## Exhibit R-2, RDT&E Budget Item Justification

DATE
**February 2004**

BUDGET ACTIVITY
**06 RDT&E Management Support**

PE NUMBER AND TITLE
**0804731F GENERAL SKILL TRAINING**

| | Cost ($ in Millions) | FY 2003 Actual | FY 2004 Estimate | FY 2005 Estimate | FY 2006 Estimate | FY 2007 Estimate | FY 2008 Estimate | FY 2009 Estimate | Cost to Complete | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total Program Element (PE) Cost | 0.299 | 0.315 | 0.323 | 0.329 | 0.335 | 0.342 | 0.350 | Continuing | TBD |
| 4980 | Research and Development of Computer Forensic Anaylst Tools | 0.299 | 0.315 | 0.323 | 0.329 | 0.335 | 0.342 | 0.350 | Continuing | TBD |

**(U)** **A. Mission Description and Budget Item Justification**

The DoD Cyber Crime Center (DC3) is a service organization that provides state-of-the-art electronic forensic services and cyber investigative and operationalsupport to customers within the Department of Defense (DoD). As a service organization, DC3 responds to the needs of its DoD customers by providing services they demand. DC3 also provides leadership as a center of excellence in its area of expertise, developing and prototyping new capabilities and strategies in response to customer needs and goals. It provides professional special investigative services for the protection of DoD people, investigations, operations, material and critical infrastructures worldwide. The DC3's objective is to support and address the proliferation of cyber crimes within or directed at the DoD. Within DC3, there is a DoD Cybercrime Institute (DCCI). The DCCI's mission is to develop the foundation for accepted standards and practices based on valid research, science, and law with innovative ideas and methods. It serves as a resource for sound research to produce unique tools and procedures for the DoD law enforcement, counter terrorism, counterintelligence, force protection, information assurance, information operations and war fighting communities. It strives to develop national electronic forensics standards, cyber investigative tools and techniques, effective plans, policies and procedures and implement a knowledge management system. It provides the DoD community with analytical services and produces relevant intelligence reports, criminal intelligence reports and cyber investigation trend analyses. It focuses on new issues facing the DoD critical infrastructure protection efforts and those facing the cyber investigative discipline. DC3 must continue to expand its capabilities and continue to develop effective plans, policies, and procedures for addressing cybercrime and electronic forensic needs in DoD both now and in the future. The primary goal is to ensure the DoD has the ability to successfully perform its mission of electronic media processing and analysis in the future. Without funding, critical projects will be terminated. The DoD's ability to process digital evidence in a future environment of increasing case loads that have a large amount of data that is also hidden by sophisticated techniques will be greatly degraded.

This program is in Budget Activity 6 - Management and Support

# Exhibit R-2, RDT&E Budget Item Justification

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|---|---|
| DATE<br>**February 2004** | |
| BUDGET ACTIVITY<br>**06 RDT&E Management Support** | PE NUMBER AND TITLE<br>**0804731F GENERAL SKILL TRAINING** |

**(U) B. Program Change Summary ($ in Millions)**

| | | FY 2003 | FY 2004 | FY 2005 |
|---|---|---|---|---|
| (U) | Previous President's Budget | 0.310 | 0.318 | 0.324 |
| (U) | Current PBR/President's Budget | 0.299 | 0.315 | 0.323 |
| (U) | Total Adjustments | -0.011 | -0.003 | |
| (U) | Congressional Program Reductions | | -0.003 | |
| | Congressional Rescissions | | | |
| | Congressional Increases | | | |
| | Reprogrammings | | | |
| | SBIR/STTR Transfer | -0.011 | | |

(U) Significant Program Changes:

FY 2003 funding will establish RDT&E program at Department of Defense Cyber Crime Center (DC3), funding reductions prevented planned start in FY 2002.

| Exhibit R-2a, RDT&E Project Justification | | DATE<br>**February 2004** |
|---|---|---|
| BUDGET ACTIVITY<br>**06 RDT&E Management Support** | PE NUMBER AND TITLE<br>**0804731F GENERAL SKILL TRAINING** | PROJECT NUMBER AND TITLE<br>**4980 Research and Development of Computer Forensic Anaylst Tools** |

| | Cost ($ in Millions) | FY 2003<br>Actual | FY 2004<br>Estimate | FY 2005<br>Estimate | FY 2006<br>Estimate | FY 2007<br>Estimate | FY 2008<br>Estimate | FY 2009<br>Estimate | Cost to<br>Complete | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 4980 | Research and Development of Computer Forensic Anaylst Tools | 0.299 | 0.315 | 0.323 | 0.329 | 0.335 | 0.342 | 0.350 | Continuing | TBD |
| | Quantity of RDT&E Articles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

**(U)** **A. Mission Description and Budget Item Justification**

The DoD Cyber Crime Center (DC3) is a service organization that provides state-of-the-art electronic forensic services and cyber investigative and operationalsupport to customers within the Department of Defense (DoD). As a service organization, DC3 responds to the needs of its DoD customers by providing services they demand. DC3 also provides leadership as a center of excellence in its area of expertise, developing and prototyping new capabilities and strategies in response to customer needs and goals. It provides professional special investigative services for the protection of DoD people, investigations, operations, material and critical infrastructures worldwide. The DC3's objective is to support and address the proliferation of cyber crimes within or directed at the DoD. Within DC3, there is a DoD Cybercrime Institute (DCCI). The DCCI's mission is to develop the foundation for accepted standards and practices based on valid research, science, and law with innovative ideas and methods. It serves as a resource for sound research to produce unique tools and procedures for the DoD law enforcement, counter terrorism, counterintelligence, force protection, information assurance, information operations and war fighting communities. It strives to develop national electronic forensics standards, cyber investigative tools and techniques, effective plans, policies and procedures and implement a knowledge management system. It provides the DoD community with analytical services and produces relevant intelligence reports, criminal intelligence reports and cyber investigation trend analyses. It focuses on new issues facing the DoD critical infrastructure protection efforts and those facing the cyber investigative discipline. DC3 must continue to expand its capabilities and continue to develop effective plans, policies, and procedures for addressing cybercrime and electronic forensic needs in DoD both now and in the future. The primary goal is to ensure the DoD has the ability to successfully perform its mission of electronic media processing and analysis in the future. Without funding, critical projects will be terminated. The DoD's ability to process digital evidence in a future environment of increasing case loads that have a large amount of data that is also hidden by sophisticated techniques will be greatly degraded.

This program is in Budget Activity 6 - Management and Support

| | **B. Accomplishments/Planned Program ($ in Millions)** | FY 2003 | FY 2004 | FY 2005 |
|---|---|---|---|---|
| **(U)** | Accomplished/Planned Programs | | | |
| (U) | Next Generation Electronic Media Analysis System | 0.060 | | 0.030 |
| (U) | Damaged Storage Device Data Recovery Tools | 0.050 | | 0.110 |
| (U) | Knowledge Management System | 0.189 | | 0.110 |
| (U) | Vulnerability Assessment Environment (V.A.E.) | | 0.158 | |

## Exhibit R-2a, RDT&E Project Justification

DATE
**February 2004**

| BUDGET ACTIVITY | PE NUMBER AND TITLE | PROJECT NUMBER AND TITLE |
|---|---|---|
| **06 RDT&E Management Support** | **0804731F GENERAL SKILL TRAINING** | **4980 Research and Development of Computer Forensic Anaylst Tools** |

| | | | | |
|---|---|---|---|---|
| (U) | Fused Analysis System/Data Analysis Tools | | 0.157 | 0.073 |
| (U) | Total Cost | 0.299 | 0.315 | 0.323 |

**(U) C. Other Program Funding Summary ($ in Millions)**

| | | FY 2003 Actual | FY 2004 Estimate | FY 2005 Estimate | FY 2006 Estimate | FY 2007 Estimate | FY 2008 Estimate | FY 2009 Estimate | Cost to Complete | Total Cost |
|---|---|---|---|---|---|---|---|---|---|---|
| (U) | General Information Technology/PE 834010 | 0.262 | 0.267 | 0.548 | 0.277 | 0.282 | 0.580 | 0.293 | Continuing | TBD |

**(U) D. Acquisition Strategy**

All major contracts were awarded sole source contract due to the sensitivity of the technologies involved.