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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>				PE 0305103F: <i>Cyber Security Initiative</i>							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	1.961	1.981	2.055	-	2.055	2.048	2.061	2.119	2.146	Continuing	Continuing
671931: <i>TECH SURVEIL COUNTER MEAS EQPT</i>	1.961	1.981	2.055	-	2.055	2.048	2.061	2.119	2.146	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

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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BA 7: Operational Systems Development						
B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	
Previous President's Budget	2.030	2.026	2.051	-	2.051	
Current President's Budget	1.961	1.981	2.055	-	2.055	
Total Adjustments	-0.069	-0.045	0.004	-	0.004	
• Congressional General Reductions	-	-0.045				
• Congressional Directed Reductions	-	-				
• Congressional Rescissions	-	-				
• Congressional Adds	-	-				
• Congressional Directed Transfers	-	-				
• Reprogrammings	-	-				
• SBIR/STTR Transfer	-0.059	-				
• Other Adjustments	-0.010	-	0.004	-	0.004	
Change Summary Explanation						
FY11 Congressional General Reduction of 0.010M in Other Adjustment row.						
FY12 Congressional General Reduction (FFRDC, Sec. 8023) of 0.045M.						
C. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013			
Title: Digital Forensic Tools	1.961	1.981	2.055			
Description: Develops technologies used to aid the counterintelligence and law enforcement communities in detecting, tracing, profiling, and responding to computer intrusions.						
FY 2011 Accomplishments: Develop and validate tools.						
FY 2012 Plans: Continue to develop and validate tools.						
Not applicable						
FY 2013 Plans: Continue development of imaging, analysis/extraction, and password override tools.						
Accomplishments/Planned Programs Subtotals				1.961	1.981	2.055

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D. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u> <u>Base</u>	<u>FY 2013</u> <u>OCO</u>	<u>FY 2013</u> <u>Total</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• O&M, (PE 0305103): <i>N/A</i>	14.675	14.703	14.964	0.000	14.964	14.951	15.001	0.000	0.000	Continuing	Continuing
E. Acquisition Strategy											
All contracts will be awarded based on full and open competition.											
F. Performance Metrics											
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-4, RDT&E Schedule Profile: PB 2013 Air Force		DATE: February 2012
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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Air Force			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305103F: <i>Cyber Security Initiative</i>	PROJECT 671931: <i>TECH SURVEIL COUNTER MEAS EQPT</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Develop software tools	1	2011	2	2017
Evaluate software using digital evidence processing	1	2011	2	2017