Department of Defense Fiscal Year (FY) 2017 President's Budget Submission

February 2016



Defense Security Service

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Defense Security Service • President's Budget Submission FY 2017 • RDT&E Program

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Defense Security Service FY 2017 President's Budget Exhibit R-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

04 Feb 2016

Appropriation: 0400D Research, Development, Test & Eval, DW

	Program							Manager of Control of the			S
	Element			FY 2015	FY 2016	FY 2016	FY 2016	FY 2017	FY 2017	FY 2017	e
No N	Number	Item	Act	(Base & OCO)	Base Enacted	OCO Enacted	Total Enacted	Base	OCO	Total	C
											-
			10	70 198012							
181 0	0604130V	Enterprise Security System (ESS)	07	3,988	5,929		5,929	4,241		4,241	U
229 0	0305327V	Insider Threat	07	8,670	2,533		2 522	E 024		F 024	
223 0	0303327V	insider inreac	0 7	0,670	2,533		2,533	5,034		5,034	U
900	erational	System Development		12,658	8,462		8,462	9,275		9,275	
F		-1		22,000	0,102		0,102			5,215	
Total	Defense S	ecurity Service		12,658	8,462		8,462	9,275		9,275	

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 4, 2016 at 07:42:09



Defense Security Service • President's Budget Submission FY 2017 • RDT&E Program

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
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229	07	0305327V	Insider ThreatVolur	me 5 - 9



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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA Page
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Insider Threat	0305327V	229	07Volume 5 - 9



Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Defense Security Service

Appropriation/Budget Activity

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7:

Operational Systems Development

R-1 Program Element (Number/Name)

PE 0604130V I Enterprise Security System

COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	105.465	3.988	5.929	4.241	-	4.241	4.565	4.183	3.372	3.473	Continuing	Continuing
000: Enterprise Security System	105.465	3.988	5.929	4.241	-	4.241	4.565	4.183	3.372	3.473	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Security Service (DSS) oversees the protection of the nation's most critical technological and information assets, administers the National Industrial Security Program (NISP) on behalf of the Department of Defense and 30 other Federal agencies. In this capacity, DSS is responsible for providing security oversight, counterintelligence coverage and support to almost 10,000 cleared companies (comprising over 13,500 industrial facilities and about 1.2 million cleared contractors), and accreditation of more than 14,000 classified information technology systems in the NISP. DSS also serves as the functional manager responsible for the execution and maintenance of DoD security education and training.

The Defense Security Service manages the National Industrial Security Program (NISP) to provide an effective, real-time, security support capability for the Military Departments, DoD Agencies, the NISP, and other Federal Agencies. In compliance with the Expanded Electronic Government, President's Management Agenda, and the DoD Enterprise Architecture Framework, NISP is the unified offering of security mission systems which facilitate and automate improved national investigative and adjudicative standards, streamline security processes, and increase DoD community collaboration.

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	<u>FY 2017 Base</u>	FY 2017 OCO	FY 2017 Total
Previous President's Budget	3.988	7.929	4.241	-	4.241
Current President's Budget	3.988	5.929	4.241	-	4.241
Total Adjustments	0.000	-2.000	0.000	-	0.000
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-2.000			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			

Change Summary Explanation

Decrease is due to several investments transitioning from the Developmental phase into the Sustainment phase.

PE 0604130V: Enterprise Security System

Defense Security Service

Date: February 2016

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Security Service											Date: February 2016		
Appropriation/Budget Activity 0400 / 7	, , ,					Number/Name) erprise Security System							
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost	
000: Enterprise Security System	105.465	3.988	5.929	4.241	-	4.241	4.565	4.183	3.372	3.473	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

The Defense Security Service manages the Enterprise Security System (ESS) to provide an effective, real-time, security support capability for the Military Departments, DoD Agencies, the NISP, and other Federal Agencies. In compliance with the Expanded Electronic Government, President's Management Agenda, and the DoD Enterprise Architecture Framework, ESS is the unified offering of security mission systems which facilitate and automate improved national investigative and adjudicative standards, streamline security processes, and increase DoD community collaboration.

The DSS Mission Information Technology (IT) systems provide critical service to the major DSS mission areas for Industrial Security Oversight and Security Education. DSS performs this critical function through operation of its mission production systems to include the Industrial Security Facilities Database (ISFD), the DSS Gateway, and the Security Training Education and Professionalization Portal (STEPP). RDT&E for DSS mission systems primarily includes pre-planned product improvements to the applications, researching and improving assured information sharing to better posture systems and networks against vulnerabilities, ensuring self-defense of systems and networks, and safeguarding data at all stages for the DSS to increase efficiencies by providing web-based systems to manage certification and accreditation activities. These IT systems are as follows:

Office of Designated Approving Authority (ODAA) Business Management System (OBMS). The OBMS will automate the approval and certification process of cleared industry's classified information processing security plans and operations. This will increase mission efficiency by providing a web-based system to manage certification and accreditation activities, provide improved reporting capabilities to support DSS and industry through improved metrics, accreditation timeliness and accuracy and reduce the number of unaccredited systems by providing automated notifications to DSS and industry.

EFCL: The eFCL will be a centralized repository for information of facilities participating in the National Industrial Security Program (NISP). The eFCL will capture facility information relating to a cleared facility, from the initial processing of the facility clearance, the record decision pertaining to facility clearance request, to include Foreign Ownership Control or Influence (FOCI) information, as well as decommissioning the facility clearance, and capturing the DSS oversight activities. The eFCL will provide a means for users to submit, update, search, and view facility verification requests.

Industrial Security Facilities Database (ISFD). ISFD is the main DSS mission system that tracks and executes the National Industrial Security Program for DoD and 27 other Federal Executive Agencies of cleared industrial security facilities. The ISFD provide users with a nationwide perspective on National Industrial Security Program related facilities, as well as, facilities under DSS oversight in the DoD conventional AA&E program. ISFD provides source data for the DoD Joint Personnel Adjudicative System (JPAS) and the Facility Verification Request (FVR) application.

National Industrial Security System (NISS, formerly known as Field Operations System (FOS). The NISS is slated as the next generation enterprise capability, replacing the Industrial Security Facility Database (ISFD). Additionally, NISS will provide seamless integration of other DSS systems and applications, such as eFCL, OBMS, DD-254, and Mobile Workforce Applications. NISS will provide DSS with comprehensive enhanced capability to manage its entire mission portfolio. NISS will improve

PE 0604130V: Enterprise Security System

Defense Security Service

R-1 Line #181

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Security Service Date: February 2016							
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)					
0400 / 7	PE 0604130V I Enterprise Security System	000 I Enterprise Security System					

information sharing and collaboration, providing timely and accurate data in the hands of field representatives for decision-making. The system will provide agency-wide metrics to measure and improve agency performance in providing security oversight and the protection of national security.

The National Contract Classification System (NCCS). The Federal Acquisition Regulation (FAR) requires a DD Form 254 be incorporated in each classified contract, and the National Industrial Security Operating Manual (NISPOM)(4-103a) requires a DD 254 be issued by the government with each Invitation for Bid, Request for Proposal, or Request for Quote. The DD Form 254 provides contractor (or a subcontractor) the security requirements and classification guidance necessary to perform on a classified contract. Contract Security Classification Specification required by DoD 5220.22-4, Industrial Security Regulation and the National Industrial Security Program Operating Manual (NISPOM) is to develop a federated system for the oversight and management of providing classified information access and guidance required to perform on classified contracts. The DD 254, an underlying business processes, is critical to ensure access to our Nation's classified information is properly safeguarded.

National Industrial Security Program (NISP) Control Access and Information Security System (NCAISS) formerly known as Identity Management (IdM). NCAISS is mandatory for compliance with Department of Defense (DoD) Public Key Infrastructure (PKI) Program Management Office and Office of the Assistant Secretary of Defense for Networks and Information Integration (ASD-NII), Joint Task Force for Global Networks Operations (JTF-GNO) Communications Tasking Order (CTO) 06-02, CTO 07-015, and Office of Management and Budget (OMB) Memo 11-11 (M-11-11), directing accelerated use of PKI across the enterprise. This initiative is designed to enable multiple DSS business systems to have service-accessibility that is controlled through PKI-compliant single sign-on authentication. Expanded use of the NCAISS across the DSS enterprise to provide CAC-based authentication for business support applications to support the SIPRNet and JWICS domains, provide enhanced identity and access control analytics. It will also incorporate any remaining DSS operated application into the DSS NCAISS solution.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2015	FY 2016	FY 2017	
Title: Systems Enhancement	3.988	5.929	4.241	
FY 2015 Accomplishments: 1. NISS. The NISS acquisition effort will conclude 30 Sep 15 with successful completion of the Agency's first competitive prototyping initiative. The acquisition effort resulted in selection of a NISS Developer which provided a fully viable Proof of Concept (POC), comprehensive written technical approach and overall best value to the organization. The selection of a near usable prototype decreases system development time, minimizes overall project risk and reduces costs incurred by the tax payer. The agency leveraged Industry engagement prior to the final Request for Proposal (RFP) through controlled access to Reading Rooms, Product Demonstrations and Industry Days. 2. ISFD. The Agency concluded a code review exercise for the ISFD with identification of inherent defects and reporting capability gaps. The application is currently undergoing updates for compliance with the DoD Cloud First mandate and CAC/ECA enablement. By leveraging the Agency partnership with Intelligence Systems Support Office (ISSO), DSS has begun the process of virtualizing the application for elimination of physical hardware reliance.				

PE 0604130V: Enterprise Security System

Defense Security Service

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense S	ecurity Service		Date: F	ebruary 2016	3		
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0604130V / Enterprise Security System	Project (Number/Name) 000 / Enterprise Security System					
B. Accomplishments/Planned Programs (\$ in Millions)		F	Y 2015	FY 2016	FY 2017		
 NCCS. IOC was achieved in June 2015. (NCCS is an application partnership with AT&L and their development arm DLA and working Continued planning, testing and deployment for future enhancement.) 	g closely together to get to FOC with future version releas	es).					
4. OBMS. Finalized application enhancements, security patching, implementation of release 2.3	software upgrades. FOC will conclude 30 September 15 v	vith					
5. NCAISS. Completed some software upgrades, continued integr Oracle OIM/OAM migration efforts.	ation and application enhancements and continuing to wor	k on					
FY 2016 Plans: 1. NISS. The Agency will begin development of the NISS increment adding exception workflows for the Facility Clearance process, included assessments and onsite surveys. The NISS team will establish date and electronic Facility Clearance (eFCL) systems. The Agency will one by Q3 of FY16. 2. ISFD. The ISFD reporting capability will be migrated to a commissights for Industry Security oversight. 3. NCCS. Continued planning, requirements gathering and enhant 4. OBMS. Security patching and continued transition sustainment 5. NCAISS. Continued integration and application sustainment costs.	luding Foreign Ownership, Control and Influence (FOCI), pata mapping plans for the eventual decommissioning of ISF III initiate iterative functional and automated testing for increase on enterprise reporting system which will provide greater cements and version releases and FOC in FY 16. activities until full transition and sustainment in FY 16.	ore-					
FY 2017 Plans: 1. NISS. Independent Verification and Verification (IV&V) and Use Developer. Fixes to these identified findings will constitute the Ini NLT Q3 FY 17. The Developer will begin development of Increme existing functional requirements with emphasis upon Mobile-ready capabilities. 2. ISFD. ISFD will be decommissioned approximately 6 months for to the replacement Industrial Security System of Record. The final 3. NCCS. Continued enhancements through version releases and management to DLA.	tial Operating Capability (IOC) of NISS, targeted for deploy nt two. Increment two activities will include revalidation of technical capabilities and Risk Based Proactive monitorin illowing initial deployment of NISS, with full ISFD data might year of ISFD operation will run in parallel with NISS.	rment g ration					
4. OBMS. Full sustainment. OBMS will be merged with NISS.5. NCAISS. Continued integration and application sustainment of	osts. Integration/interface requirements with NISS as need	ed.					
5	Accomplishments/Planned Programs Sub		3.988	5.929	4.24		

PE 0604130V: *Enterprise Security System* Defense Security Service

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Security Service	ce		Date: February 2016
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	umber/Name)	
0400 / 7	PE 0604130V I Enterprise Security System	000 I Enter	rprise Security System

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

DSS will use a variety of acquisition appropriate vehicles such as Indefinite Delivery, Indefinite Quantity (IDIQ), Blanket Purchase Agreements (BPA), and multiple or single award contracts for the development of new applications, enhancement of other applications, and perform system integration with COTS and GOTS solutions and technology. These efforts will significantly reduce the lead time in contract award process and reduce overhead contract cost, improve technical solutions and deployments, and deliver more effective and efficient automation projects for DSS and the NISP community.

E. Performance Metrics

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Security Service	ce		Date: February 2016		
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	/Name) Project (Number/Name)			
0400 / 7	PE 0604130V I Enterprise Security System	000 I Enter	rprise Security System		

Product Developmen	ıt (\$ in Mi	illions)		FY 2					1		FY 2017 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Enterprise Security System	C/BPA	SAIC, Northrup Grumman, EDS, Herndon, VA and Columbia, MD : Herndon, VA	105.465	3.988	Dec 2014	5.929	Dec 2015	4.241	Dec 2016	-		4.241	Continuing	Continuing	Continuing
		Subtotal	105.465	3.988		5.929		4.241		-		4.241	-	-	-
			Prior Years	FY 2	2015	FY 2	2016		2017 ase	FY 2	2017 CO	FY 2017 Total	Cost To	Total Cost	Target Value of Contract
		Project Cost Totals	105.465	3.988		5.929		4.241		-		4.241	-	-	-

Remarks

R-1 Program Element (Number/Name) PE 0604130V / Enterprise Security System Exhibit R-4 RDTGE Project Schedule Profile Date: February 2015	Exhibit R-4 Exhibit R-4, RDTSE Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDTSE, DW / 07 Fiscal Year FY 2015 FY 2016 FY 2017 FY 2017 FY 2018 FY 2020 FY 2021 FY 2020 FY 2020 FY 2021 FY 2020 FY	ation/Budget Activity	vice	Date: February 2016
Exhibit R-4 Exhibit R-4, RDT&E Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / 07 Fiscal Year Fix 2015 FY 2015 FY 2016 FY 2017 FY 2017 FY 2018 FY 2019 FY 2020 FY 2020 FY 2021 FY 2020 FY	Exhibit R-4 Exhibit R-4, RDTSE Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDTSE, DW / 07 Fiscal Year FY 2015 FY 2016 FY 2017 FY 2017 FY 2018 FY 2020 FY 2021 FY 2020 FY 2020 FY 2021 FY 2020 FY		R-1 Program Element (Number/Name)	Project (Number/Name)
Exhibit R-4, RDT&E Project Schedule Profile	Exhibit R-4, RDT&E Project Schedule Profile			
Exhibit R-4, RDT&E Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / 07 Fiscal Year FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2019 FY 2020 FY 2021 Technology Development of ESS Applications Production and Deployment of Applications O&M Date: February 2015 PROJECT NAME Enterprise Security System FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2021 FY 2022 A A A A A A A A A A A A A A A A A A	Exhibit R-4, RDT&E Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / 07 Fiscal Year FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2020 FY 2021 FY 2020 FY 2021 FY 2020 FY 202		, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,
Exhibit R-4, RDT&E Project Schedule Profile	Exhibit R-4, RDT&E Project Schedule Profile			
Exhibit R-4, RDT&E Project Schedule Profile	Exhibit R-4, RDT&E Project Schedule Profile			
Exhibit R-4, RDT&E Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / 07 Fiscal Year FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2020 FY 2021 FY 2020 FY 2021 FY 2020 FY 202	Exhibit R-4, RDT&E Project Schedule Profile APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / 07 Fiscal Year FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2020 FY 2021 FY 2020 FY 2021 FY 2020 FY 202			
APPROPRIATION/BUDGET ACTIVITY	APPROPRIATION/BUDGET ACTIVITY			Exhibit R-4
RDT&E, DW / 07	RDT&E, DW / 07			Date: February 2015
1 2 3 4 1 2	1 2 3 4 1 2		80V Enterprise Security Syste	em.
Technology Development of ESS Applications Production and Deployment of Applications OaM	Technology Development of ESS Applications Production and Deployment of Applications OaM	Fiscal Year FY 2015 FY 201	16 FY 2017 FY 2018 FY 2019 FY 2014 1 2 3 4 1 2	020 FY 2021 FY 2022 3 4 1 2 3 4 1 2 3 4
Production and Deployment of Applications OaM	Production and Deployment of Applications OaM	rechnology bevelopment of		
OaM	OaM	Production and Deployment of		
			4	

Exhibit R-4A, RDT&E Schedule Details: PB 2017 Defense Security Service		Date: February 2016
1	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 7	PE 0604130V I Enterprise Security System	000 I Enterprise Security System

Schedule Details

	St	art	Eı	nd
Events by Sub Project	Quarter	Year	Quarter	Year
Technology Development of ESS Applications				
Production and Deployment Enhancements	1	2015	4	2021

Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Defense Security Service

R-1 Program Element (Number/Name)

Appropriation/Budget Activity

PE 0305327V I Insider Threat

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7:

Operational Systems Development

COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	0.000	8.670	2.533	5.034	-	5.034	0.000	0.000	0.000	0.000	Continuing	Continuing
0305327V: Insider Threat	0.000	8.670	2.533	5.034	-	5.034	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The DoD Insider Threat program will provide an integrated capability to monitor and audit information for insider threat detection and mitigation. The program will gather, integrate, review, assess, and respond to information derived from CI, security, cyber security, civilian and military personnel management, workplace violence, antiterrorism risk management, law enforcement, the monitoring of user activity on DoD information networks, and other sources as necessary and appropriate to identify, mitigate, and counter insider threats. Key elements of the Insider Threat program and security reform efforts are the establishment and operation of the Defense Insider Threat Management and Analysis Center (DITMAC); and the implementation of Continuous Evaluation (CE).

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	8.670	2.533	2.100	-	2.100
Current President's Budget	8.670	2.533	5.034	-	5.034
Total Adjustments	0.000	0.000	2.934	-	2.934
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	_	_			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			
One Time Increase	_	_	2.934	-	2.934

Change Summary Explanation

Additional funding will be used to expand the development of the DITMAC System of Systems for adoption by DoD Components and begin the automation of the interface for tools.

PE 0305327V: Insider Threat Defense Security Service

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Date: February 2016

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Security Service												
Appropriation/Budget Activity 0400 / 7		,				Project (Number/Name) 0305327V / Insider Threat						
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
0305327V: Insider Threat	0.000	8.670	2.533	5.034	-	5.034	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DoD Insider Threat program will provide an integrated capability to monitor and audit information for insider threat detection and mitigation. The program will gather, integrate, review, assess, and respond to information derived from CI, security, cybersecurity, civilian and military personnel management, workplace violence, antiterrorism risk management, law enforcement, the monitoring of user activity on DoD information networks, and other sources as necessary and appropriate to identify, mitigate, and counter insider threats. Key elements of the Insider Threat program and security reform efforts are the implementation of Continuous Evaluation (CE) and establishment of the Defense Insider Threat Management and Analysis Center (DITMAC).

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2015	FY 2016	FY 2017
Title: Insider Threat	8.670	2.533	5.034
FY 2015 Accomplishments: Funding enhanced the capabilities of the Insider Threat program to deter, detect and mitigate threat from exploitation, compromise and or other unauthorized disclosure. Funded development and evaluation of CE tools and systems. Expanded CE capacity and improves access to near real time data feeds from systems capable of providing reports and alerts. Performed proof of concept to identify analytical tools' efficacy and informed future system development. Funding also supports assessment of emerging technologies, development of DITMAC technical requirements and the DITMAC Systems of Systems.			
FY 2016 Plans: Funding will continue the initial development of the DITMAC System of Systems and interface for tools currently under development by other DoD Components. IOC is scheduled for Q1FY16			
FY 2017 Plans: Funding will expand the development of the DITMAC System of Systems for adoption by DoD Components and begin the automation of the interface for tools currently under development by other DoD Components for Delivery in FY17. Funding will also continue development of CE tools and systems.			
Accomplishments/Planned Programs Subtotals	8.670	2.533	5.034

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

PE 0305327V: *Insider Threat* Defense Security Service

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Security Serv	ice	Date: February 2016
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305327V I Insider Threat	Project (Number/Name) 0305327V I Insider Threat
D. Acquisition Strategy		·
N/A		
E. Performance Metrics		
TBD		

PE 0305327V: *Insider Threat* Defense Security Service

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xhibit R-3, RDT&E Project Cost Analysis: PB 2017 [Date: February 2016	
ppropriation/Budget Activity 400 / 7	R-1 Program Element (Number/Name) PE 0305327V I Insider Threat	Project (Number/Name) 0305327V / Insider Threat
<u>emarks</u>		
unding will further enhance the capabilities of the Insid sider Threat Management and Analysis Center and th	er Threat program to deter, detect and mitigate threats through est e successful implementation of Continuous Evaluation.	tablishment and operation of the Defense

PE 0305327V: *Insider Threat* Defense Security Service

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Exhibit R-4, RDT&E Schedule Profile: PB 2017 Defense Security Service			Date: February 2016
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 7	PE 0305327V I Insider Threat	0305327V	I Insider Threat
	•		

Exhibit R-4

Exhibit R-4, RDT&E Pr	oje	et .	Sch	ied	ule	e P	ro	fil	e							Т				I)at	e:	F	ek	oru	uar	сy	20	15
APPROPRIATION/BUDGET ACTIVITY	PF	OGI	RAM	E.	LEN	1EN	T	P	RO.	JEC	Τ	NAN	1E																\neg
RDT&E, DW / 07	03	0305327V Insider Threat																											
Fiscal Year	I	Y 2	015	5	E	Y 2	201	6	E	Y 2	201	7									Τ				П				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	. 2	2 :	3	4	1	2	3	4
Technology Development of ESS Applications																													
Production and Deployment of Applications		Δ		Δ			A	Δ		Δ		Δ																	
O ₆ M																													
Remarks:																													

PE 0305327V: *Insider Threat* Defense Security Service

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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Defense Security Service			Date: February 2016
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305327V / Insider Threat	, ,	umber/Name) I Insider Threat
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Schedule Details

	St	art	End					
Events by Sub Project	Quarter	Year	Quarter	Year				
Insider Threat								
Continuous Evaluations	1	2015	4	2017				