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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Information Systems Agency	Date: March 2014
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0303140K / <i>Information Systems Security Program</i>
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	5.248	0.018	-	-	-	-	-	-	-	-	Continuing	Continuing
IA3: <i>Information Systems Security Program</i>	5.248	0.018	-	-	-	-	-	-	-	-	Continuing	Continuing

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

The Community Data Center (CDC) researches, designs, builds, tests, demonstrates, and evaluates an innovative system to analyze a significant portion of the DoD's and partner network traffic for anomalous network behavior using unique techniques and processes. This unique analysis capability addresses the massive data overload associated with analyzing network traffic and raw data, and significantly improves the ability of the DoD to operate, defend, and protect its networks. The CDC research achieves the goal of operating, defending, and protecting the network, by using augmented and sessionized network traffic, non-traditional approaches, advanced IT algorithms, and the compiled expertise of cyber operators, analysts, investigators, and defenders to develop a near-real-time "top down" ability to view and analyze the network for the discovery, identification, and analysis of anomalous patterns of activity not humanly detectable, that could represent illegal or improper behavior, and are significant threats to the network.

B. Program Change Summary (\$ in Millions)	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015 Base</u>	<u>FY 2015 OCO</u>	<u>FY 2015 Total</u>
Previous President's Budget	0.018	-	-	-	-
Current President's Budget	0.018	-	-	-	-
Total Adjustments	-	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustment	-	-	-	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Information Systems Agency										Date: March 2014		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0303140K / Information Systems Security Program				Project (Number/Name) IA3 / Information Systems Security Program			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
IA3: Information Systems Security Program	5.248	0.018	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
<p># The FY 2015 OCO Request will be submitted at a later date.</p> <p>A. Mission Description and Budget Item Justification The Community Data Center (CDC) researches, designs, builds, tests, demonstrates, and evaluates an innovative system to analyze a significant portion of the DoD's and partner network traffic for anomalous network behavior using unique techniques and processes. This unique analysis capability addresses the massive data overload associated with analyzing network traffic and raw data, and significantly improves the ability of the DoD to operate, defend, and protect its networks. The CDC research achieves the goal of operating, defending, and protecting the network, by using augmented and sessionized network traffic, non-traditional approaches, advanced IT algorithms, and the compiled expertise of cyber operators, analysts, investigators, and defenders to develop a near-real-time "top down" ability to view and analyze the network for the discovery, identification, and analysis of anomalous patterns of activity not humanly detectable, that could represent illegal or improper behavior, and are significant threats to the network.</p>												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Title: Information Systems Security Program										0.018	-	-
FY 2013 Accomplishments: This was one time funding received in FY12.												
Accomplishments/Planned Programs Subtotals										0.018	-	-
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• O&M, DW / 0303140K:: O&M, DW	4.500	4.500	4.500	-	4.500	4.500	4.502	4.573	-	Continuing	Continuing	
• PROC, DW / 0303140K: PROC, DW	-	-	-	-	-	-	-	-	-			
Remarks												
D. Acquisition Strategy This funding supported contracts for creating system architecture, interfaces and operation design, and software development.												

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Information Systems Agency		Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303140K / <i>Information Systems Security Program</i>	Project (Number/Name) IA3 / <i>Information Systems Security Program</i>

E. Performance Metrics

1. IA Audit Management: Log Data Reduciton & Tagging: FY12 - 10% of data sources, FY13 - 100% of data sources, FY14 - all new sources
2. Number of reported asset records supported by CMRS architecture: FY12 - 200,000, FY13 - 1,000,000, FY14 - 5,000,000

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Information Systems Agency													Date: March 2014		
Appropriation/Budget Activity 0400 / 7						R-1 Program Element (Number/Name) PE 0303140K / Information Systems Security Program				Project (Number/Name) IA3 / Information Systems Security Program					

Product Development (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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 Complete	Total Cost	Target Value of Contract	
Subtotal			-	-		-		-		-		-	-	-	-	

Test and Evaluation (\$ in Millions)				FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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 Complete	Total Cost	Target Value of Contract	
Test and Evaluation	MIPR	Various : Various	5.248	0.018		-		-		-		-	Continuing	Continuing	Continuing	
Subtotal			5.248	0.018		-		-		-		-	-	-	-	

			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total		Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			5.248	0.018		-		-		-		-	-	-	-	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Defense Information Systems Agency			Date: March 2014
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	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<i>Sensage HBSS w/DLP</i>																												
Lab Pilot																												
CDC Field Testing and Final Report																												
<i>Statistical Modeling</i>																												
Data Collection																												
Field Testing and Final Report																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Information Systems Agency			Date: March 2014
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Sensage HBSS w/DLP</i>				
Lab Pilot	1	2013	2	2013
CDC Field Testing and Final Report	2	2013	3	2013
<i>Statistical Modeling</i>				
Data Collection	1	2013	2	2013
Field Testing and Final Report	2	2013	4	2013