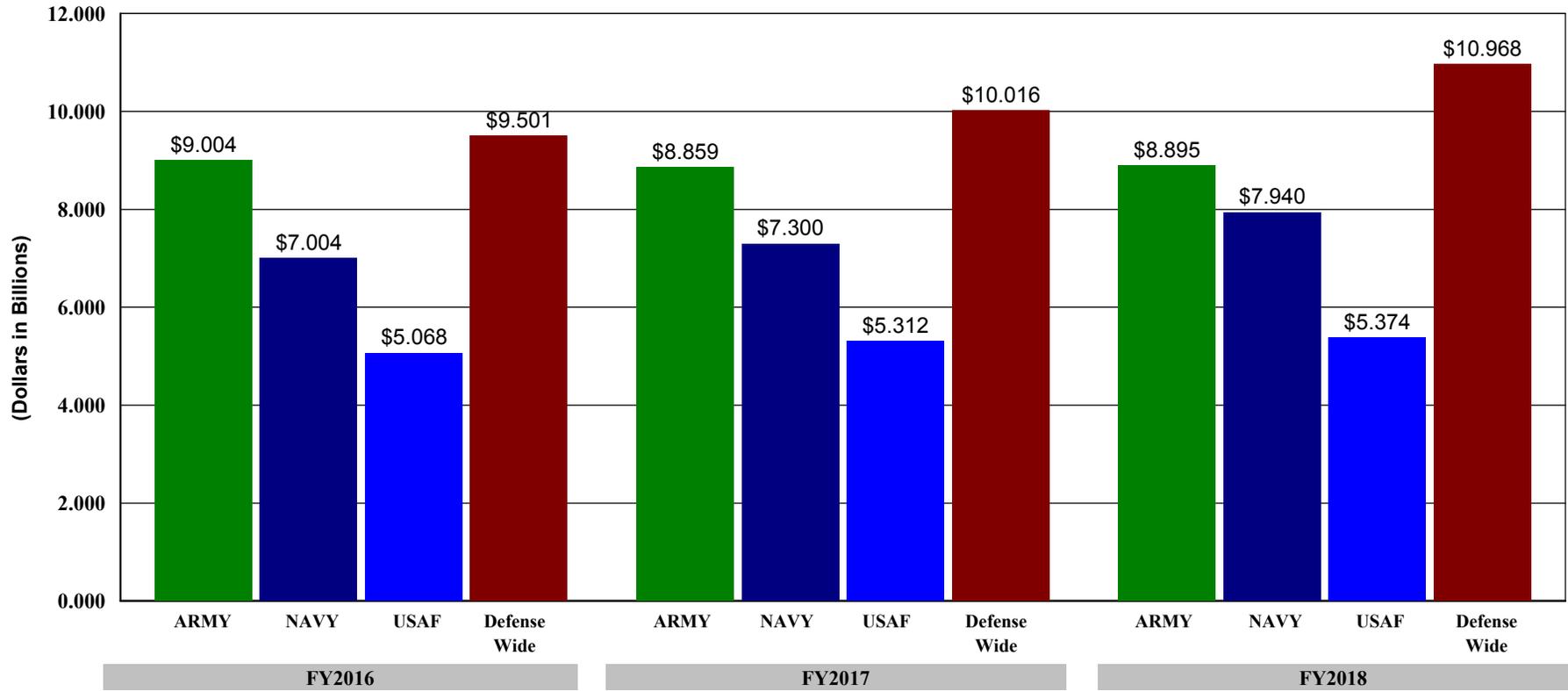
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DoD INFORMATION TECHNOLOGY BUDGET REQUEST BY COMPONENT (DOLLARS IN MILLIONS)			
	FY20106	**FY2017**	**FY2018**
GRAND TOTAL	**$30,578.010**	**$31,486.431**	**$33,177.792**
DEPARTMENTS	**$21,076.513**	**$21,470.886**	**$22,209.325**
ARMY	$9,004.107	$8,858.765	$8,894.711
NAVY	$7,004.430	$7,300.360	$7,940.381
AIR FORCE	$5,067.976	$5,311.761	$5,374.233
DEFENSE AGENCIES	**$8,574.270**	**$9,002.324**	**$10,192.931**
DARPA	$35.692	$35.055	$35.516
DCAA	$27.129	$41.349	$37.244
DCMA	$130.861	$124.391	$167.307
DeCA	$133.452	$176.796	$181.523
DFAS	$357.949	$396.965	$363.230
DHA	$2,279.372	$2,405.183	$2,817.694
DISA	$2,740.282	$2,942.072	$3,667.905
DLA	$1,384.907	$1,286.541	$1,353.269
DPAA	$15.005	$27.977	$19.204
DSCA	$13.245	$12.985	$19.835
DSS	$38.606	$50.672	$61.182
DTRA	$107.291	$111.680	$140.158
JCS	$118.423	$167.149	$93.461
MDA	$247.564	$238.043	$253.512
OSD	$172.406	$187.550	$182.214
PFPA	$37.357	$36.501	$35.964
SOCOM	$340.850	$302.124	$295.562
TRANSCOM	$393.879	$459.291	$468.151
FIELD ACTIVITIES	**$927.227**	**$1,013.221**	**$775.536**
DCMO	$55.220	$51.400	$77.237

	FY2016	FY2017	FY2018
BY COMPONENT - continued **(DOLLARS IN MILLIONS)**			
DHRA	$308.078	$320.877	$343.698
DMACT	$66.190	$77.927	$78.647
DODEA	$147.914	$155.910	$157.859
DTIC	$21.440	$17.869	$28.950
DTSA	$4.896	$4.989	$5.562
IG	$31.755	$39.910	$42.156
NDU	$20.406	$20.553	$21.638
OASD(PA)	$4.616	$4.836	$4.817
WHS	$266.712	$318.950	$14.972

DoD INFORMATION TECHNOLOGY BUDGET REQUEST
BY SEGMENT
(DOLLARS IN MILLIONS)

SEGMENT	FY2016	FY2017	FY2018
ACQUISITION	$482.920	$532.600	$549.758
BATTLESPACE AWARENESS-ENVIRONMENT	$227.356	$191.788	$199.361
BATTLESPACE AWARENESS-ISR	$66.154	$141.444	$109.238
BATTLESPACE NETWORKS	$2,601.590	$2,364.418	$2,830.010
BUILDING PARTNERSHIPS	$110.704	$128.829	$128.399
BUSINESS SERVICES TBD	$132.495	$136.753	$152.117
COMMAND & CONTROL	$2,416.083	$2,809.823	$3,145.692
CORE MISSION TBD	$151.989	$218.241	$168.485
DOD IT INFRASTRUCTURE	$14,502.429	$14,512.530	$14,958.918
FINANCIAL MANAGEMENT	$847.950	$918.156	$1,079.020
FORCE APPLICATION	$371.729	$333.358	$382.734
FORCE MANAGEMENT	$107.440	$101.512	$89.623
FORCE TRAINING	$401.612	$491.635	$428.294
HEALTH	$1,314.567	$1,367.004	$1,751.138
HUMAN RESOURCE MANAGEMENT	$1,792.377	$1,983.907	$2,092.719
INSTALLATION SUPPORT	$319.348	$323.014	$403.406
IT MANAGEMENT	$1,894.947	$2,064.455	$1,866.649
LOGISTICS/SUPPLY CHAIN MANAGEMENT	$2,670.477	$2,683.458	$2,714.416
PROTECTION	$165.843	$183.506	$127.815
DOD TOTALS	**30,578.010**	**31,486.431**	**33,177.792**

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DoD INFORMATION TECHNOLOGY BUDGET REQUEST **SEGMENTS BY COMPONENT** **(DOLLARS IN MILLIONS)**		
ACQUISITION **FY2016**	**FY2017**	**FY2018**
ARMY $46.874	$69.289	$62.789
NAVY $201.467	$214.378	$227.520
AIR FORCE $70.375	$73.704	$90.105
DEFENSE WIDE $164.204	$175.229	$169.344
$482.920	$532.600	$549.758
BATTLESPACE AWARENESS-ENVIRONMENT **FY2016**	**FY2017**	**FY2018**
ARMY $33.480	$32.396	$32.969
NAVY $100.046	$71.524	$101.695
AIR FORCE $93.830	$87.868	$64.697
$227.356	$191.788	$199.361
BATTLESPACE AWARENESS-ISR **FY2016**	**FY2017**	**FY2018**
ARMY $3.056	$2.996	$1.498
NAVY $59.523	$128.255	$93.618
AIR FORCE $3.575	$10.193	$14.122
$66.154	$141.444	$109.238
BATTLESPACE NETWORKS **FY2016**	**FY2017**	**FY2018**
ARMY $902.493	$702.070	$973.588
NAVY $576.395	$563.004	$732.819
AIR FORCE $575.488	$530.672	$560.222
DEFENSE WIDE $547.214	$568.672	$563.381
$2,601.590	$2,364.418	$2,830.010
BUILDING PARTNERSHIPS **FY2016**	**FY2017**	**FY2018**
ARMY $1.078	$1.018	$0.000
AIR FORCE $94.548	$113.171	$106.718
DEFENSE WIDE $15.078	$14.640	$21.681
$110.704	$128.829	$128.399

SEGMENTS BY COMPONENT - continued (DOLLARS IN MILLIONS)			
BUSINESS SERVICES TBD	**FY2016**	**FY2017**	**FY2018**
ARMY	$3.214	$0.000	$0.000
NAVY	$94.225	$102.883	$119.015
AIR FORCE	$7.891	$8.864	$9.757
DEFENSE WIDE	$27.165	$25.006	$23.345
	$132.495	$136.753	$152.117
COMMAND & CONTROL	**FY2016**	**FY2017**	**FY2018**
ARMY	$329.064	$425.076	$463.773
NAVY	$606.300	$650.985	$790.083
AIR FORCE	$1,065.697	$1,254.772	$1,371.239
DEFENSE WIDE	$415.022	$478.990	$520.597
	$2,416.083	$2,809.823	$3,145.692
CORE MISSION TBD	**FY2016**	**FY2017**	**FY2018**
ARMY	$2.422	$2.728	$10.676
NAVY	$132.080	$146.177	$129.511
AIR FORCE	$14.673	$63.208	$22.936
DEFENSE WIDE	$2.814	$6.128	$5.362
	$151.989	$218.241	$168.485
DOD IT INFRASTRUCTURE	**FY2016**	**FY2017**	**FY2018**
ARMY	$5,125.658	$4,623.210	$4,594.760
NAVY	$2,694.423	$2,883.341	$3,020.155
AIR FORCE	$2,154.845	$2,254.215	$2,027.135
DEFENSE WIDE	$4,527.503	$4,751.764	$5,316.868
	$14,502.429	$14,512.530	$14,958.918
FINANCIAL MANAGEMENT	**FY2016**	**FY2017**	**FY2018**
ARMY	$128.837	$145.411	$186.857
NAVY	$153.780	$192.259	$194.935
AIR FORCE	$151.659	$131.928	$208.862
DEFENSE WIDE	$413.674	$448.558	$488.366
	$847.950	$918.156	$1,079.020

SEGMENTS BY COMPONENT - continued (DOLLARS IN MILLIONS)			
FORCE APPLICATION	**FY2016**	**FY2017**	**FY2018**
ARMY	$130.971	$135.687	$150.800
NAVY	$13.773	$9.818	$31.023
AIR FORCE	$209.432	$155.928	$176.701
DEFENSE WIDE	$17.553	$31.925	$24.210
	$371.729	$333.358	$382.734
FORCE MANAGEMENT	**FY2016**	**FY2017**	**FY2018**
ARMY	$23.497	$24.339	$18.433
NAVY	$62.371	$55.302	$54.426
AIR FORCE	$11.314	$12.211	$12.321
DEFENSE WIDE	$10.258	$9.660	$4.443
	$107.440	$101.512	$89.623
FORCE TRAINING	**FY2016**	**FY2017**	**FY2018**
ARMY	$307.216	$401.398	$333.545
NAVY	$26.942	$0.988	$0.993
AIR FORCE	$31.123	$36.774	$40.502
DEFENSE WIDE	$36.331	$52.475	$53.254
	$401.612	$491.635	$428.294
HEALTH	**FY2016**	**FY2017**	**FY2018**
NAVY	$6.455	$6.143	$9.368
DEFENSE WIDE	$1,308.112	$1,360.861	$1,741.770
	$1,314.567	$1,367.004	$1,751.138
HUMAN RESOURCE MANAGEMENT	**FY2016**	**FY2017**	**FY2018**
ARMY	$595.294	$690.855	$714.175
NAVY	$452.323	$520.708	$560.609
AIR FORCE	$162.490	$161.962	$177.629
DEFENSE WIDE	$582.270	$610.382	$640.306
	$1,792.377	$1,983.907	$2,092.719

SEGMENTS BY COMPONENT - continued (DOLLARS IN MILLIONS)			
INSTALLATION SUPPORT	**FY2016**	**FY2017**	**FY2018**
ARMY	$130.886	$131.724	$182.053
NAVY	$94.097	$109.196	$111.511
AIR FORCE	$81.964	$70.071	$98.792
DEFENSE WIDE	$12.401	$12.023	$11.050
	$319.348	$323.014	$403.406
IT MANAGEMENT	**FY2016**	**FY2017**	**FY2018**
ARMY	$389.605	$589.401	$437.019
NAVY	$958.003	$828.779	$893.487
AIR FORCE	$12.178	$12.371	$9.950
DEFENSE WIDE	$535.161	$633.904	$526.193
	$1,894.947	$2,064.455	$1,866.649
LOGISTICS/SUPPLY CHAIN MANAGEMENT	**FY2016**	**FY2017**	**FY2018**
ARMY	$774.300	$780.475	$678.580
NAVY	$733.276	$802.418	$855.775
AIR FORCE	$311.465	$302.575	$359.672
DEFENSE WIDE	$851.436	$797.990	$820.389
	$2,670.477	$2,683.458	$2,714.416
PROTECTION	**FY2016**	**FY2017**	**FY2018**
ARMY	$76.162	$100.692	$53.196
NAVY	$38.951	$14.202	$13.838
AIR FORCE	$15.429	$31.274	$22.873
DEFENSE WIDE	$35.301	$37.338	$37.908
	$165.843	$183.506	$127.815
DoD Totals	**$30,578.010**	**$31,486.431**	**$33,177.792**

DoD INFORMATION TECHNOLOGY BUDGET REQUEST BY MISSION AREA (DOLLARS IN MILLIONS)			
MISSION AREA	**FY2016**	**FY2017**	**FY2018**
BUSINESS	$7,560.134	$7,944.892	$8,742.574
DEFENSE INTELLIGENCE	$66.154	$141.444	$109.238
ENTERPRISE INFORMATION ENVIRONMENT	$16,397.376	$16,576.985	$16,825.567
WARFIGHTING	$6,554.346	$6,823.110	$7,500.413
DOD TOTALS	**$30,578.010**	**$31,486.431**	**$33,177.792**

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