

[Redacted] (OTD) (FBI)

**From:** [Redacted] (OTD)(CON)  
**Sent:** Tuesday, April 11, 2006 3:46 PM  
**To:** [Redacted] (OTD) (FBI)  
**Subject:** RE: Transfer for DCS5000

UNCLASSIFIED  
NON-RECORD

It's just Pending still.

[Redacted]  
OTD/ESTS/TICTU  
[Redacted]

-----Original Message-----

**From:** [Redacted] (OTD) (FBI)  
**Sent:** Monday, April 10, 2006 3:21 PM  
**To:** [Redacted] (OTD)(CON)  
**Subject:** RE: Transfer for DCS5000

UNCLASSIFIED  
NON-RECORD

So this means I am still waiting for the transfer? Thanks [Redacted]

[Redacted]  
Operational Technology Division  
Telecommunications Intercept/Collection Technology Unit  
AEGIS/OTD SEAC  
[Redacted]

-----Original Message-----

**From:** [Redacted] (OTD)(CON)  
**Sent:** Monday, April 10, 2006 3:15 PM  
**To:** [Redacted] (OTD) (FBI)  
**Subject:** RE: Transfer for DCS5000

UNCLASSIFIED  
NON-RECORD

Never mind...I had the wrong account...

[Redacted]  
OTD/ESTS/TICTU  
[Redacted]

-----Original Message-----

**From:** [Redacted] (OTD)(CON)  
**Sent:** Monday, April 10, 2006 3:07 PM  
**To:** [Redacted] (OTD) (FBI)  
**Subject:** FW: Transfer for DCS5000

UNCLASSIFIED  
NON-RECORD

b2  
b4  
b7E

It still doesn't show in [redacted] yet...but it's been transferred. Ready when you are...

[redacted]  
OTD/ESTS/TICTU  
[redacted]

b6  
b7C

-----Original Message-----

**From:** [redacted] (OTD) (FBI)  
**Sent:** Monday, April 10, 2006 2:43 PM  
**To:** [redacted] (OTD)(CON)  
**Subject:** RE: Transfer for DCS5000

UNCLASSIFIED  
NON-RECORD

This was done in case you hadn't seen yet.

-----Original Message-----

**From:** [redacted] (OTD)(CON)  
**Sent:** Friday, March 17, 2006 3:50 PM  
**To:** [redacted] (OTD) (FBI)  
**Cc:** [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (CON); [redacted] (OTD) (CON); [redacted] (OTD) (FBI)  
**Subject:** Transfer for DCS5000

UNCLASSIFIED  
NON-RECORD

[redacted]

Could you please transfer the remaining balance of [redacted] out of [redacted] and into [redacted] b2  
b4

DCS5000 has determined the remaining Equipment Maintenance is no longer needed however there is an outstanding requirement for equipment. b7E

Thanks,

[redacted] b6  
OTD/ESTS/TICTU b7C  
[redacted]

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

b6  
b7C

[Redacted] (OTD) (FBI)

From: [Redacted] (OTD) (CON)  
Sent: Tuesday, April 11, 2006 9:42 AM  
To: [Redacted] (OTD) (FBI)  
Cc: [Redacted] (OTD) (FBI)  
Subject: Activity Report

UNCLASSIFIED  
NON-RECORD

[Redacted] I have to track the dollars allocated and spent using DCS-5000 funds in an Activity Report. [Redacted] was given [Redacted] for DCS-3000 support. Can you provide the following information that I need for the report?

b2  
b4  
b6  
b7C  
b7E

[Redacted]

I will also need to know the amounts invoiced each month. Call me if you have questions.

Thanks [Redacted] b6  
b7C

UNCLASSIFIED

FEDERAL BUREAU OF INVESTIGATION  
FOIPA  
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WHERE SHOWN OTHERWISE



DATE: 02-20-2009  
CLASSIFIED BY 60322 UC LP/PLJ/LCW  
REASON: 1.4 (g)  
DECLASSIFY ON: 02-20-2034

*DCS-5000*

*System Security Plan*

*25 Aug 2005*

*Version - DCS-5000 SSP Rev 3.1*

*Prepared By:  
TICTU*

~~*Derived From: G-3  
Classified By: 1234, AD, SecD Reason: 1.4(g)  
Declassify On 24 Aug 2025*~~

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*DCS-5000 System Security Plan (SSP)*

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*Appendix A: DCS-5000 General Users Guide*

**FEDERAL BUREAU OF INVESTIGATION**

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)

DATE: 02-20-2009  
CLASSIFIED BY: 60322 UC LP/PLJ/LCW  
REASON: 1.4 (g)  
DECLASSIFY ON: 02-20-2034



**DCS-5000**

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Appendix A - GENERAL USER SECURITY GUIDE

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Version 2.0

*24 August 2005*

~~Derived From: G-3  
Declassify on: 26 August 2030~~

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*Appendix A: DCS-5000 General Users Guide*

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Appendix B: DCS-5000 Privileged Users Guide

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**FEDERAL BUREAU OF INVESTIGATION**  
Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



**DCS-5000**

Version 1.0

*24 August 2005*

~~*Derived From: G-3*~~  
~~*Declassify on: 24 August 2030*~~

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**DCS-5000 Configuration Management Plan**

April 2, 2004

Version 1.0

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Appendix D: DCS-5000 Contingency Plan

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***DCS-5000***  
***Contingency Plan***

***April 8, 2004***  
***Version 1.0***

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Appendix E: DCS-5000 Rules of Behavior

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*DCS-5000*

*Rules of Behavior*

*April 30, 2004*

Version 1.0

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*Appendix F: DCS-5000 Security Training and Awareness*

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*Appendix F - DCS-5000 Security Training and Awareness*

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*DCS-5000*

*DCS-5000 Security Training and Awareness*

*April 9, 2004*

*Version 1.0*

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Appendix G – DCS-5000 Incident Response Plan

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*DCS-5000*

*Incident Response Plan*

*April 12, 2004*

*Version 1.0*

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*Appendix H - Risk Management Matrix*

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**Appendix H - Risk Management Matrix**

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*Appendix I: System Security Certification Test Plan*

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*Appendix J: Work Flow Manager (WFM)*

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**Appendix J: Work Flow Manager**

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***DCS-5000***  
***System Security Subcomponent Plan***  
***For***  
***Work Flow Manager***  
***From***  
***TICTU***

*Date 24 June 2005*

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

*Prepared By:*

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Appendix K:

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Appendix K:

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***DCS-5000  
System Security Subcomponent Plan***

***For***

***From  
TICTU***

***Date 24 June 2005***

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

*Prepared By:*

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*DCS-5000 System Security Plan (SSP)*

DATE: 02-20-2009  
CLASSIFIED BY 60322 UC LP/PLJ/LCW  
REASON: 1.4 (g)  
DECLASSIFY ON: 02-20-2034



*DCS-5000*  
*System Security Plan*

*13 September 2005*

*Version - DCS-5000 SSP Rev 3.3*

*Prepared By:*  
*TICTU*

*Derived From: G-3*  
*Classified By: 1234, ALX SecD Reason: 1.4(g)*  
*Declassify On: 2 September 2025*

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*DCS-5000 System Security Plan (SSP)*

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**SENSITIVE BUT UNCLASSIFIED**



**Federal Bureau of Investigation (FBI)  
SYSTEM SECURITY PLAN (SSP)**

**DCS6000 Voice Box III  
System Security Plan**

Date: May 15, 2006

Version: 3.1

[SSP Template Rev. 3.0]

**System Owner: Operational Technology Division**

**SENSITIVE BUT UNCLASSIFIED**





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*DCS-5000 System Security Plan (SSP)*

**FEDERAL BUREAU OF INVESTIGATION**

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



*DCS-5000*

*System Security Plan*

*15 September 2005*

*Version - DCS-5000 SSP Rev 3.3a*

*Prepared By:  
TICTU*

~~*Derived From: G-3  
Declassify On: 2 September 2025*~~

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*DCS-5000 System Security Plan (SSP)*

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Sent: Friday, June 30, 2006 12:40 PM

To: [redacted] (OTD) (FBI)

Subject: [redacted]

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

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b7C  
b7E

We discussed this a long time ago and yes, it has reared it's ugly head again.

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

Now don't be making changes [redacted] I am just starting the ball rolling [redacted]  
[redacted] I just hit them with this today.

I won't check in until late next week or the week after, but wanted to plant the seed.

[redacted]

*Telecommunications Specialist*

[redacted]

[redacted] desk  
[redacted] mobile

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

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Guys,  
I got this question from [redacted] They have an interesting question with regard to [redacted]  
[redacted] Is this going to cause a problem? This could be a real issue if [redacted]  
[redacted] Let me know how it would work. Thanks.

b2  
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[redacted]

-----Original Message-----

**From:** [redacted] (FBI)  
**Sent:** Friday, March 24, 2006 11:12 AM  
**To:** [redacted] (FBI); [redacted] (FBI); [redacted] (FBI)  
**Cc:** [redacted] (FBI); [redacted] (FBI); [redacted] (CON)  
**Subject:** FW: Needed information regarding [redacted]

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~~RECORD~~ [redacted]

[redacted]

This concerns the legal question I raised with [redacted] in my 3/24 phone call.

[Large redacted area]

Any additional comments/thoughts are greatly appreciated.

Thanks,  
SA [redacted]  
[redacted]

b2  
b6  
b7C  
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-----Original Message-----

**From:** [redacted] (FBI)  
**Sent:** Friday, March 24, 2006 9:30 AM  
**To:** [redacted] (FBI); [redacted] (FBI); [redacted] (CON)  
**Cc:** [redacted] (FBI); [redacted] (FBI)  
**Subject:** RE: Needed information regarding [redacted]

~~SECRET/NOFORN~~  
~~RECORD~~ [redacted]

[redacted]

This is along the lines of what we were discussing this morning. Please contact [redacted] and let him

~~SECRET~~

~~SECRET~~

know our concerns regarding [redacted]

Thanks,

[redacted]

b2  
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-----Original Message-----

**From:** [redacted] (FBI)  
**Sent:** Wednesday, March 22, 2006 7:31 AM  
**To:** [redacted] (FBI)  
**Cc:** [redacted] (FBI)  
**Subject:** FW: Needed information regarding [redacted]

~~SECRET//NOFORN~~  
~~RECORD~~ [redacted]

[redacted]  
I got the email below from [redacted] regarding [redacted] is right when he talks about [redacted] I did not think of that. [redacted]  
[redacted] The question is do you want me to contact [redacted] regarding a formal request for what we need or do you guys want to handle it. Let me know. Thanks.

[redacted]

-----Original Message-----

**From:** [redacted] (FBI)  
**Sent:** Friday, March 17, 2006 9:13 AM  
**To:** [redacted] (FBI)  
**Subject:** RE: Needed information regarding [redacted]

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~~SECRET//NOFORN~~  
~~RECORD~~ [redacted]

[redacted] We are not able to retrieve the information you requested from our data base. In order to determine [redacted] you will have to review [redacted]

[redacted]

Please keep in mind that [redacted]  
[redacted]

Thank you

[redacted]

-----Original Message-----

**From:** [redacted] (FBI)  
**Sent:** Thursday, March 16, 2006 9:54 AM  
**To:** [redacted] (FBI); [redacted] (CON); [redacted] (CON)  
**Cc:** [redacted] (FBI); [redacted] (FBI); [redacted] (FBI); [redacted] (FBI); [redacted] (FBI)  
**Subject:** Needed information regarding [redacted]

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~~SECRET//NOFORN~~  
~~RECORD~~ [redacted]

Everyone,

[redacted]

~~SECRET~~



[Redacted]

Could [Redacted] please review their data, [Redacted] and provide [Redacted] with a list of how many [Redacted]

[Redacted]

[Redacted] We would like to have this info by next week if possible. ERF will be here the week of Feb. 27 preparing our systems for this upgrade and we can sit down and discuss a plan for implementing CALEA then. If anyone has any questions please give me a call. Thank you.

b2  
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b7E

TTA [Redacted]  
[Redacted]  
work: [Redacted]  
cell: [Redacted]

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## Appendix A: DCS-5000 General Users Guide

# FEDERAL BUREAU OF INVESTIGATION

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



## DCS-5000 GENERAL USER SECURITY GUIDE

Version 2.0

24 August 2005

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

~~Derived From: G-3  
Declassify on: 26 August 2030~~

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**Appendix B: DCS-5000 Privileged Users Guide**

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**FEDERAL BUREAU OF INVESTIGATION**  
Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



***DCS-5000 Privileged Users Guide***

Version 1.2

22 Sept 2005

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

~~*Derived From: G-3  
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*Appendix B: Privileged Users Guide*

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*Appendix B: Privileged Users Guide*

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Appendix C: Configuration Management Plan

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# FEDERAL BUREAU OF INVESTIGATION

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



## *DCS-5000 Configuration Management Plan*

April 2, 2004

Version 1.1

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364*

*Washington, DC 20530*

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*Appendix C: Configuration Management Plan*

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Appendix D: DCS-5000 Contingency Plan

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# FEDERAL BUREAU OF INVESTIGATION

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



## *DCS-5000 Contingency Plan*

15 September 2005

Version 1.1

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

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Appendix E: DCS-5000 Rules of Behavior

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# FEDERAL BUREAU OF INVESTIGATION

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



## *DCS-5000 Rules of Behavior*

April 30, 2004

Version 1.0

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364*

***Washington, DC 20530***

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*Appendix E: DCS-5000 Rules of Behavior*

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Appendix F: DCS-5000 Security Training and Awareness

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# FEDERAL BUREAU OF INVESTIGATION

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



## *DCS-5000 Security Training and Awareness*

15 September 2005

Version 1.1

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

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*Appendix F: Security Training and Awareness*

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**Appendix G: DCS-5000 Incident Response Plan**

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# FEDERAL BUREAU OF INVESTIGATION

Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



## *DCS-5000 Incident Response Plan*

15 September 2005

Version 1.1

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

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*Appendix G: Incident Response Plan*

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*Appendix G: Incident Response Plan*

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Appendix H: DCS-5000 Work Flow Manager

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**FEDERAL BUREAU OF INVESTIGATION**  
Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



***DCS-5000 System Security Subcomponent Plan***

***For***

***Work Flow Manager***

15 Sept 2005

Version 1.1

*Federal Bureau of Investigation  
935 Pennsylvania Avenue, NW  
Room 9364  
Washington, DC 20530*

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*Appendix H: Work Flow Manager (WFM)*

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*Appendix H: Work Flow Manager (WFM)*

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Appendix I: ArachNet

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**FEDERAL BUREAU OF INVESTIGATION**  
Operations Technology Division  
Telecommunication Intercept and Collection Technology Unit (TICTU)



*DCS-5000 System Security Subcomponent Plan*  
*For*



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b7E

15 September 2005

Version 1.1

*Federal Bureau of Investigation*  
*935 Pennsylvania Avenue, NW*  
*Room 9364*  
*Washington, DC 20530*

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Appendix I.

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# FEDERAL BUREAU OF INVESTIGATION

*Investigative Technology Division*

*Telecommunications Intercept and Collection Technology Unit (TICTU)*



## Digital Collection System 5000 (DCS-5000)

### Concept of Operations

Prepared for:  
Federal Bureau of Investigations (FBI)  
935 Pennsylvania Avenue, NW  
Washington, DC 20535

MARCH 2004

~~Derived From: G-3  
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**Concept of Operations  
For  
DCS-5000**

(U) 1 Introduction ~~(S)~~

The Investigative Technology Division (ITD), Telecommunications Intercept and Collections Technology Unit (TICTU) [redacted] has programmatic responsibility for the development and deployment of systems and devices used to conduct lawfully authorized electronic surveillance of computer network and Internet communications. The Digital Collection System (DCS-5000) is an integrated system designed to monitor, exploit, and disseminate intelligence from Foreign Intelligence Surveillance Act (FISA) electronic surveillance in a collaborative environment among linguists, case agents, and case managers in field divisions and FBIHQ.

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The DCS-5000 is a commercial, to Law Enforcement, system. DCS-5000 systems are installed in each [redacted]. The DCS-5000 systems are [redacted]

The DCS-5000 relies on ITD's [redacted] for remote maintenance. The [redacted] is manned 24/7 with a knowledgeable staff cleared government and contract staff. The purpose of the [redacted] is to ensure the operational readiness through environmental and configuration monitoring and providing guidance with resolving any abnormal readings. There are future plans to interface with the [redacted]. Information pertaining to this will be included in this CONOPS and the DCS-5000 SSP when interconnectivity is desired.

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**1.1 Purpose (U)**

The purpose of the DCS-5000 CONOPS is to provide a clear and concise description of the Concept of Operations of the DCS-5000. In addition, the CONOPS describes security-relevant information and their impact on the security posture of the system for accreditation purposes.

**1.2 Scope (U)**

The scope of the DCS-5000 CONOPS encompasses all components of the DCS-5000 system, the security services, the security management, and the information security, including the environmental boundary (physical, procedural, and administrative).

(U) 1.3 Assumptions and Constraints ~~(S)~~

The following assumptions were made when developing this Security CONOPS:

- Acceptance of the [redacted]
- Distributed management of DCS-5000 security functions by field and [redacted] personnel
- Verification testing will take place in the ERF [redacted] with subsequent compliance testing at random field offices.

**2 System Description (U)**

The following section provides a complete description of the DCS-5000 system.

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(U) 2.1 ~~SECRET~~ Mission

The DCS-5000 is intended to monitor, exploit, and disseminate intelligence from Foreign Intelligence Surveillance Act (FISA) electronic surveillance in a collaborative environment among linguists, case agents, and case managers. The systems provide these services to Field divisions and FBIHQ.

The DCS-5000 systems are self-contained collection systems that include virus scanning, data redundancy [redacted] and tape backup. The systems are required to be available on a 24-7 basis. Administrators and technicians are resident in the field divisions, [redacted] ERF to ensure operational status.

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(U) 2.2 ~~SECRET~~ System Architecture

The DCS-5000 system consists of a [redacted]

[redacted]

provided by telecommunications service providers, based on court ordered electronic surveillance [redacted]

[redacted]

The network communications between the DCS-5000 workstations and the DCS-5000 application server are accomplished [redacted]

[redacted]

[redacted] Each system can operate independently [redacted]

[redacted]

DCS-5000 administrators and technicians at the ERF can accomplish some configuration and software maintenance of all DCS-5000 system components remotely. This is access limited to only properly designated, Top Secret cleared government employees and contractors, with the proper need to know. In instances where local maintenance is required, appropriately cleared government or contract employee technicians will perform the work.

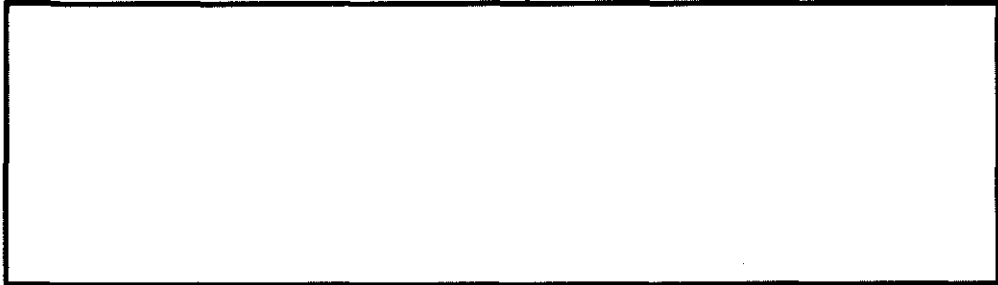
(U) 2.3 ~~SECRET~~ System Components

The TIU subsystem consists of a [redacted]

[redacted]

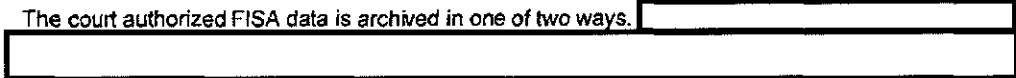
b2  
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~~SECRET~~



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The court authorized FISA data is archived in one of two ways.



(See Figures 1,2, and 3)

~~SECRET~~

(U) 2.4 ~~(S)~~ Mode of Operation

The Information Assurance Section of the Security Division has classified the DCS-5000 as a [redacted] Users will access the DCS-5000 database through a DCS-5000 client workstation. Users will log onto standardized DCS-5000 workstations within the confines of site/field offices using user name and password provided by the DCS-5000 administrator. Once logged onto the DCS-5000 workstation, the user will open the DCS-5000 application. The DCS-5000 application tracks the user name and password to allow access to the DCS-5000 database. Dedicated DCS-5000 administrators perform user administration.

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(U) 3 ~~(S)~~ Detailed Security Concepts

Each of the security components of the DCS-5000 infrastructure will be detailed in the following sections.

(U) 3.1 ~~(S)~~ Operations Planning

The DCS-5000 workstations will operate [redacted]  
[redacted]

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(U) 3.2 ~~(S)~~ Operations Management

The addition of DCS-5000 workstations at any FBI site can be accomplished using standard [redacted] technologies for distribution. The workstations are required to be in a secure office environment within the complex. DCS-5000 workstations are not provided with extra hardware components, such as additional headphones and CD writers [redacted]  
[redacted]

(U) 3.2.1 ~~(S)~~ System Administrator

The DCS-5000 typically has at least one System Administrator on site, maintaining the servers and workstations' operating systems [redacted] and for the DCS-5000 application. For those sites that do not have a dedicated System Administrator on-site, the DCS-5000 system is serviced by a System Administrator from a regional office.

(U) 3.2.2 ~~(S)~~ Information System Security Officer

The DCS-5000 has a dedicated ISSO that has overall responsibility for all security aspects of the system. Contact information [redacted]

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(U) 3.2.3 ~~(S)~~ Other Component-Specific Administrators

Other component-specific System Administrators include those for [redacted] WMM, [redacted]

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3.3 System Test, Maintenance and Training

(U) 3.3.1 ~~(S)~~ System Test

Testing will be at the [redacted] TICTU lab. This testing will include the complete complement [redacted]  
[redacted]

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(U) 3.3.2 ~~(S)~~ Integrated Logistics Support  
TICTU [redacted] personnel will provide all [redacted] The vendor, Raytheon, provides additional, higher level support.

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3.3.3 (U) Training

Each employee is required to complete security training prior to assuming a role in the operation and use of the DCS-5000 system. This is covered by the initial site Computer/COMSEC training/briefing, that all users must complete, and is conducted annually thereafter. The type of training has to include acceptable use policy, marking and protecting classified information, consent to monitoring, and security violation reporting.

3.4 (U) System Development/Implementation

The original system vendor supports all custom application development for the DCS-5000.

(U) 3.5 ~~(S)~~ Operations Execution

TICTU, DCSP [redacted] personnel will monitor the DCS-5000 system to ensure that processing is unimpaired [redacted] personnel remotely monitor the health of the DCS-5000 via [redacted] as well as using [redacted] launch scripts provided by the vendor to extract system information. All [redacted] personnel are Top Secret cleared, and have been granted the appropriate need to know.

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3.5.1 (U) Operation System Configuration

The operation system will be documented as built and will have [redacted]  
[redacted]

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3.5.2 (U) System Security Breach and Reporting

All security-related incidents will be reported to the ISSO. The ISSO will document the occurrence and notify the ISSM. The DSO will be notified if the severity of the incident requires it. These procedures are contained in the SSP, and will include site specific procedures for each deployed DCS-5000 at field divisions/sites.

[redacted]  
[redacted] Specific procedures are detailed in the SSP.

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3.6 (U) Configuration Management

TICTU personnel will conduct configuration management (CM) of all DCS-5000 components, [redacted] assets (within the accreditation boundary) in accordance with the *DCS-5000 Configuration Management Plan* (an attachment to the DCS-5000 SSP). The major objective of DCS-5000 configuration management is to maintain stable operational baselines that are consistent with stated program objectives. In addition, configuration management ensures that any proposed changes to the program baselines are necessary and reflect a thorough consideration of all affected interfaces, represent a trade-off among performance, cost, and schedule and, are accurately documented.

3.6.1 (U) CM Objectives

~~SECRET~~

The overall objective for CM is to establish and maintain control of the DCS-5000 system. Specific objectives are to ensure that:

- Changes are initiated, tested, reviewed, approved and implemented in accordance with documented procedures.
- Status accounting records are maintained for product configurations including: network devices, software versions, computer configurations, overall network configuration, and change traceability.
- System configuration status is visible to management and program personnel.

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### 3.6.2 (U) CM Responsibilities

The ITD Chief is responsible for the configuration control of the DCS-5000, but the Designated Accrediting Authority (DAA) is the final authority on all changes. The DAA delegates change control management of the DCS-5000 through establishment of the DCS-5000 Configuration Control Board (CCB) that has responsibility for the configuration control of designated areas of the DCS-5000 as specified in the board's charter. The CCB shall consist of the system owner, the ISSO, and the site system administrators, or their representatives. The configuration management requirements, practices and procedures shall apply to all DCS-5000 elements, including external organizations that have operational responsibilities/interactions with the DCS-5000.

A Memorandum of Agreement (MOA) shall be required between the DCS-5000 and any other organization (i.e. [redacted]) that may be involved in proposing changes to the DCS-5000. The MOA shall state that the provisions of this CM Plan will be binding on all parties to ensure that interfaces are properly maintained and that only authorized changes are made to any parts of the DCS-5000.

The Configuration Management (CM) staff (system owner, ISSO, and system administrators) will execute and maintain oversight over the configuration management process described in this CMP. This includes all DCS-5000 hardware, software, and baseline documentation developed or acquired by the FBI. The primary responsibilities of CM in executing the configuration management process are as follows:

- a. Maintain the overall configuration management program.
- b. Receive and process all Requests for Change (RFCs) prior to DCS-5000 CCB review.
- c. Receive and process all Discrepancy Reports (DRs).
- d. Track and monitor configuration changes.
- e. Control and maintain baseline documents.
- f. Perform status accounting and tracking tasks on RFCs, DRs, and Action Items.
- g. Maintain the CM database(s) (e.g., Action Item, Discrepancy Report).
- h. Provide status reports to management.
- i. Issue control numbers for technical documentation generated for configuration control.

### 3.6 (U) CM Audits

Periodically the DCS-5000 CM staff shall conduct ad hoc or program audits to assure compliance with the *DCS-5000 Configuration Management Plan* and the practices and procedures established in support of the plan. The audits shall consist of announced periodic measurements of conformance of personnel, products or processes to those pre-established policies, procedures, instructions or standards comprising the configuration management system

Formatted: Bullets and Numbering

~~SECRET~~

~~SECRET~~

(U) 4. ~~(S)~~ Environmental Security Considerations

The DCS-5000 is located within secure office environments at headquarters, the ERF, and field divisions [redacted]

[redacted] This is further defined in section 2.2.

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(U) 4.1 ~~(S)~~ Personnel Security

Generally, all DCS-5000 personnel are Top Secret-cleared FBI employees and/or contractors. Exceptions to this are contained in the DCS-5000 SSP, Section 3.4 *Non U.S. Citizens*. FBI employees have completed a background investigation and polygraph test conducted by the Bureau. Cleared contractor employees have completed a Single Scope Background Investigation (SSBI), conducted by the Defense Security Service (DSS). All unescorted agency employees and assigned contractor personnel at these facilities possess a Top Secret clearance.

(U) 5. ~~(S)~~ Security Policy Implementation

The DCS-5000 processes SECRET data. The security policies utilized by the DCS-5000 reflect this level of classification, and are detailed in the *DCS-5000 System Security Plan*.

(U) 5.1 ~~(S)~~ Access Control

Workstation access controls are based on [redacted] within [redacted] Access Control program [redacted]

[redacted] All users of the DCS-5000 will be U.S. citizens, cleared to a minimum, TOP SECRET. This is further explained in the SSP.

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5.2 (U) Identification and Authentication

The local Identification and Authentication process provided by the [redacted] system controls initial access to the DCS-5000 workstations. Any successful user will have a DCS-5000 provided identity consisting of username and password.

Once logged onto the DCS-5000 workstation, the DCS-5000 user will access DCS-5000 system. Access to the DCS-5000 application is granted following correct submission of DCS-5000-unique username and password. Each user is authorized only the level of access necessary to accomplish their tasking. This is also explained in the SSP.

5.3 (U) Availability

All aspects of the DCS-5000 system will be available 24-7.

UPS provides uninterruptible power to all critical servers. Extended loss of primary power causes servers to perform a graceful shutdown [redacted]

[redacted]

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(U) 5.4 ~~(S)~~ Confidentiality

~~SECRET~~



In the DCS-5000 system, [redacted] provides confidentiality within the DCS-5000 boundary.

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As previously mentioned above, section 5.1 – Access Control, explains how each operating system provides access control, a form of confidentiality, on their respective operating systems. It also details how [redacted] are providing either role-based or object-based access control mechanisms that provide confidentiality of DCS-5000 enterprise assets. Access controls are established based on assigned Group or individual policy within the database [redacted] systems.

Document marking also contributes to data confidentiality. Documents and storage media will be properly labeled, based on the classification of the information and the system on which it resides. Each DCS-5000 user will attend user training (reference section 3.3.3) in the proper handling and labeling of documents and storage media before access is granted to the DCS-5000.

[redacted]

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(U) 5.5 ~~(S)~~ File and System Integrity

[redacted]  
accomplish file and system integrity in the DCS-5000 network infrastructure. More detail on this is contained in the SSP.

5.6 (U) Security Services and Management

In the DCS-5000 system [redacted] and [redacted] accomplish Security Services and management. The stated COTS products support the security management of the DCS-5000 enterprise as follows:

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- [redacted]
- [redacted]
- [redacted] provides all user authentication and database usage auditing.

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[REDACTED] OTD) (FBI)

**From:** [REDACTED] (ITD) (FBI)  
**Sent:** Monday, March 21, 2005 9:05 AM  
**To:** [REDACTED] (ITD) (FBI)  
**Subject:** FW: TICTU application

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

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-----Original Message-----

**From:** [REDACTED] (LV) (CON)  
**Sent:** Friday, March 18, 2005 5:06 PM  
**To:** [REDACTED] (ITD) (FBI)  
**Cc:** [REDACTED] (ITD) (FBI)  
**Subject:** RE: TICTU application

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

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Guys,

All I have to say is, "It's about bleeping time!"

You all are doing great work, keep it up! I know from my limited time with the Bureau that just about every site has

[REDACTED]

[REDACTED]

With your front-end, a TS or ELSUR Tech will be the only one required to enter this information. It will then be readily available over Trilogy to all that need access to it -- what a concept!

I've only been able to spend limited time entering information into your program, but so far I like what I see. Here's a list of questions/suggestions I've developed thus far:

- Under Court Orders/Target Info, what is "Assign Date"?
- No place to enter a state under target address
- No dashes are allowed in the court order number field (should provide an example of proper format)
- What is "Number Switch Affected"?

- [redacted]
- Should have a way to indicate Case/Court Order/Target have been entered into TA
- [redacted]
- Check the court order expiration date calculator for accuracy (your expiration date calculations don't match [redacted] dates)
- Should be a way to indicate that a [redacted] has been received
- A place to enter [redacted] setup information
- ELSUR number entry for FISA
- FISA date and time entry for implementation and expiration
- A way to print this information in a format that would make a great cover sheet for each package

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I hope this helps!

Have a great weekend,

[redacted]

[redacted]

ELSUR Technology Management Unit (ETMU)  
Electronic Surveillance Technology Section (ESTS)  
Investigative Technology Division (ITD)

[redacted]

[redacted] (Desk)  
[redacted] (Fax)  
[redacted] (Cell)

-----Original Message-----

**From:** [redacted] (ITD) (FBI)  
**Sent:** Friday, March 18, 2005 11:53 AM  
**To:** [redacted] (LV) (CON)  
**Cc:** [redacted] (ITD) (FBI)  
**Subject:** TICTU application

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**UNCLASSIFIED**  
**NON-RECORD**

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[redacted]

It was sure good talking with you,

here is some information for the application that TICTU is working on. It is called the [redacted]  
[redacted] It could one day be the front end for some piece of TICTU equipment, such as a [redacted] or [redacted] like  
system.

please take a look at [redacted]

and call [redacted] at telephone number: [redacted] or cell phone number [redacted]

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Your user name is:  
[redacted]

FEDERAL BUREAU OF INVESTIGATION  
FOIPA  
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 37

- Page 30 ~ Duplicate 1056287 Div Docs Sec 29 Pg 18
- Page 31 ~ Duplicate 1056287 Div Docs Sec 29 Pg 19
- Page 41 ~ Duplicate 1056287 Div Docs Sect 29 Pg 23
- Page 42 ~ Duplicate 1056287 Div Docs Sec 29 Pg 24
- Page 45 ~ Duplicate 1056287 Div Docs Sec 29 Pg 25
- Page 58 ~ Duplicate 1056287 Div Docs Sec 29 Pg 31
- Page 68 ~ Duplicate 1056287 Div Docs Sec 29 Pg 37
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- Page 124 ~ Duplicate 1056287 Div Docs Sec 29 Pg 82
- Page 125 ~ Duplicate 1056287 Div Docs Sec 29 Pg 83
- Page 129 ~ Duplicate 1056287 Div Docs Sec 29 Pg 84
- Page 130 ~ Duplicate 1056287 Div Docs Sec 29 Pg 85
- Page 131 ~ Duplicate 1056287 Div Docs Sec 29 Pg 86
- Page 138 ~ Duplicate 1056287 Div Docs Sec 29 Pg 89
- Page 139 ~ Duplicate 1056287 Div Docs Sec 29 Pg 90
- Page 146 ~ Duplicate 1056287 Div Docs Sec 29 Pg 93
- Page 147 ~ Duplicate
- Page 148 ~ Duplicate 1056287 Div Docs Sec 29 Pg 95
- Page 149 ~ Duplicate 1056287 Div Docs Sec 29 Pg 96
- Page 217 ~ Duplicate Division Documents Section 29 Page 46
- Page 249 ~ Duplicate 1056287 Div Docs Sec 29 pg 132
- Page 290 ~ Duplicate 1056287 Div Docs Sec 29 pg 148
- Page 298 ~ Duplicate 1056287 Div Docs sec 29 pg 156
- Page 300 ~ Duplicate 1056287 Div Docs sec 29 pg 158
- Page 329 ~ Duplicate 1056287 Div Docs sec 29 pg 174
- Page 338 ~ Duplicate 1056287 Div Docs sec 29 pg 180
- Page 363 ~ Duplicate 1056287 Div Docs sec 29 pg 196

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[redacted] (OTD) (FBI)

From: [redacted] (OTD) (CON)  
Sent: Thursday, March 23, 2006 4:05 PM  
To: [redacted] (OTD) (FBI)  
Subject: RE: IT Information Request - Needed by Friday 3/24

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**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

Your welcome!

[redacted]  
ITD/ESTS/TICTU  
[redacted]

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Thursday, March 23, 2006 4:02 PM  
To: [redacted] (OTD) (CON)  
Subject: RE: IT Information Request - Needed by Friday 3/24

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**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

Thanks [redacted]  
[redacted]

-----Original Message-----

From: [redacted] (OTD) (CON)  
Sent: Thursday, March 23, 2006 3:58 PM  
To: [redacted] (OTD) (FBI)  
Cc: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD)(CON); [redacted] (OTD) (CON); [redacted] (OTD) (CON)  
Subject: FW: IT Information Request - Needed by Friday 3/24

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**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

[redacted]

TICTU is providing the following information regarding your IT Information Request. Included in the chart below is the DCS-5000 input. [redacted] input (SBIT) is also included below in red. Please let us know if you need additional information. Thank you.

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(1) The table below provides the estimated project costs to interface the DCS-5000 to [redacted]

**DCS-5000 Project IT Costs**

System components (WAN)  
Networking equipment  
Encryption equipment  
Network maintenance/control\*  
Software development

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\*Recurring cost

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Amounts are based, in part, on numbers of networking equipment and costs provided [redacted]

(2) SBIT's Input from [redacted]

The cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT infrastructure for the DCS-3000 system is approximately [redacted] per year. The majority of this cost is for hardware (e.g. routers and other networking equipment). [redacted] costs are approximately [redacted] per year if you include the IP service contract we have with [redacted]. [redacted] can elaborate on this topic if needed.

[redacted]  
ITD/ESTS/TICU  
[redacted]

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Thursday, March 23, 2006 11:38 AM  
To: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (CON)  
Cc: [redacted] (OTD) (CON)  
Subject: RE: IT Information Request - Needed by Friday 3/24

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**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

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[redacted]  
The cost of the hardware, software, and the development work for the interface to the [redacted] or other FBI IT infrastructure for the DCS-3000 system is approximately [redacted] per year. The majority of this cost is for hardware (e.g. routers and other networking equipment). [redacted] costs are approximately [redacted] per year if you include the IP service contract we have with [redacted]. [redacted] can elaborate on this topic if needed.

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Thursday, March 23, 2006 8:56 AM  
To: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (CON)  
Cc: [redacted] (OTD) (CON)  
Subject: FW: IT Information Request - Needed by Friday 3/24

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b7E

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

To All,

Due to the move, please provide [redacted] with all submissions no later than 3pm today. [redacted] I will gather the data to send it to the front office later this afternoon.

[redacted] may be a different story. So as not to duplicate numbers, if there is an IT cost for [redacted] can you include that number (and notation) with your estimate? Thanks.

-----Original Message-----

From: [redacted] (OTD) (CON)

**Technical Programs Section:**

DPU - 1 Table  
TRU - 2 Tables plus outside vehicles

At some point in the near future we will be asking the electrical requirements, phone/internet needs and whether or not contractors will be used as part of the demo.

Also, ALL DTD Units will be requested to prepare a one page summary of the Unit, to include unclassified mission statement, and technologies/services provided for inclusion in a briefing book.

In lieu of a display board for each table it is recommended that each Unit prepare a revolving power point presentation for their Unit to be displayed on a flat screen monitor.

**UNCLASSIFIED**

**UNCLASSIFIED**

**UNCLASSIFIED**

**UNCLASSIFIED**

[Redacted] (OTD) (FBI)

**From:** [Redacted] (OTD) (FBI)  
**Sent:** Monday, January 09, 2006 2:13 PM  
**To:** [Redacted] (OTD) (FBI); [Redacted] (OTD) (FBI)  
**Cc:** [Redacted] (OTD) (FBI); [Redacted] (OTD) (FBI)  
**Subject:** DCS-5000 ISDN [Redacted] Cost Analysis

**UNCLASSIFIED**  
**NON-RECORD**

The following represents the costs and other factors involved in the installation of [Redacted] assignments for the DCS-5000 program:

**EQUIPMENT**

[Redacted]

**SUMMARY**

[Redacted] ..... [Redacted]  
Installation average [Redacted] approximately ..... [Redacted]  
Average OUTAGE per TIU ..... [Redacted]

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ITD/ESTS/TICTU

[Redacted]

b2  
b6  
b7C  
b7E

UNCLASSIFIED

[Redacted] (OTD) (FBI)

**From:** [Redacted] (OTD) (FBI)  
**Sent:** Thursday, September 01, 2005 12:33 PM  
**To:** [Redacted] (FBI); [Redacted] (CTD) (CON); [Redacted] (FBI); [Redacted] (OTD) (FBI); [Redacted] (OTD) (FBI); [Redacted] (FBI)  
**Cc:** [Redacted] (CTD) (FBI); [Redacted] (CTD) (FBI); HQ-DIV13-EOPS\_TECH; [Redacted] (CyD) (CON); [Redacted] (ITOD) (FBI)  
**Subject:** RE: Phone Records

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b4

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NON-RECORD

I wanted to include some statistics in my report which, for the most part, is farther down this e-mail. The [Redacted] Pen data (for those targets setup [Redacted] is current through 8/30. The 8/31 data hasn't been forwarded here yet. I loaded 8,650 records starting for calls starting on 8/21/05.

The next step is to obtain the list of targets which are not [Redacted] WFO has the court order information necessary to update [Redacted]

OTD plans on fielding the automatic pen register transport software to the rest of the DCS-5000 systems once [Redacted] targets are all setup.

-----Original Message-----

**From:** [Redacted] (FBI)  
**Sent:** Thursday, September 01, 2005 11:31 AM  
**To:** [Redacted] (CTD) (CON); [Redacted] (FBI); [Redacted] (OTD) (FBI); [Redacted] (OTD) (FBI); [Redacted] (FBI)  
**Cc:** [Redacted] (CTD) (FBI); [Redacted] (CTD) (FBI); HQ-DIV13-EOPS\_TECH; [Redacted] (CyD) (CON); [Redacted] (OTD) (FBI); [Redacted] (ITOD) (FBI)  
**Subject:** RE: Phone Records

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SENSITIVE BUT UNCLASSIFIED  
NON-RECORD

Complete enough, most Agents never even set up accounts for their data to be uploaded [Redacted] even though it was mandatory. We along with ERF and HQ will get that started so all records can be uploaded without issues.

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-----Original Message-----

**From:** [Redacted] (CTD) (CON)  
**Sent:** Thursday, September 01, 2005 11:23 AM  
**To:** [Redacted] (FBI); [Redacted] (FBI); [Redacted] (OTD) (FBI); [Redacted] (OTD) (FBI); [Redacted] (FBI)  
**Cc:** [Redacted] (CTD) (FBI); [Redacted] (CTD) (FBI); HQ-DIV13-EOPS\_TECH; [Redacted] (CyD) (CON); [Redacted] (OTD) (FBI); [Redacted] (ITOD) (FBI)



**Subject:** RE: Phone Records

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

[Redacted]

It sounds like as far as [Redacted] is concerned, this matter is complete. It now stands with headquarters elements [Redacted] TICTU, FISA Unit, etc) to work out the technical details of further automating. Is this a fair statement?

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[Redacted] once the solution is completely automated, is there a plan in development to deploy this solution across the field?

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b7E

[Redacted]

-----Original Message-----

**From:** [Redacted] (FBI)

**Sent:** Thursday, September 01, 2005 11:00 AM

**To:** [Redacted] (CTD) (CON); [Redacted] (FBI); [Redacted] (OTD) (FBI); [Redacted]

[Redacted] (OTD) (FBI); [Redacted] (FBI)

**Cc:** [Redacted] (CTD) (FBI); [Redacted] (CTD) (FBI); HQ-DIV13-EOPS\_TECH;

[Redacted] (CyD) (CON); [Redacted] (OTD) (FBI); [Redacted] (ITOD) (FBI)

**Subject:** RE: Phone Records

b2

b6

b7C

b7E

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

This is the latest from [Redacted] in the cc line.

[Redacted]

Phase I - Due 8/31/05

The phase I capabilities as outlines in the EC 268-HQ-1243561, serial 92 dtd 7/12/2005 have been implemented. A Pen register report is automatically generated on [Redacted] DCS-5000 at approximately [Redacted] each day. This report is then, via separate utility, forwarded to ERF. Two individuals assigned to the ELSUR Technology Management Unit (ETMU) then manually upload this report [Redacted]

Lessons Learned from Phase I

ETMU's source of court order information is incomplete. Close coordination with [Redacted] is required to update the court orders in [Redacted] records.

Next Steps (Phase II)

[REDACTED]

b2  
b7E  
b4

[REDACTED] Since 2001 [REDACTED] systems have been deployed to the field.

**RED WOLF.** The Red Wolf System was developed to replace the [REDACTED] and aging Digital Media Watchdog FISA/Title 50 collection systems. [REDACTED]

[REDACTED] In addition to voice intercepts, the system is also capable of [REDACTED] Since Red Wolf's introduction and implementation to the field in 2002, [REDACTED] systems have been deployed.

b2  
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b4

[REDACTED]

[REDACTED]

b2  
b7E  
b4

[REDACTED] vital CALEA data could not be imported directly from the DCS-3000 systems into Red Wolf due to the security constraints of the DCS-3000. Consequently, Red Wolf was not fully CALEA capable. [REDACTED]

[REDACTED] allows for the full integration of CALEA data into the Red Wolf, exponentially increasing its capability.

**WORK FLOW MANAGER.** Work Flow Manager is capable of providing critical management information to Language Services personnel and case managers throughout the FISA collection community. Work Flow Manager implements the ability to monitor and provide reporting for all audio sessions received, transferred, transcribed, and stored. Additional effort is being applied to Work Flow Manager in order to satisfy Language Services requirements for enhanced statistics and information reporting.



a large line capacity system in order to support the increased line capacity. We have a size in mind. However, with the poor power conditioning at the facility, the reliability and performance is short lived. Can we expect additional funding for this effort (GWOT, [redacted]), or do we need to make this happen with our FY06 money (not currently accounted for in budget plan)? No timeframe has been provided to date.

thnx,  
-ca

-----Original Message-----

**From:** [redacted] (CON)  
**Sent:** Friday, September 30, 2005 4:42 PM  
**To:** [redacted] (ITD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (ITD) (CON); [redacted] (OTD) (CON); [redacted] (ITD) (CON); [redacted] (ITD) (CON)  
**Cc:** [redacted] (CTD) (FBI); [redacted] (FBI); [redacted] (FBI); [redacted] (FBI); [redacted] (FBI)  
**Subject:** Recent [redacted] Trip

b2  
b6  
b7C  
b7E

**SECRET/NOFORN**  
**RECORD** [redacted]

I need assistance. Yesterday morning (29 September 2005), CTD again expressed their desire to replace the existing Freedom and Red Wolf systems with a single, modern architecture, Red Wolf system. I was asked to provide an information package (including detailed system descriptions and cost information) on the various Red Wolf systems [redacted] (the near term requirement). I provided a brief system overview to [redacted]. I have an elevation drawing for a [redacted] system, so I provided that to [redacted] as a first step. Since the [redacted] is one of the end users, [redacted] plans on sharing the information package (or at least components of it) to [redacted] as well. Thanks in advance for your assistance.

b2  
b6  
b7C  
b7E

[redacted]  
ELSUR Technology Management Unit (ETMU)  
Electronic Surveillance Technology Section (ESTS)  
Operational Technology Division (OTD)  
[redacted] (Desk)  
[redacted] (Cell)  
[redacted] (Fax)

b2  
b6  
b7C  
b7E

-----Original Message-----

**From:** [redacted] (FBI)  
**Sent:** Thursday, August 25, 2005 4:31 PM  
**To:** [redacted] (CON)  
**Cc:** [redacted] (FBI); [redacted] (FBI); [redacted] (FBI); [redacted] (OTD) (CON); [redacted] (ITD) (CON); [redacted] (CON); [redacted] (CTD) (FBI); [redacted] (CTD) (FBI); [redacted] (FBI)  
**Subject:** RE: Various Red Wolf Items

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

DECLASSIFIED BY 60322LP/plj  
ON 04-26-2010

All,

I want to clarify what [redacted] provided earlier [redacted] was tasked to "fully utilize the capabilities of the Red Wolf system." This was told to AGC [redacted] through the AD of CTD [redacted]

[redacted] With that in mind, we want to initiate the Red Wolf [redacted] and have asked [redacted] personnel to [redacted]

[redacted]

[redacted] Obviously, software upgrades to Red Wolf may be needed.

Now I want to address the future needs of [redacted] Myself and my AGC believe that the dual system currently in use [redacted] Red Wolf is outdated and headed for failure. As you may already know,

[redacted]

[redacted] With that in mind, I propose that the dual system be phased out in favor of a more functional and fully capable Red Wolf system, [redacted] As near as we can tell [redacted] mission is not going away [redacted]

[redacted]

[redacted] Although I realize an up to date Red Wolf system is expensive, we will eventually have to do something [redacted] More importantly, a new Red Wolf system will have better audio, better service, and the ability to [redacted]

[redacted]

If there are any questions related to this, please call myself or AGC [redacted]

[redacted]

SSA [redacted]  
FBI [redacted]

[redacted]

AGC [redacted]  
FBI [redacted]

[redacted]

b2  
b6  
b7C  
b7E  
b4

-----Original Message-----

**From:** [redacted] (CON)  
**Sent:** Wednesday, August 24, 2005 2:07 PM  
**To:** [redacted] (FBI)  
**Cc:** [redacted] (FBI); [redacted] (FBI); [redacted] (FBI); [redacted] (OTD) (CON); [redacted] (ITD) (CON); [redacted] (CON)  
**Subject:** Various Red Wolf Items

b2  
b6  
b7C  
b7E

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

Mike,

[redacted] informed me that all Red Wolf components were now functional. [redacted] asked me to see how the Tuesday afternoon meeting went? Any guidance/direction/requests?

Do you want to sponsor SCI access for us at [redacted] We started the process, but our security officer informed me that the program we are supporting needs to start the process?

We will probably be back on site in the near future to support placing the Red Wolf on [redacted] the [redacted]. We transferred one test session about a year and a half ago [redacted]. Since then, there have been various software upgrades to the systems. We need to determine whether the Red Wolf system you have can be upgraded to be compatible with the others on [redacted] (It does not have to be unless we are going to forward information to other locations.)

We are also researching the location of the [redacted] that is in question. Are there other issues you would like to add to these? Thanks.

[redacted]

ELSUR Technology Management Unit (ETMU)  
Electronic Surveillance Technology Section (ESTS)  
Operational Technology Division (OTD)

[redacted] Desk)  
[redacted] Cell)  
[redacted] Fax)

b2  
b6  
b7C  
b7E

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DECLASSIFY ON: 20300930  
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DECLASSIFY ON: 20300930  
SECRET//NOFORN

~~DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations~~  
~~DECLASSIFICATION EXEMPTION 4~~  
~~SECRET//NOFORN~~

~~DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations~~  
~~DECLASSIFICATION EXEMPTION 4~~  
~~SECRET//NOFORN~~

~~DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations~~  
~~DECLASSIFICATION EXEMPTION 4~~  
~~SECRET//NOFORN~~

[redacted] (OTD) (FBI)

From: [redacted] (OTD) (FBI) b2  
Sent: Thursday, July 21, 2005 7:25 AM b6  
To: [redacted] (ITD) (FBI)  
Cc: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (ITD) (FBI) b7C  
[redacted] (ITD) (FBI); [redacted] (ITD) (FBI); [redacted] (OTD) (FBI) b7E  
[redacted] (FBI); [redacted] (OTD) (FBI)  
Subject: RE: RMS [redacted]

SENSITIVE BUT UNCLASSIFIED  
NON-RECORD

[redacted] b2  
I really couldn't say if this will become a common request or not. I can see where the field may want b6  
this capability, but from a system (DCS 5000) perspective, we already provide [redacted] switches which b7C  
allow them to access the various servers within the DCS 5000 from a single point. As for the b7E  
capability to access other systems - particularly UNCLAS systems, I would have to consider that a b4  
CMP issue. When I forwarded the RMS to you, I was not recommending that you provide the  
equipment, but pointing out that it needed to be handled in a timely manner. If the equipment is not  
going to be provided, the site needs to be aware so that they can insure that they are in compliance  
with security requirements.

Hope this helps clarify things.  
Thanx

[redacted]

-----Original Message-----

From: [redacted] (ITD) (FBI) b2  
Sent: Tuesday, July 19, 2005 2:23 PM b6  
To: [redacted] (OTD) (FBI) b7C  
Cc: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (ITD) (FBI); b7E  
[redacted] (ITD) (FBI)  
Subject: RE: RMS 101411- [redacted]

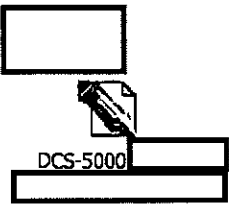
[redacted] (OTD) (FBI)  
From: [redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 5:02 PM  
To: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted]  
Subject: RE: Critical Unfunded

b6  
b7C

~~SECRET~~  
RECORD 268-HQ-1045581

[redacted] I made a few clarification edits. Pls consider this the final version.

Thanks All



Michael P. Clifford, Jr.  
Section Chief  
Electronic Surveillance Technology Section  
Operational Technology Division  
[redacted] (Office)  
[redacted] (Cell)  
[redacted] (Pager)

b6  
b7C

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 4:40 PM  
To: [redacted] (OTD) (FBI); [redacted] (OTD) (FBI)  
Subject: FW: Critical Unfunded

b2  
b7E

~~SECRET~~  
RECORD 268-HQ-1045581

[redacted]  
This has been rewritten, and is much better.

[redacted] < File: DCS-5000 [redacted] wpd >>

Michael T. Elliott  
Assistant Section Chief  
Electronic Surveillance Technology Section  
Operational Technology Division



b2  
b6  
b7C  
b7E  
b4

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 4:19 PM  
To: [redacted] (OTD) (FBI)  
Cc: [redacted] (OTD)(CON); [redacted] (OTD)(CON)  
Subject: Critical Unfunded



FEDERAL BUREAU OF INVESTIGATION  
FOIPA  
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 14

- Page 3 ~ Duplicate
- Page 4 ~ Duplicate
- Page 75 ~ Duplicate
- Page 76 ~ Duplicate
- Page 77 ~ Duplicate
- Page 97 ~ Duplicate
- Page 98 ~ Duplicate
- Page 106 ~ Duplicate
- Page 111 ~ Duplicate
- Page 112 ~ Duplicate
- Page 130 ~ Duplicate
- Page 131 ~ Duplicate
- Page 132 ~ Duplicate
- Page 133 ~ Duplicate

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X Deleted Page(s) X  
X No Duplication Fee X  
X for this Page X  
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[redacted]  
 Due to an internal OTD operational need to support higher priority initiatives within the Division the following monies are being reallocated based on the chart below. This is for FY06 monies only. These funds will come from the CIU 1823 [redacted] account. Any questions please call me. Thanks. [redacted]

UNIT	To	Cost Code	BI/Sub-Object	Amount	
TICTU			[redacted]	\$100k	b2
TICTU			[redacted]	\$200k	b6
ATU			[redacted]	\$400k	b7C
ATU			[redacted]	\$200k	
AMU			[redacted]	\$592k	
CIU Travel Funds		CALEA	[redacted]	\$100k	

[redacted]  
 Electronic Surveillance Technology Section  
 Operational Technology Division  
 Quantico, Virginia  
 [redacted]

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

[redacted] (OTD) (FBI)

---

From: [redacted] (OTD) (FBI)  
 Sent: Thursday, April 13, 2006 11:36 AM  
 To: [redacted] (OTD)(CON)  
 Subject: RE: Remaining Funds - per voice mail

b6  
 b7C

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NON-RECORD

Thanks.

[redacted]

-----Original Message-----

From: [redacted] (OTD)(CON)  
 Sent: Thursday, April 13, 2006 11:34 AM  
 To: [redacted] (OTD) (FBI)  
 Subject: Remaining Funds - per voice mail

SENSITIVE BUT UNCLASSIFIED  
NON-RECORD

b2  
b4  
b6  
b7C

Below shows what's remaining per project:

DCS6000

Equipment:

[redacted] (In the process of adding [redacted])

Services:

[redacted] (set aside for [redacted] does he want me to decrease the line by half and give it to someone who may need it?)

[redacted] (AQC - Front desk - MOD in process)

DCS5000

Equipment:

[redacted] (This is for [redacted] equipment)

Software Maintenance:

[redacted]

Professional Services:

[redacted]

Parts and Supplies:

[redacted] (they were trying to put some of this on [redacted] CC.)

Traditional

Equipment:

[redacted] [redacted] I don't think that he needs to order anything else, [redacted] and [redacted] were going to get back with him and never did.

[redacted] AND Equipment:

[redacted] Modification - Will process Req by next week.)

Services:

[redacted] [redacted] - Will process Req this week)

UNIT FUNDS

Equipment:

[redacted] is going into furniture, the rest is up for grabs...  
[redacted] they would like around [redacted] for new w/s's - ask [redacted] for details;  
[redacted] has voiced that he may need some for emergent requirements that may come up at the end of the year - around \$100K just in case)

Parts & Supplies:

[redacted] I don't have a plan for this...does anyone need any supplies?

[redacted]  
OTD/ESTS/TICTU  
[redacted]

b2  
b6  
b7C

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SENSITIVE BUT UNCLASSIFIED

[redacted] (OTD) (FBI)

From: [redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 4:51 PM  
To: [redacted] (OTD) (FBI)  
Subject: RE: Critical Unfunded

~~SECRET~~  
RECORD 268-HQ-1045581

Thanks.

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 4:38 PM  
To: [redacted] (OTD) (FBI)  
Subject: RE: Critical Unfunded

~~SECRET~~  
RECORD 268-HQ-1045581

Well done [redacted] this is a winner.

[redacted]  
Assistant Section Chief  
Electronic Surveillance Technology Section  
Operational Technology Division  
Quantico, Virginia  
[redacted]

-----Original Message-----

From: [redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 4:19 PM  
To: [redacted] (OTD) (FBI)  
Cc: [redacted] (OTD)(CON); [redacted] (OTD)(CON)  
Subject: Critical Unfunded

~~SECRET~~  
RECORD 268-HQ-1045581

[redacted]  
Attached is the revised version of the DCS-5000 submission. I will have the DCS-3000 submission sent to you as soon as it is completed.

<< File: DCS-5000 Certification and Accreditation Mitigation critical unfunded1\_v23.wpd >>

[Redacted]

b6  
b7C

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DECLASSIFY ON: 20310407  
SECRET~~

~~DERIVED FROM: G-3 FBI Classification Guide G-3, dated 1/97, Foreign Counterintelligence Investigations  
DECLASSIFY ON: 20310407  
SECRET~~

[Redacted] (OTD) (FBI)

From: [Redacted] (OTD) (FBI)  
Sent: Friday, April 07, 2006 4:19 PM  
To: [Redacted] (OTD) (FBI)  
Cc: [Redacted] (OTD)(CON); [Redacted] (OTD)(CON)  
Subject: Critical Unfunded

~~SECRET~~  
RECORD 268-HQ-1045581

[Redacted] Attached is the revised version of the DCS-5000 submission. I will have the DCS-3000 submission sent to you as soon as it is completed.



DCS-5000  
Certification and Acc.

[Redacted]

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DECLASSIFY ON: 20310407  
SECRET~~

[redacted] FYI.

b2  
b6  
b7C  
b7E

Thanks,

[redacted]  
[redacted]

Intelligence Analyst

[redacted] Division [redacted] RA

Office: [redacted]

Desk: [redacted]

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

**SENSITIVE BUT UNCLASSIFIED**

[redacted] (OTD) (FBI)

**From:** [redacted] (OTD) (FBI)  
**Sent:** Thursday, March 23, 2006 4:02 PM  
**To:** [redacted] (OTD) (CON)  
**Subject:** RE: IT Information Request - Needed by Friday 3/24

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**

Thanks [redacted]

[redacted]

-----Original Message-----

**From:** [redacted] (OTD) (CON)  
**Sent:** Thursday, March 23, 2006 3:58 PM  
**To:** [redacted] (OTD) (FBI)  
**Cc:** [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (FBI); [redacted] (OTD) (CON); [redacted] (OTD) (CON); [redacted] (OTD) (CON)  
**Subject:** FW: IT Information Request - Needed by Friday 3/24

**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**


[redacted]

TICTU is providing the following information regarding your IT Information Request. Included in the chart below is the DCS-5000 input. [redacted] input [redacted] is also included below in red.



Please let us know if you need additional information. Thank you.

(1) The table below provides the estimated project costs to interface the DCS-5000 to Trilogy.

**DCS-5000 Project IT Costs**



System components (WAN)	
Networking equipment	
Encryption equipment	
Network maintenance/control*	
Software development	
	<b>\$4,942,000.00</b>



\*Recurring cost

Amounts are based, in part, on numbers of networking equipment and costs provided by  for  systems in field offices and resident agencies.


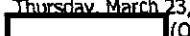


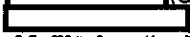
b2  
b6  
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(2) SBIT's Input from 

The cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT infrastructure for the DCS-3000 system is approximately \$750,000 per year. The majority of this cost is for hardware (e.g. routers and other networking equipment). The DCSnet costs are approximately \$500,000 per year if you include the IP service contract we have with   can elaborate on this topic if needed.



  
ITD/ESTS/TICTU  


-----Original Message-----

**From:**  (OTD) (FBI)  
**Sent:** Thursday, March 23, 2006 11:38 AM  
**To:**  (OTD) (FBI);  (OTD) (FBI);  (OTD) (CON)  
**Cc:**  (OTD) (CON)  
**Subject:** RE: IT Information Request - Needed by Friday 3/24

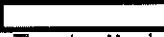
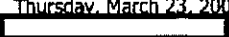



**SENSITIVE BUT UNCLASSIFIED**  
**NON-RECORD**



The cost of the hardware, software, and the development work for the interface to the Trilogy network or other FBI IT infrastructure for the DCS-3000 system is approximately \$750,000 per year. The majority of this cost is for hardware (e.g. routers and other networking equipment). The DCSnet costs are approximately \$500,000 per year if you include the IP service contract we have with   can elaborate on this topic if needed.



-----Original Message-----

**From:**  (OTD) (FBI)  
**Sent:** Thursday, March 23, 2006 8:56 AM  
**To:**  (OTD) (FBI);  (OTD) (FBI);  (OTD) (CON)  
**Cc:**  (OTD) (CON)  
**Subject:** FW: IT Information Request - Needed by Friday 3/24

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**NON-RECORD**





