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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force										Date: February 2015		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0305103F I Cyber Security Initiative							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	1.979	-	-	-	-	-	-	-	-	-	1.979
671931: TECH SURVEIL COUNTER MEAS EQPT	-	1.979	-	-	-	-	-	-	-	-	-	1.979
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note
In FY15, Project Number 671931 Tech Surveil Counter Meas Eqpt, was terminated/completed.

A. Mission Description and Budget Item Justification

The DoD Cyber Crime Center (DC3) was created as a DoD Center of Excellence to efficiently organize, equip, train, and employ scarce resources to more effectively address the proliferation of computer crimes affecting the DoD. DC3 has a digital forensics laboratory, training program, institute, and National Cyber Investigative Joint Task Force Analytical Group. To enable its operations, through the Defense Cyber Crime Institute (DCCI), DC3 will remain on the leading edge of computer technologies and techniques through research, development, testing and evaluation applied to digital evidence processing and computer forensic analysis; and by conducting liaison and by partnering with governmental, university, and private industry computer security officials. DC3 will develop imaging tools, steganalysis and stegextraction tools, and password over-ride tools. These software tools will enable DC3 to increase the probability of data recovery that would otherwise remain undetected. The Intrusions/Intruders Signature Program (IISP) provides for the R&D of products and technologies that detect trace and profile hostile cyber adversaries. This capability provides network monitoring and the framework for sharing and automating reverse engineering techniques. Computer Incident Batch Oriented Recursive Examination (CIBORE) is used to aid the counterintelligence and law enforcement communities to respond to computer intrusions. It is also a data reduction tool that takes a large volume of data, identifies the known good and bad files and eliminates them from consideration, leaving several GBs of files as candidate malicious code files.

This program is in Budget Activity 7, Operational System Development, these budget activities includes development efforts to upgrade systems currently fielded or has received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

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B. Program Change Summary (\$ in Millions)		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget		2.048	-	-	-	-
Current President's Budget		1.979	-	-	-	-
Total Adjustments		-0.069	-	-	-	-
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-0.069	-			
• Other Adjustments		-	-	-	-	-
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2014	FY 2015	FY 2016
Title: Digital Forensic Tools				1.979	-	-
Description: Develops technologies used to aid the counterintelligence and law enforcement communities in detecting, tracing, profiling, and responding to computer intrusions due to continuously evolving tactics, techniques, and procedures. Tools are uniquely suited for consideration of both civilian generics and military specific purposes. These software tools enable the LE/CI community to increase the probability of data recovery that would otherwise remain undetected. The On-Scene Triage Tool (OTT) provides special agents with the ability to obtain information immediately from a live computer at a crime scene in order to determine media relevancy to an investigation. The TrueCrypt Detect tool is a special purpose tool for 1st responders to rapidly search thousands of files from suspected media embedded in MP4 or MOV videos using the program TCSteg.						
FY 2014 Accomplishments: Continued development and testing of Version 2.0 for both On-Scene Triage and Truecrypt Detect tools for LE/CI communities and NMEC.						
FY 2015 Plans: N/A						
FY 2016 Plans: N/A						
Accomplishments/Planned Programs Subtotals				1.979	-	-
D. Other Program Funding Summary (\$ in Millions)						
N/A						

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D. Other Program Funding Summary (\$ in Millions)		
<u>Remarks</u>		
<u>E. Acquisition Strategy</u> In FY15, Project Number 671931 Tech Surveil Counter Meas Eqpt, was terminated/completed.		
<u>F. Performance Metrics</u> Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Air Force													Date: February 2015		
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0305103F / <i>Cyber Security Initiative</i>						Project (Number/Name) 671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i>			
Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 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
Digital Forensic Tools	C/FFP	Lockheed Martin : Lithicum, MD	-	1.979	Dec 2014	-		-		-		-	-	1.979	1.979
Subtotal			-	1.979		-		-		-		-	-	1.979	1.979
Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 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 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 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			-	-		-		-		-		-	-	-	-
Management Services (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 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			-	-		-		-		-		-	-	-	-
			Prior Years	FY 2014	FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			-	1.979	-		-		-		-	-	1.979	1.979	
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Air Force			Date: February 2015		
Appropriation/Budget Activity 3600 / 7		R-1 Program Element (Number/Name) PE 0305103F / Cyber Security Initiative		Project (Number/Name) 671931 / TECH SURVEIL COUNTER MEAS EQPT	

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	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
Develop software tools																												
Evaluate software using digital evidence processing																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0305103F / <i>Cyber Security Initiative</i>	Project (Number/Name) 671931 / <i>TECH SURVEIL COUNTER MEAS EQPT</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Develop software tools	1	2014	2	2015
Evaluate software using digital evidence processing	1	2014	2	2015