ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)		February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE
7 - Operational system development	**0303140A - Information Systems Security Program**

COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	12875	22163	20728	24845	25837	26656	23774	24913	Continuing	Continuing
491 INFORMATION ASSURANCE DEVELOPMENT	11741	20949	7444	8100	9073	9922	7204	7972	0	88952
501 ARMY KEY MGT SYSTEM	1134	1214	1362	1425	1513	1557	1009	1049	Continuing	Continuing
50B ARMY COMMON ACCESS CARD/PUBLIC KEY INFRASTRUCTURE	0	0	11922	15320	15251	15177	15561	15892	0	93449

A. Mission Description and Budget Item Justification: The Communications Security Equipment Program develops Information Systems Security (ISS) equipment and techniques required to combat threat Signal Intelligence capabilities and to insure the integrity of data networks. The Army's Research Development Test and Evaluation (RDTE) ISS program objective is to implement National Security Agency (NSA) developed security technology in Army information systems. Communications Security Equipment Technology (COMSEC) ensures total signal and data security for all Army information systems, to include any operational enhancement and specialized Army configurations. The Army Key Management System (AKMS) automates key generation and distribution while supporting joint interoperability. It provides communications and network planning with key management. AKMS is a part of the management/support infrastructure for the Warfighter Information Network - Tactical (WIN-T) program. Additional modifications to the AKMS baseline are required to support the emerging WIN-T architecture. System security engineering, integration of available Information Security (INFOSEC) products, development, and testing are provided to ensure that C4I systems are protected against malicious or accidental attacks.   Several joint service/NSA working groups exist in the area of key management in order to avoid duplication and assure interoperability between all systems, including the establishment of standards and testing. The Defense Information Systems Agency (DISA) Multi-Level Security (MLS) working group coordinates all the different ongoing technology efforts. This program will also develop, integrate, and demonstrate C2 Protect Common Tools into C4I systems that manage, protect, detect and react to C2 system vulnerabilities, threats, reconfigurations, and reconstitutions. Modeling, simulation, and risk management tools will be used to develop C2 Protect capabilities, enabling the warfighter to distribute complete and unaltered information and maintain a dynamic, continuous synchronous operational force.

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Information Systems Security Program

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Exhibit R-2
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE
7 - Operational system development	**0303140A - Information Systems Security Program**

B. Program Change Summary	FY 2002	FY 2003	FY 2004	FY 2005
Previous President's Budget (FY 2003)	13253	14844	15143	15642
Current Budget (FY 2004/2005 PB)	12875	22163	20728	24845
Total Adjustments	-378	7319	5585	9203
Congressional program reductions				
Congressional rescissions	-87	-464		
Congressional increases		8372		
Reprogrammings				
SBIR/STTR Transfer	-291	-589		
Adjustments to Budget Years			5585	9203

FY04 and FY05 increases attributed to realignment of ISSP funding (OPA to R&D) to accommodate Biometrics Requirements

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Information Systems Security Program

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Exhibit R-2
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)		**February 2003**

BUDGET ACTIVITY **7 - Operational system development**	PE NUMBER AND TITLE **0303140A - Information Systems Security Program**	PROJECT **491**

COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
491 INFORMATION ASSURANCE DEVELOPMENT	11741	20949	7444	8100	9073	9922	7204	7972	0	88952

A. Mission Description and Budget Item Justification: This project implements National Security Agency (NSA) developed security technology in Army information systems. Project objectives are to provide systems security mechanisms through encryption, trusted software or standard operating procedures, and to integrate these mechanisms into specified systems, securing operations in as transparent a manner possible. This entails architecture studies, modeling, system integration and testing, installation kits, and certification and accreditation of Automation Information Systems. Project will also assess, develop, integrate and demonstrate C2 Protect Common tools (hardware and software) providing protection for fixed infrastructure post, camp and station networks as well as efforts on tactical networks. This program supports the Legacy to Objective transition path of the Transformation Campaign.

Accomplishments/Planned Program	FY 2002	FY 2003	FY 2004	FY 2005
- Support development of Secure Gateway and begin testing of the developing products. - Conduct in-house evaluation of new Non Developmental Item (NDI) and NSA infomation security products and continue the development of installation kits for Network Security Equipment. - Investigate Low Probability of Intercept (LPI)/Low Probability of Detection (LPD) techniques for integration in very short range radios. - Support Inline Networking Encryption (INE) installation and integration through installation kit development. - Provide Tech Support on Army CRYPTO modernization program.	2241	2500	2851	2640
Develop and evaluate information assurance tools as follows: - Perform information assurance network assessment of Stryker Brigade Combat Team (SBCT) Architectures to improve security posture. - Select, assess, develop, integrate, stress and demonstrate advanced commercial off-the-shelf/government off-the-shelf (COTS/GOTS) information assurance tools for tactical and/or sustaining base security requirements. - Conduct field test "developmental red teaming" of systems and networks. - Conduct performance modeling of the network effects of information assurance tools. - Tailor tool enhancements for unique tactical applications.	4586	5074	4593	5460

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	February 2003

BUDGET ACTIVITY **7 - Operational system development**	PE NUMBER AND TITLE **0303140A - Information Systems Security Program**	PROJECT **491**

Accomplishments/Planned Program (continued)	FY 2002	FY 2003	FY 2004	FY 2005
- Conduct test and evaluation of Biometric commercial off-the-shelf hardware and software to determine suitability for use within DOD. -Conduct modeling and simulation efforts to support operational evaluation. -Enhance CECOM prototype Biometric platform delivered to Biometrics Management Office. -Implement biometric access control on personal digital assistant suitable for military and dual-use application. -Support biometric integration in existing command and control and MIS systems.	4914	13375	0	0
Totals	11741	20949	7444	8100

B. Other Program Funding Summary	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
OPA TA0600	67466	39055	115374	30656	30140	28469	25073	27020	Continuing	Continuing

C. Acquisition Strategy: The objective of this project is to develop, integrate and validate hardware and software solutions that will secure current and objective architecture and electronic business/commerce transactions. FY03 and beyond focuses on completing development and evaluation of C2 Protect tools and the procurement and institutionalization of information assurance related hardware and software, as well as techniques and procedures. The objective of the DOD CRYPTO Modernization Program is to deploy Commercial-Off-The-Shelf (COTS) products that ensure positive identification for access control to critical information systems, enhancing security and improving business processes. FY 2004 and beyond will support the testing and evaluation of COTS products and other analysis and evaluation of applicable technologies

ARMY RDT&E COST ANALYSIS(R-3)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**491**

I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . System Engineering		CECOM, RDEC	20913	5081	1Q	3749	1Q	3920	1Q	Continue	33663	Continue
b . Hardware/Software Engineering	Various	Various	5224	0		0		0			5224	0
c . C2 Protect Common Tools	Subcontracts reflected in d. through k. below	Subcontracts reflected in d. through k. below	4504	0		3695	1-4Q	4180	1-4Q	0	12379	0
d . (1) Various	TBD	Various	7847	0		0		0		Continue	7847	0
e . (2)	T&M	CSC, Eatontown, NJ	140	1208	2Q	0		0		0	1348	0
f . (3)	C-Reimburs	MITRE, McLean, VA	713	400	2Q	0		0		0	1113	0
g . (4)	T&M	ILEX Tinton Falls, NJ	500	77	2Q	0		0		0	577	0
h . (6)	T&M	Booz Allen Hamilton, McLean, VA	0	373	2Q	0		0		0	373	0
i . (7)	T&M	Lockheed Martin, Tinton Falls, NJ	0	180	2Q	0		0		0	180	0

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INFORMATION ASSURANCE DEVELOPMENT

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Cost Analysis

ARMY RDT&E COST ANALYSIS(R-3)

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BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
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I. Product Development (continued)	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
j . (8)	T&M	MIT, Cambridge, MA	0	135	2Q	0		0		0	135	0
k . (5)	T&M	Atlantic Consulting Services, GA	900	120	2Q	0		0		0	1020	0
l . DHIAP	Various	Various	12027	0	1-4Q	0		0		0	12027	0
m . DoD Biometrics Program	TBD	CIO/G6 BMO	4914	13375	1-4Q	0		0		0	18289	0
Subtotal:			57682	20949		7444		8100		Continue	94175	Continue

II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0	0		0		0		0	0	0

Remarks: Not Applicable

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INFORMATION ASSURANCE DEVELOPMENT

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Cost Analysis

ARMY RDT&E COST ANALYSIS(R-3)

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BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
491

III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0	0		0		0		0	0	0

Remarks: Not Applicable

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0	0		0		0		0	0	0

Remarks: Not Applicable

| Project Total Cost: | | | 57682 | 20949 | | 7444 | | 8100 | | Continue | 94175 | Continue |

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INFORMATION ASSURANCE DEVELOPMENT

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Cost Analysis

Schedule Profile Detail (R-4a Exhibit)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**491**

Schedule Detail	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
· Full fielding of AIRTERM (KY-100)								
TISM (Laboratory Testing)								
· Field Testing (Prototype Development Initiation)	1-4Q	1-4Q	1-4Q					
C2 Protect								
- Network Access Control	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
- Intrusion Detection Control	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
- Host Machine Vulnerabilities	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
- Risk Management	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
- Malicious Code Detectors	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
- Purge Tools	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q		
- Audit Analysis	1-4Q	1-4Q	1-3Q	1-4Q	1-4Q	1-4Q		
- Automated Distributed Firewall		1-4Q	1-4Q					
- Protect Tool Porting to Linux and other Operating Systems		1-4Q	1-4Q					
- Security Management	1-4Q	1-4Q	1-3Q					
TACLANE								
Type Classification (conditional)								
Acquisition of Installation Kits								
Type Classification Standard (TC Standard)	1-4Q							
INE Upgrades			1-4Q	1-4Q	1-4Q			
LPI Techniques - Investigate Techniques		1-4Q	1-4Q					
LPI - Prototype & Test				1-4Q	1-4Q	1-4Q		

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**501**

COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
501 ARMY KEY MGT SYSTEM	1134	1214	1362	1425	1513	1557	1009	1049	Continuing	Continuing

A. Mission Description and Budget Item Justification: Provides Commander with an automated capability to plan, engineer, distribute, and manage all systems that employ Electronic Key, Electronic Protection (EP), and Signal Operating Instructions (SOI).
  - AKMS consists of two Workstations, one hosting Local COMSEC Management Software (LCMS) for COMSEC Management, one hosting Automated Communication Engineering System (ACES) for Cryptonet Planning and the Data Transfer Device (DTD)/Simple Key Loader (SKL).
  - LCMS is the COMSEC accounting and generation software that provides Information Systems with Cryptographic Key capability.
  - ACES provides Information Systems with Cryptonet Planning & SOI/EP Fill for Combat Net.
  - DTDs/SKLs move the ACES/LCMS data to End Crypto Units (ECUs).

This system supports the Objective transition path of the Transformation Campaign Plan (TCP) and the Warfighter Information Network-Tactical (WIN-T).

Accomplishments/Planned Program	FY 2002	FY 2003	FY 2004	FY 2005
Continue development of next set of software tools for the AKMS Workstation development environment to include TCP and WIN-T.	1020	1098	1243	1304
Government Engineering	114	116	119	121
Totals	1134	1214	1362	1425

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ARMY KEY MGT SYSTEM

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Exhibit R-2A
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)	February 2003

BUDGET ACTIVITY **7 - Operational system development**	PE NUMBER AND TITLE **0303140A - Information Systems Security Program**	PROJECT **501**

B. Other Program Funding Summary	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
BA1201 TSEC - AKMS	12118	9875	2702	2855	3073	3164	3219	3328	Continuing	Continuing

C. Acquisition Strategy:- Direction was provided to separate LCMS from ACES. Milestone III was conducted in JUN 99 and the acquisition strategy and type classification for LCMS was approved. LCMS completed fielding to all COMSEC custodians in FEB 02 and the IOC for ACES was completed in 2Q FY02. Because of National Security Agency's (NSA) imposition of additional security requirements, the AKMS acquisition strategy was updated in an Acquisition Decision Memorandum (ADM) approved by the PEO C3T Milestone Decision Authority (MDA) on 10 JUN 02. NSA is pursuing the Simple Key Loader (SKL) as the upgrade to the DTD.

ARMY RDT&E COST ANALYSIS(R-3)

February 2003

BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
501

I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . Software development	C/T&M	SYPRIS, Tampa, FL	21009	0		0		0		0	21009	0
b . Software development	C/T&M	ISS, Tinton Falls, NJ	2029	1098	2Q	1243	2Q	1304	2Q	Continue	Continue	0
c . EKMS	MIPR	Navy, Washington	3900	0		0		0		0	3900	0
Subtotal:			26938	1098		1243		1304		Continue	Continue	0

II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Subtotal:			0	0		0		0		0	0	0

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ARMY KEY MGT SYSTEM

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Exhibit R-3
Cost Analysis

ARMY RDT&E COST ANALYSIS(R-3)

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**501**

III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . Testing	MIPR	SPAWAR, San Diego, CA	25	0		0		0		0	25	0
Subtotal:			25	0		0		0		0	25	0

Remarks: Not Applicable

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . Contractor Engineering	C/T&M	TELOS System Integration, Ashburn, VA	154	0		0		0		0	154	0
b . Government Engineeering	MIPR	CECOM, Fort Monmouth, NJ	550	116	2Q	119	2Q	121	2Q	Continue	Continue	0
Subtotal:			704	116		119		121		Continue	Continue	0
Project Total Cost:			27667	1214		1362		1425		Continue	Continue	0

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ARMY KEY MGT SYSTEM

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Exhibit R-3
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Schedule Profile Detail (R-4a Exhibit)

February 2003

BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
501

Schedule Detail	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Materiel Release (ACES)	2Q							
ACES IOC	2Q							
AKMS Materiel Release for new Army Acquisition Programs	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q

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ARMY KEY MGT SYSTEM

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Exhibit R-4a
Budget Item Justification

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**50B**

COST (In Thousands)	FY 2002 Actual	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total Cost
50B ARMY COMMON ACCESS CARD/PUBLIC KEY INFRASTRUCTURE	0	0	11922	15320	15251	15177	15561	15892	0	93449

A. Mission Description and Budget Item Justification: SA is the Executive Agent for the DoD Biometrics Program. Under HQDA, the DoD Biometric Management Office is vested with the responsibility of researching and establishing policy for Collection, Access, Retrieval, Use, and Storage of Biometric Data in a central biometric repository. This program was previously funded under PE 0303140A, Project 491

Accomplishments/Planned Program	FY 2002	FY 2003	FY 2004	FY 2005
- Conduct test and evaluation of Biometric commercial off-the-shelf hardware and software to determine suitability for use within DOD. - Conduct modeling and simulation efforts to support operational evaluation. - Conduct DoD-wide working groups to synthesize Enterprise Biometric requirements and capabilities into Biometrics Technology Demonstrations - Support biometric integration in existing command and control and MIS systems.	0	0	11922	15320
Totals	0	0	11922	15320

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2A Exhibit)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**50B**

B. Other Program Funding Summary	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Compl	Total Cost
TA0600 - Information Systems Security Program	8938	12341	4965	1462	0	0	0	0	0	27706

C. Acquisition Strategy: The objective of this project is to develop, integrate and validate COTS/GOTS hardware and software solutions that will secure current and objective architecture by utilizing centrally stored biometrics. FY03 focuses on completing development and evaluation of C2 Protect tools and the procurement and institutionalization of biometric hardware and software, as well as techniques and procedures, and energizing the acquisition arm of DoD Biometrics Management Office. The objective of the Biometric Management program is to deploy Commercial-Off-The-Shelf (COTS) products that ensure positive identification for access control to critical information systems, enhancing security and improving business processes. FY 2004 and beyond will continue to support the testing and evaluation of COTS products and other analysis and evaluation of applicable technologies, as well as finalize and synthesize the Biometrics Enterprise Solution.

ARMY RDT&E COST ANALYSIS(R-3)

February 2003

BUDGET ACTIVITY	PE NUMBER AND TITLE	PROJECT
7 - Operational system development	**0303140A - Information Systems Security Program**	**50B**

I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . Enterprise Development	Various	Various	0	0		11922	1-4Q	15320	1-4Q	Continue	Continue	0
Subtotal:			0	0		11922		15320		Continue	Continue	0

II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . N/A			0	0		0		0		0	0	0
Subtotal:			0	0		0		0		0	0	0

ARMY RDT&E COST ANALYSIS(R-3)

February 2003

BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
50B

III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . N/A			0	0		0		0		0	0	0
Subtotal:			0	0		0		0		0	0	0

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2003 Cost	FY 2003 Award Date	FY 2004 Cost	FY 2004 Award Date	FY 2005 Cost	FY 2005 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . N/A			0	0		0		0		0	0	0
Subtotal:			0	0		0		0		0	0	0
Project Total Cost:			0	0		11922		15320		Continue	Continue	0

0303140A (50B)
ARMY COMMON ACCESS CARD/PUBLIC KEY INFRASTRUCTURE

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Exhibit R-3
Cost Analysis

BUDGET ACTIVITY **7 - Operational system development**	PE NUMBER AND TITLE **0303140A - Information Systems Security Program**	PROJECT **50B**

Schedule Detail	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Enterprise Development			1-4Q	1-4Q	1-4Q	1-4Q	1-4Q	1-4Q