

Freedom of Information and Privacy Acts

SUBJECT: DCS 3000
FOLDER: ADDITIONAL CD MATERIAL
SECTION #11

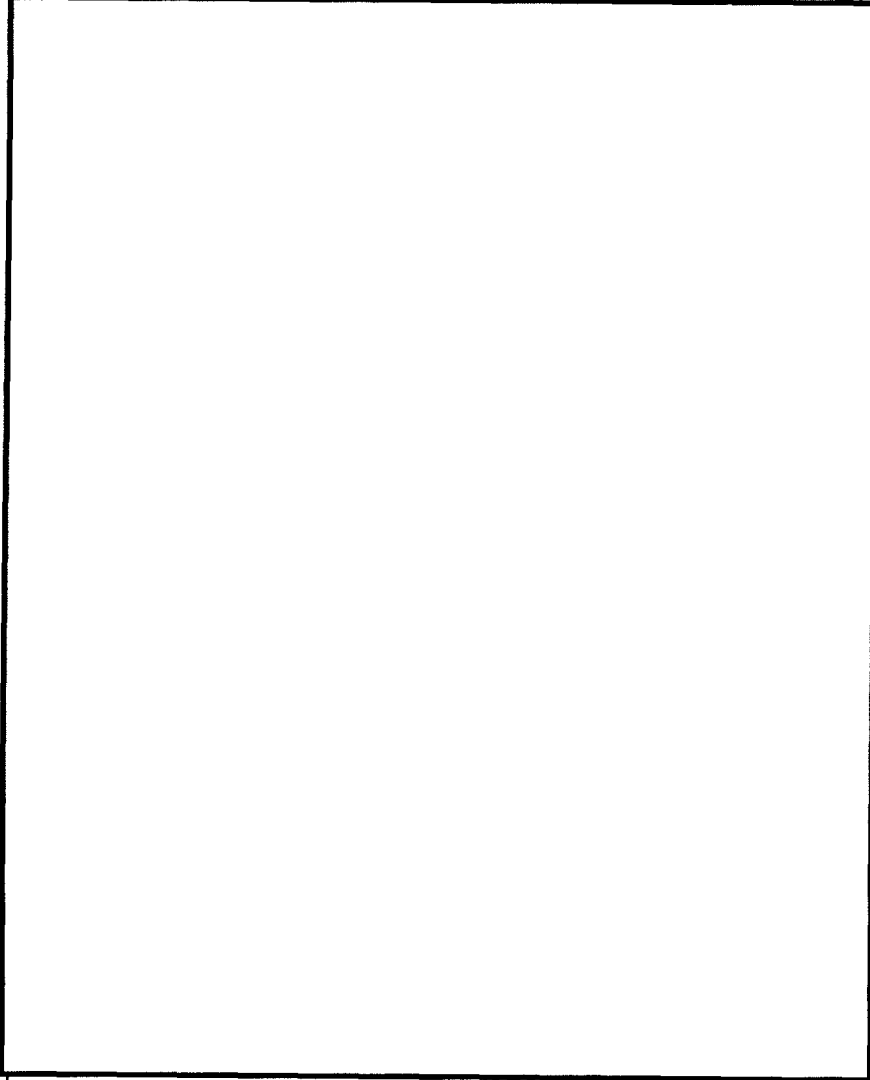





Federal Bureau of Investigation

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TestTeamAssignments

7/13/2007

System	Sensitivity	Test Phase	Cert Unit	Cert	Role
					
DCS 3000 (CALEA)	SECRET	Completed			
DCS 5000 	SECRET	Completed			
DCS 6000 (Digital Storm)	SECRET	Completed			
DDMS RRAU	SECRET	Working			
DLIPS					
DNA LAN					
Document Control System	SECRET	Phase 2			
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DATE: 08-10-2007
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REASON: 1.4 (C)
DECLASSIFY ON: 08-10-2032

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SystemName	Syst	CAStat	TestSta	Description	Type	Classif	SCI	Pr	DocSty	CertUn	CertTe	CertLe	DAAR	TestLe	Local
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DCS 3000 (CALE		In Progr	Comple	Audio	System	SECRET	No			LSCU					

DCS 5000		In Progr	Comple			SECRET	No			LSCU					
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DCS 6000 (Digital		Accred.	Comple	Wiretaps / Title 3	System	SECRET	No			LSCU					
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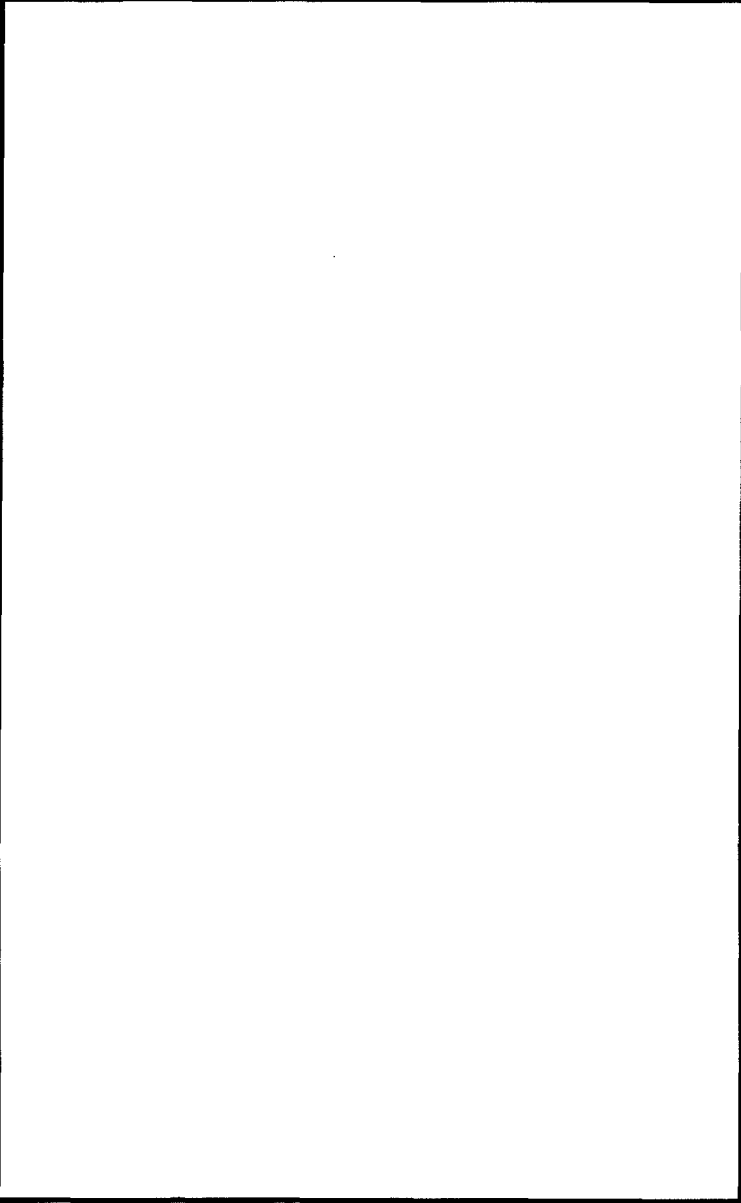




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SystemName	SystemAbbrev	CAStatus
		Accredited
		Accredited
		Accredited
		In Registration
		Not a System
		In Progress
		In Progress
		On Hold
		Accred. Review
		End of Life
		Accredited
		Accredited
		Not Started
		Not Started
		Not Started
		Accredited
		In Progress
		Accred. w/Action
		In Progress
		Accredited
		Not Started
		Not Started
		Not Started
		In Registration
		In Progress
		Not Started
		Accred. Review
		In Progress
		In Progress
		In Progress
		Accredited
		In Registration
		In Registration
		In Registration
		Accred. Review
DCS 3000 (CALEA)		In Progress
DCS 5000 		In Progress
DCS 6000 (Digital Storm)		Accred. Review
		In Progress
		Identified
		Not Started
		In Progress
		Accred. w/Action
		In Progress
		In Registration
		On Hold

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System	System Name
35	
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47	Data Collection System 3000
48	Data Collection System 5000
49	Data Collection System 6000
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ID	System	Acronym
47	Data Collection System 3000	DCS 3000, aka CALEA (Communications Assi
48	Data Collection System 5000	DCS 5000
49	Data Collection System 6000	DCS 6000, aka Digital Storm

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Acronym

DCS 3000, aka CALEA (Communications Assistan
DCS 5000
DCS 6000, aka Digital Storm

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Application Name	Acronym	ACRONYM NUMBER	Category
			LSUR
Data Collection System 3000	DCS 3000, aka		ELSUR
Data Collection System 5000	DCS 5000		ELSUR
Data Collection System 6000	DCS 6000, aka		ELSUR

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System Name	
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Data Collection System 3000	
Data Collection System 5000	
Data Collection System 6000	
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Application Name	Acronym
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Data Collection System 3000	DCS 3000, a
Data Collection System 5000	DCS 5000
Data Collection System 6000	DCS 6000, a

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Digital Collection Systems	DCS x000
Digital Collection Systems Network	DCS Net
Digital Darkroom System	DDS

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SystemName	SystemAbbrev	CASStatus
		Accredited
		Accredited
		Accredited
		In Registration
		Not a System
		In Progress
		In Progress
		On Hold
		Accred. Review
		End of Life
		Accredited
		Accredited
		Not Started
		Not Started
		Not Started
		Accredited
		In Progress
		Accred. w/Action
		In Progress
		Accredited
		Not Started
		Not Started
		Not Started
		In Registration
		In Progress
		Not Started
		Accred. Review
		In Progress
		In Progress
		In Progress
		Accredited
		In Registration
		In Registration
		In Registration
		Accred. Review
DCS 3000 (CALEA)		In Progress
DCS 5000 [REDACTED]		In Progress
DCS 6000 (Digital Storm)		Accred. Review
[REDACTED]	[REDACTED]	In Progress
		Identified
		Not Started
[REDACTED]	[REDACTED]	In Progress
		In Progress
		In Progress
[REDACTED]	[REDACTED]	In Progress
		In Registration
		On Hold

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LSCU Systems

7/13/2007

System	Status	Cert Lead	Team Lead	CTR Due	DOJ Due
	Completed				7/1/2001
	Completed			12/13/2001	12/13/2001
	Pending				
	Completed			10/10/2002	10/31/2002
	Halted			10/25/2002	11/30/2002
	Completed			6/18/2002	7/31/2002
	End of Life				
	Pending				
	Pending				9/30/2002
	Completed				
	No Testing			7/30/2002	7/31/2002
	Completed			3/15/2002	3/15/2002
	Pending				
	Completed			7/29/2002	8/31/2002
	Working			10/25/2002	
DCS3000 (CAL	Completed			7/9/2002	8/2/2002
DCS5000 (Spid	Completed			7/9/2002	8/2/2002
DCS6000 (Digit	Completed			7/9/2002	8/2/2002
	Not Started				
	Completed			1/4/2002	4/2/2002
	Previously Accr				
	Completed			5/16/2002	7/31/2002
	Not Started			1/17/2003	1/31/2003
	Previously Accr				
	Previously Accr				
	Analyzing			6/28/2002	10/31/2002
	Resolved				
	Pending				
	Not Started				
	Not Started				
	Not Started				2/1/2003
	Not Started				
	Not Started				
	Completed				7/1/2001
	Research			3/24/2003	5/30/2003
	Completed			6/28/2002	9/30/2002
	Not Started				
	Pending			9/11/2002	9/30/2002
	Not Started				
	Not Started				
	Reporting			7/30/2002	8/31/2002
	Not Started				
	Completed				
	Pending				
	Not Started				

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REASON: 1.4 (C)

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SYSTEM	LOCATION	DESCRIPTION
DCS 1000 (aka Carnivore)	QUANTICO - ERF	
DCS 3000 (CALEA)	CHANTILLY	
DCS 5000 - One way to DCS 3000	QUANTICO/ ERF	
DCS 5000 (Spidernet) ERF	QUANTICO/ ERF	
DCS 5000 (Spidernet) SLC	SALT LAKE CITY	
DCS 6000 (Digital Storm)		
Denver F.O. Squad Systems		

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SystemName	FullName	TestRole
		Lead
		Lead
		Lead
		Backup
		Lead
		Lead
		Backup
		Member
		Lead
		Member
		Backup
		Lead
		Backup
		Lead
		Member
		Lead
		Member
		Member
		Lead
		Backup
		Lead
		Lead
		Lead
DCS 3000 (CALEA)		Lead
DCS 3000 (CALEA)		Backup
DCS 5000		Member
DCS 5000		Lead
DCS 5000		Member
DCS 6000 (Digital Storm)		Member
DCS 6000 (Digital Storm)		Lead
DCS 6000 (Digital Storm)		Member
		Backup
		Lead
		Lead
		Member
		Lead
		Member
		Lead
		Backup
		Member
		Lead
		Backup
		Lead
		Backup
		Lead
		Lead
		Backup

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Application_ID	Acronym	Application_Name	CountOfUSER_ID
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513			75
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564	DCS 3000, aka	Data Collection System 3000	
565	DCS 5000	Data Collection System 5000	
566	DCS 6000, aka	Data Collection System 6000	
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572			2
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Application Name

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Data Collection System 3000

Data Collection System 5000

Data Collection System 6000

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Provider Sentinel Phase	Provider	Provider Excl	Consumer	Consumer Excl
		EW		
		S		
	DCS 3000, aka	CyD		
	DCS 5000	CyD		
	DCS 6000, aka	CyD		
	DCS Net	OTD		

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Application ID	Application Name	Acronym	Functions
(S)	564 Data Collection System 3000	DCS 3000, aka	0
	565 Data Collection System 5000	DCS 5000	0
	566 Data Collection System 6000	DCS 6000, aka	0
b1	329		0
	37		0
	742		0
	910		0
	513		0
(S)			0
	568		0
	331		0
	569		0
	743		0
	936		0
	744		0
	570		0
	745		0
	746		0
	933		0
	38		0
	332		0
	333		0
	571		0
	572		0
	748		0
	573		0
	39		0
	40		0
	913		0
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	932		0
	747		0
(S)			0
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	468		0
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	577		0
	749		0
	337		0
	750		0
	41		0
	338		0
	42		0
	339		0
	44		0

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Application Name	Acronym

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Data Collection System 3000	DCS 3000, aka C
Data Collection System 5000	DCS 5000
Data Collection System 6000	DCS 6000, aka D

App	Application Name	Acronym
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564	Data Collection System 3000	DCS 3000, aka
565	Data Collection System 5000	DCS 5000
566	Data Collection System 6000	DCS 6000, aka
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Application Profile Summary

Application Name Data Collection System 3000

Acronym DCS 3000, aka CALEA (Communications Assista

Description

Security Enclave Sensitive B

Category ELSUR

Mission

FISMA Class

Technical Environment

Type	Name	Description	Type	Name	Description
Libraries Owned		Total Modules	Lines Of Code		Total Users
DataStores Owned		Total Records	Fields		[1] Estimated Size
Views Owned		Views Linked	Functions Services	0	In Service Date
Interfaces Owned		Interfaces Linked	Complexity Rank		Security Rank

Notes

Adjustments

☐ Master Inventory

☐ Portfolio Management

☒ C&A List

Exclusion Reason

Cyber Division

[1] Megabytes * Adjusted Value

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Freedom of Information and Privacy Acts

SUBJECT: DCS 3000
FOLDER: ADDITIONAL CD MATERIAL
SECTION #12



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TICTU Training

[How To Use This Course](#)[Course Introduction](#)[Agency/Service Provider Cooperation](#)

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Background Information

[IP Addressing](#)[Routers and Switching Hubs](#)[Router Debugging](#)[Introduction to GSM Infrastructure](#)[Courier V.Everything Modem](#)[Integrated Services Digital Network \(ISDN\)](#)[DCS 3000 Switch Interconnection](#)[Packet Assembler/Disassembler \(PAD\)](#)

FOIPA #

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DCS 3000 Information

[Installation](#)[Overview and Configuration](#)[Client Operations](#)[Event Messages](#)[IDEN Intercepts](#)

Additional Resources

[DCSNet Utilities](#)[Glossary](#)[Download Flash Player](#)



Federal Bureau of Investigation Operational Technology Division

How To Use This Course

Communications Intercept and Collection Technology Unit

Start ►

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Participation

The course provides you with opportunities to participate in demonstrations

- Text in blue boxes are for informational purposes only

Example of instructional information: The
DCS 3000 Setup window opens

- Text in blue bubbles provide you with instructions on how to interact with the learning

Click the **Next >** button to
continue with the installation

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Next >

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Training Outline

Modules

High Level Description

How to Use This Course
Course Introduction
Agency/Service Provider
Cooperation

Introduction to Course and
Information on Law Enforcement and
Service Provider Cooperation

IP Addressing
Routers and Switching Hubs
Router Debugging
GSM Infrastructure
Courier V. Everything Modem
ISDN
DCS 3000 Switch Interconnection
Packet Assembler/Disassembler

Background Information

Installation
Overview and Configuration
Client Operations
Events Messages
IDEN Intercept

DCS 3000 Information

DCSNet Utilities
Glossary
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Additional resources

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Course Evaluation

Upon completing the Switch-based Intercepts using DCS 3000 course, please fill out a course evaluation

- Directions on how to fill out the evaluation form and return it to the TICTU are found in the document

You can access the evaluation form by clicking on the button below

- To save you time, download the coarse evaluation now

Thank you in advance for providing feedback on the course

Click here to open the
course evaluation

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Summary

By completing this module, you should now have a basic understanding of how to navigate through this course

If you are ready, select a module to begin learning about the DCS 3000

Click here to continue with the Course Introduction module

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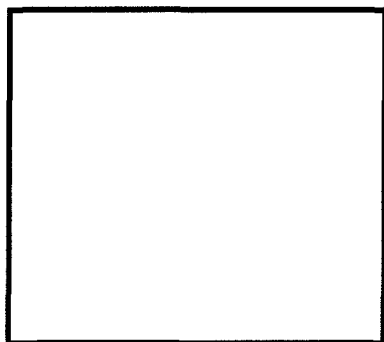
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**Federal Bureau of Investigation
Operational Technology Division**

Switch-Based Intercepts Using DCS 3000



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Telecommunications Intercept and Collection Technology Unit

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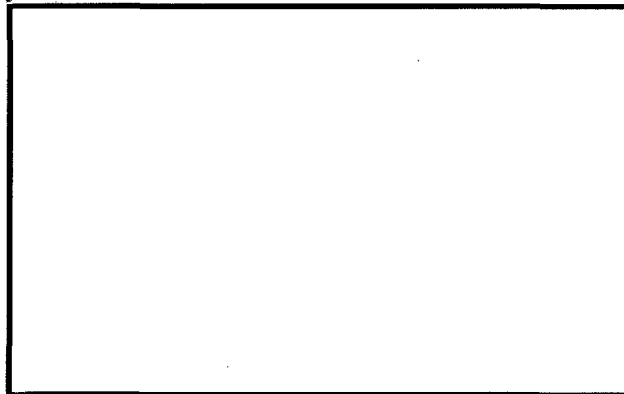
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Building Carrier Relationships

SBIT's training of FBI personnel includes:

- **Connectivity Issues with service providers**
- **Interpretation of information the DCS 3000 provides**
- **Sensitized to FBI policies and procedures in regards to service provider relationships**



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Website

(Subset of



Website)

Access through FBI Net

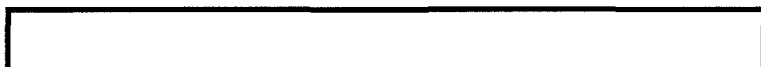
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**Federal Bureau of Investigation
Operational Technology Division**

DCS 3000 Switch Interconnection

Communications Intercept and Collection Technology Unit

Start ►

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b2
b7E

7/11/2007

Switches

Determine what protocol to use

Determine what type of circuit to use

b2
b7E

Determine how you will configure the DCS 3000

Back ↩

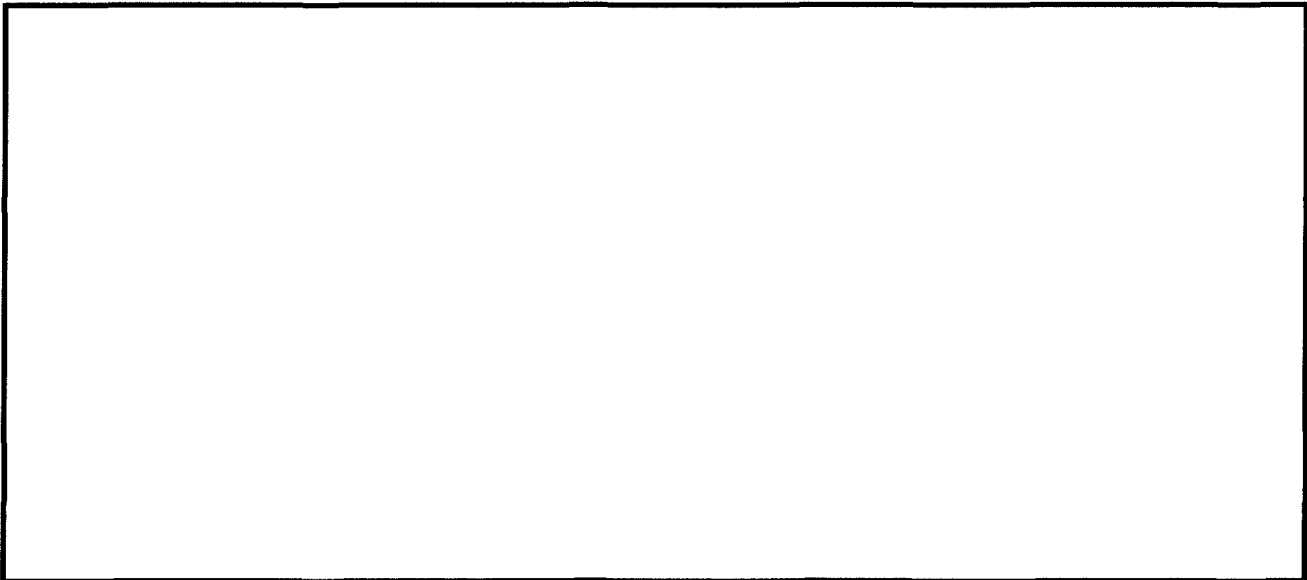
Next ➤

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b2
b7E

7/11/2007

Review: DCS 3000 Switch Interconnection



b2
b7E

Question 1 of 3

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Clear

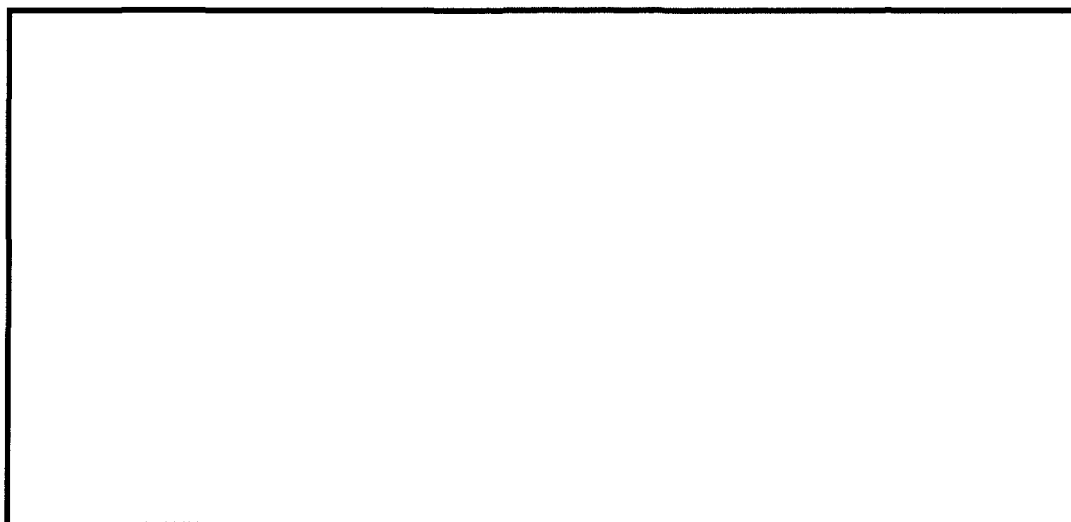
Submit

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b2
b7E

7/11/2007

Review: DCS 3000 Switch Interconnection



b2
b7E

Question 2 of 3

Back

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Clear

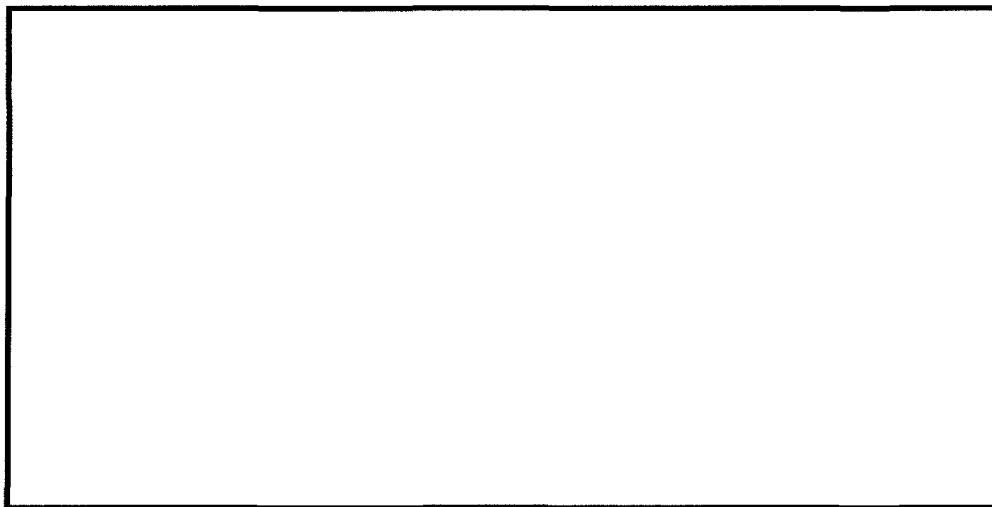
Submit

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b2
b7E

7/11/2007

Review: DCS 3000 Switch Interconnection



b2
b7E

Question 3 of 3

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Clear

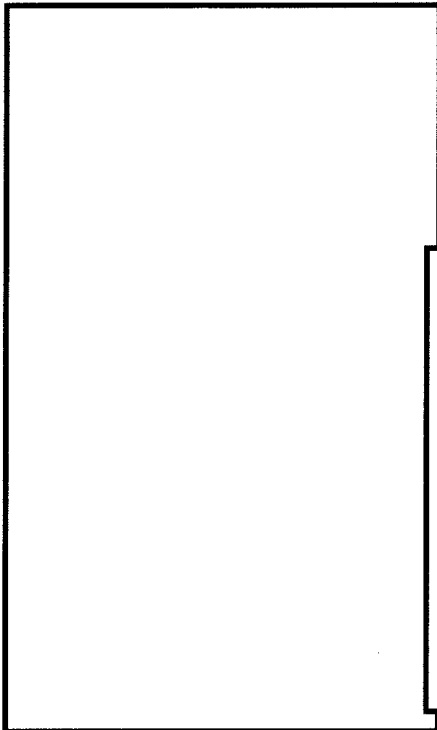
Submit

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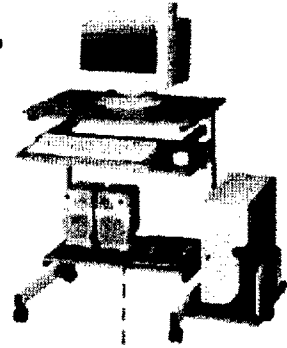
b2
b7E

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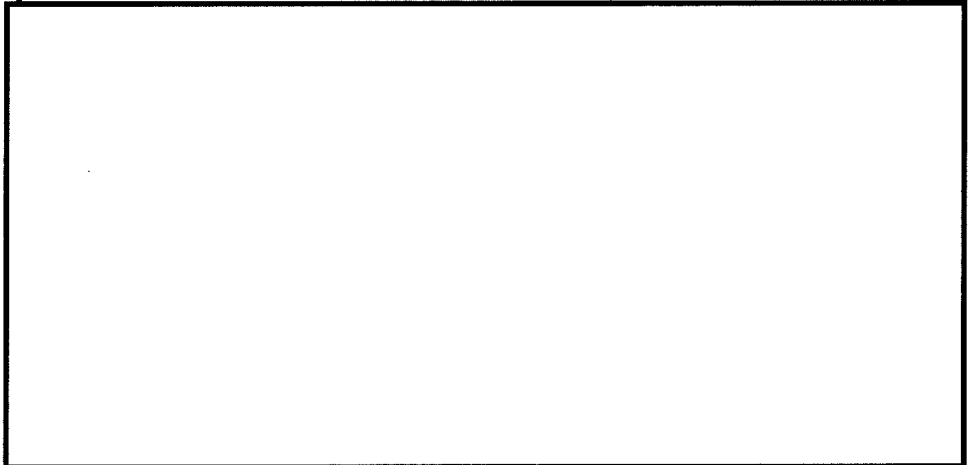
Packet Assembler/Disassembler



DCS 3000



b2
b7E



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b2
b7E

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Freedom of Information and Privacy Acts

SUBJECT: DCS 3000
FOLDER: ADDITIONAL CD MATERIAL
SECTION #13



Federal Bureau of Investigation

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 34
Page 9 ~ b2, b6, b7C, b7E
Page 10 ~ b2, b6, b7C, b7E
Page 11 ~ b2, b6, b7C, b7E
Page 12 ~ b2, b6, b7C, b7E
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Page 42 ~ b2, b6, b7C, b7E
Page 90 ~ b2, b6, b7C, b7E
Page 97 ~ b2, b6, b7C, b7E

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X Deleted Page(s) X
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X For this Page X
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Federal Bureau of Investigation Operational Technology Division

DCS 3000 Installation

Communications Intercept and Collection Technology Unit

Start ►

b2
b7E

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Objectives

At the end of this module, you will be able to:

- **List the hardware and operating system requirements needed to install the DCS 3000 application suite**
- **Install the DCS 3000 application suite**
- **Upgrade the DCS 3000 application suite**

Back 

 **Next**

b2
b7E

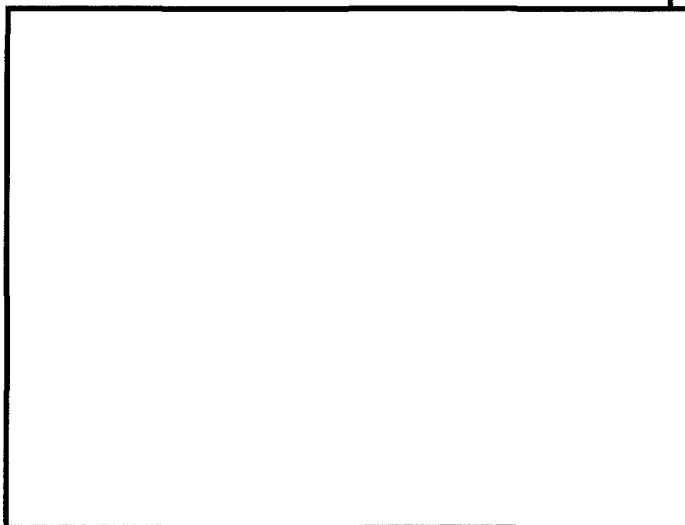
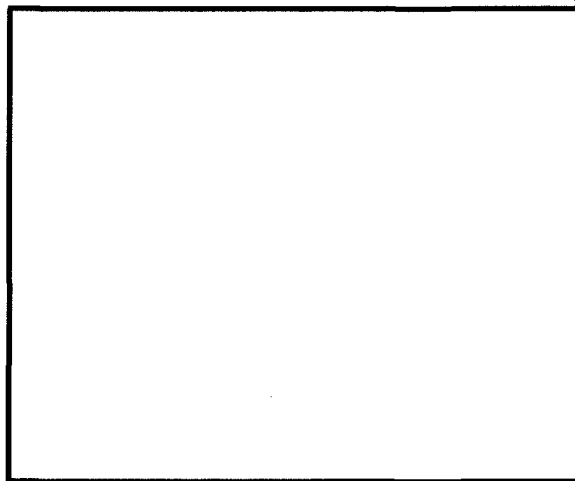


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How to Get Software

You can install the DCS
3000 applications in
two ways:



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b7C
b7E

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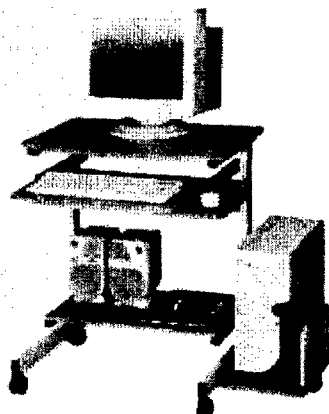
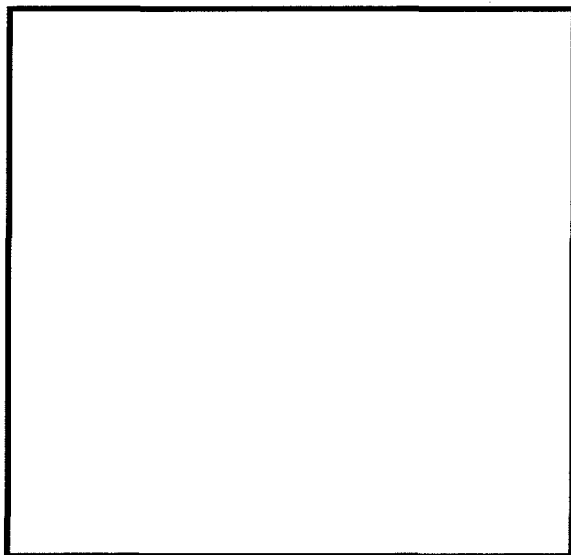
b2
b7E

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Five DCS 3000 Applications

The installation program loads five DCS
applications on the workstation:



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b7E

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Installation Requirements

**DCS 3000 memory requirements equal minimum
memory required for running the operating system**

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b6
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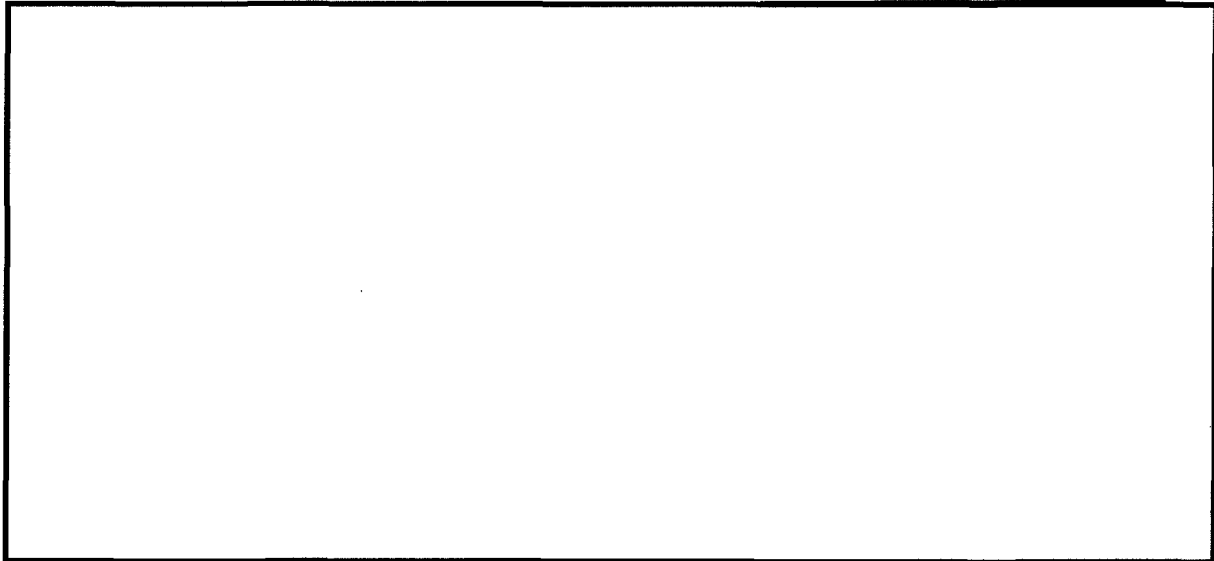
b2
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Requirements

**Certain circumstances will dictate which DCS 3000
application you should implement:**



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b6
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b7E

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Installation

[REDACTED] to track all installations of
the DCS 3000 software applications

[REDACTED]

b2
b6
b7C
b7E

The following demonstration will show you the steps
taken throughout the process

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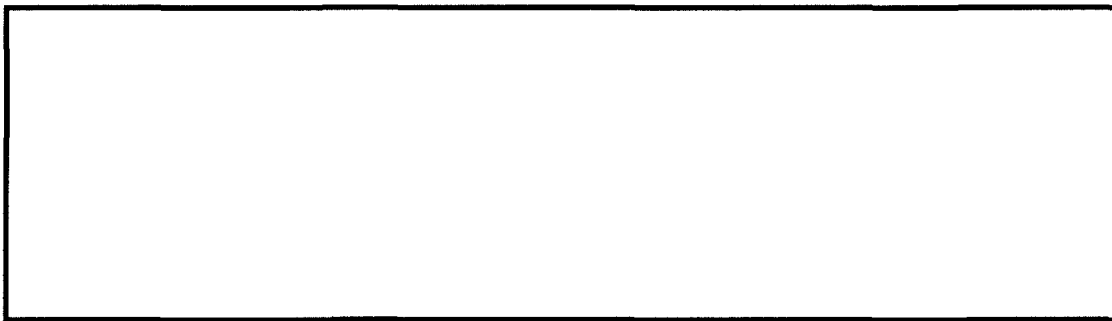
[REDACTED]

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Updating Software

The available features in the DCS 3000 software applications are continuously updated

The following demonstration will show you how to update each software application



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b7E

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b2
b7E



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Desktop Shortcuts

Shortcuts on the desktop help make the DCS 3000 applications easier to find

The following demonstration will take you through the process

[Redacted]

the DCS 3000 software applications

[Redacted]

[Redacted]

b2
b7E

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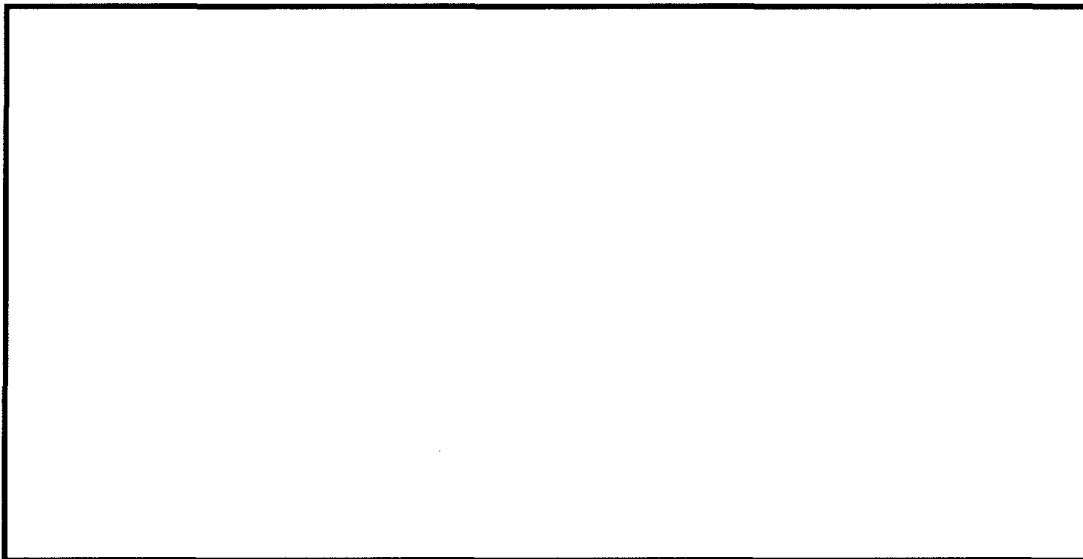
b2
b7E

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[Redacted]

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Summary



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b6
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**To upgrade, select Help/Upgrade from the DCS
3000 menu**

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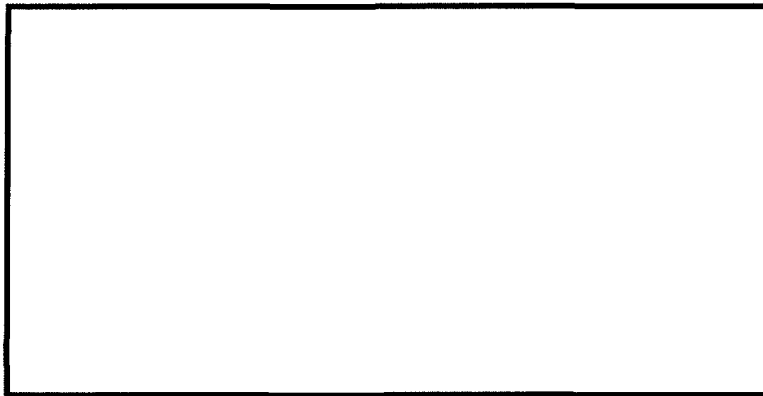
b2
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Review: DCS 3000 Installation

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What two ways can you install the DCS 3000 suite of applications?



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b6
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b2
b7E



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Review: DCS 3000 Installation

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- ☐ A) True
- ☐ B) False

Question 2 of 2

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b7E

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DCS 3000 Overview and Configuration

Communications Intercept and Collection Technology Unit

Start ►

b2
b7E

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Objectives

At the end of this module, you will be able to:

- State the purpose of the [REDACTED]

[REDACTED]

- Configure the [REDACTED]

[REDACTED]

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b7C
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[REDACTED]

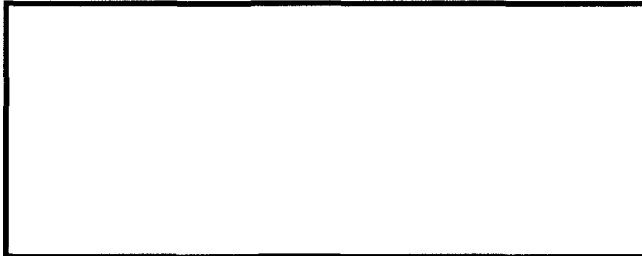
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DCS 3000 Applications Overview

[REDACTED]

[REDACTED] you must
configure all the DCS 3000 applications

-
-
-



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b6
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b7E

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b2
b7E

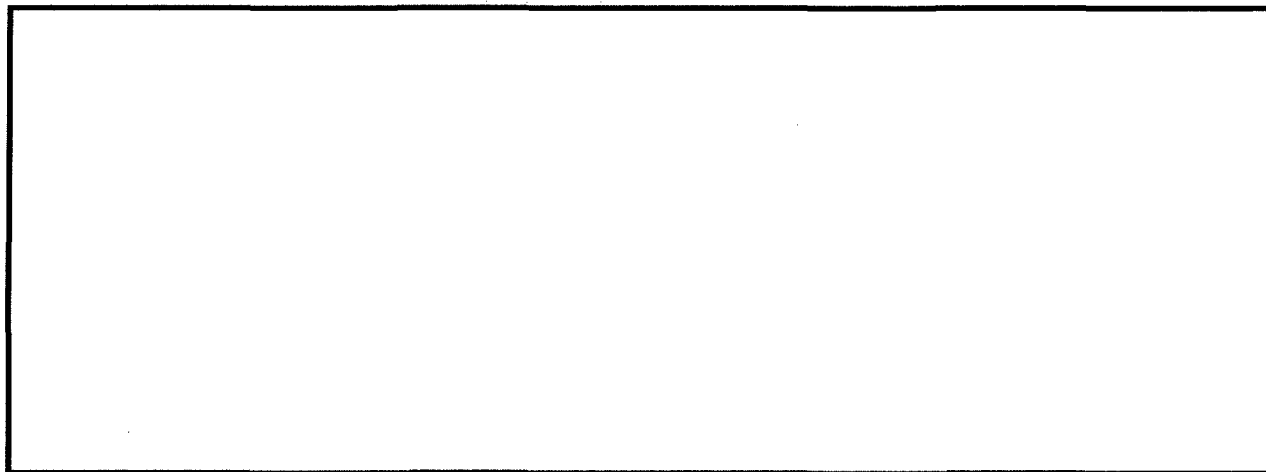
[REDACTED]

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DCS Overview

Data flow through the DCS 3000 applications



b2
b6
b7C
b7E

**All of the DCS 3000 applications can be on the same computer*

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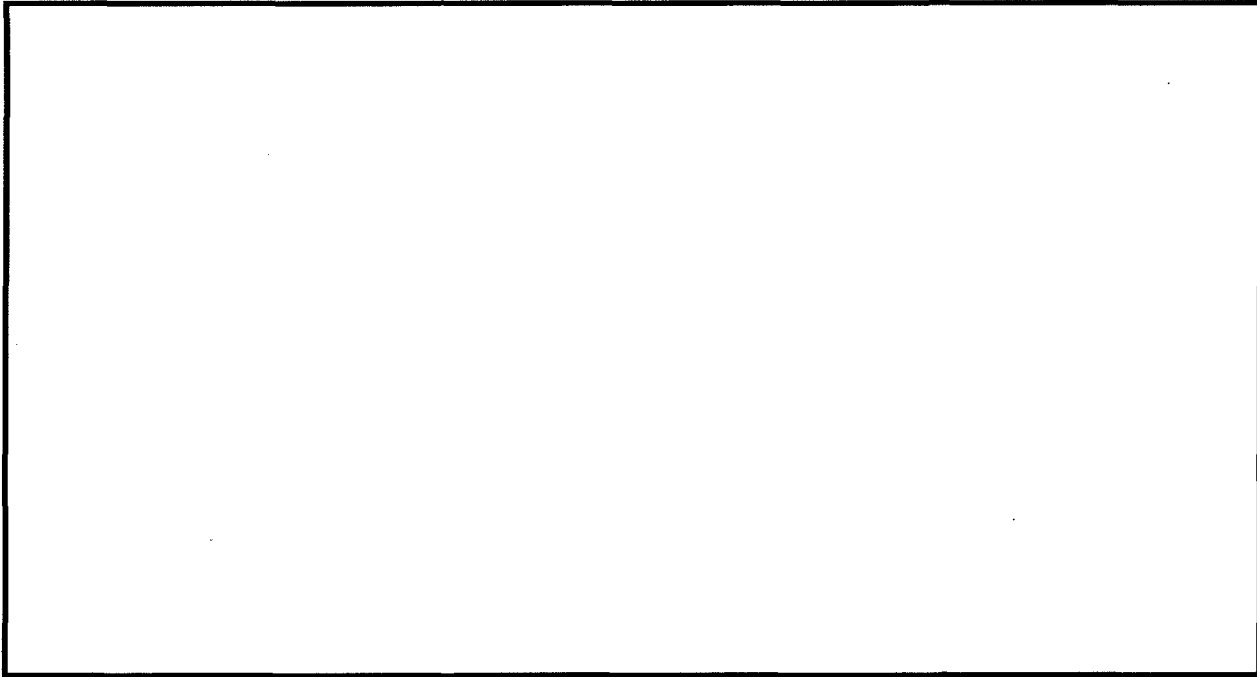
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MultiServer Configuration Password



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b7C
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7. The DCS 3000 Server Configuration window opens

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 **Next**

b2
b7E

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Configure the Client

The following demonstration outlines the steps taken for a standard Client configuration

Follow along with the steps provided to configure a Client for a standard *Pen Register* collection

- [REDACTED]
[REDACTED] (please refer to the DCS 3000 User's Manual for detailed procedures)

b2
b7E

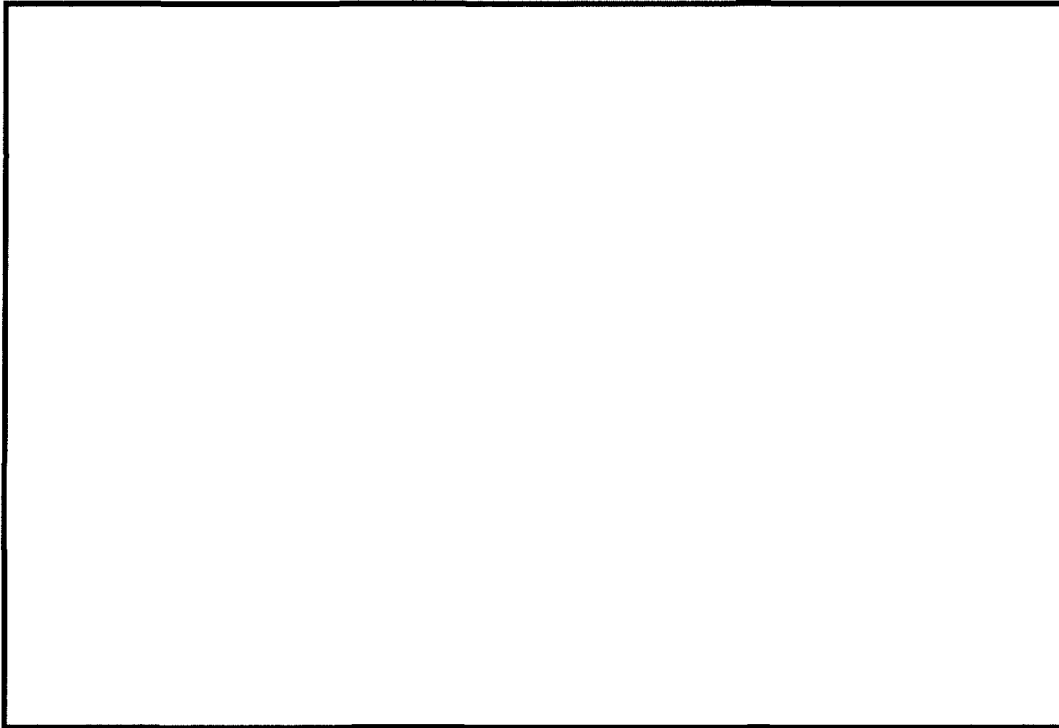
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b7E

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DCS 3000 User's Manual



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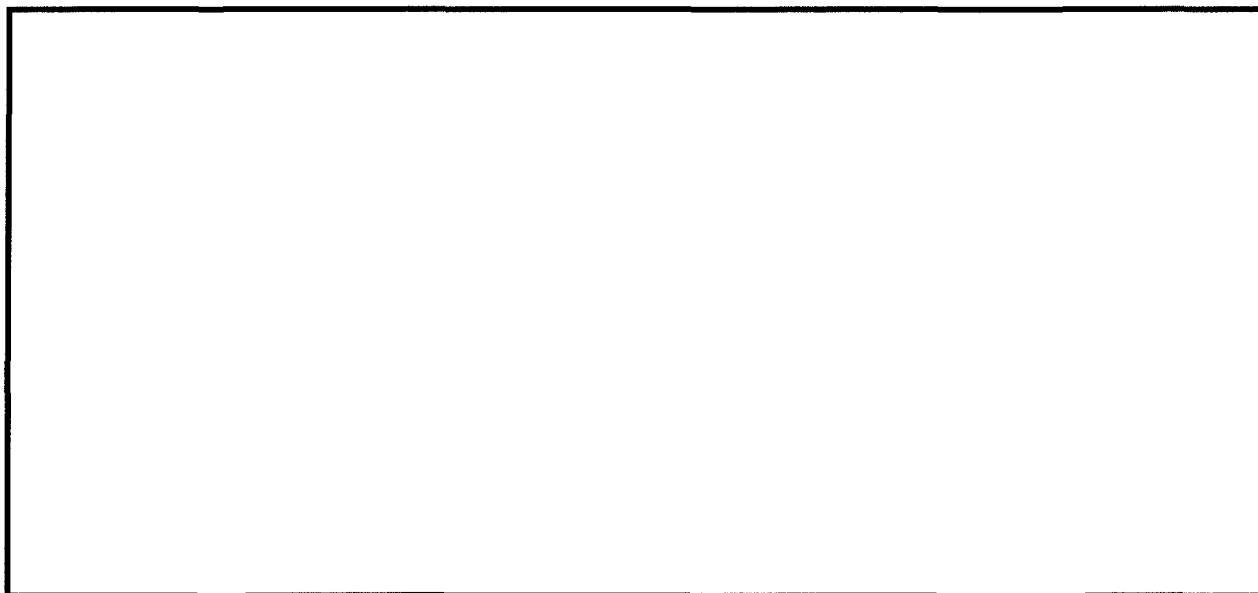
 Next

b2
b7E

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Review: DCS 3000 Configure and Overview



b2
b6
b7C
b7E

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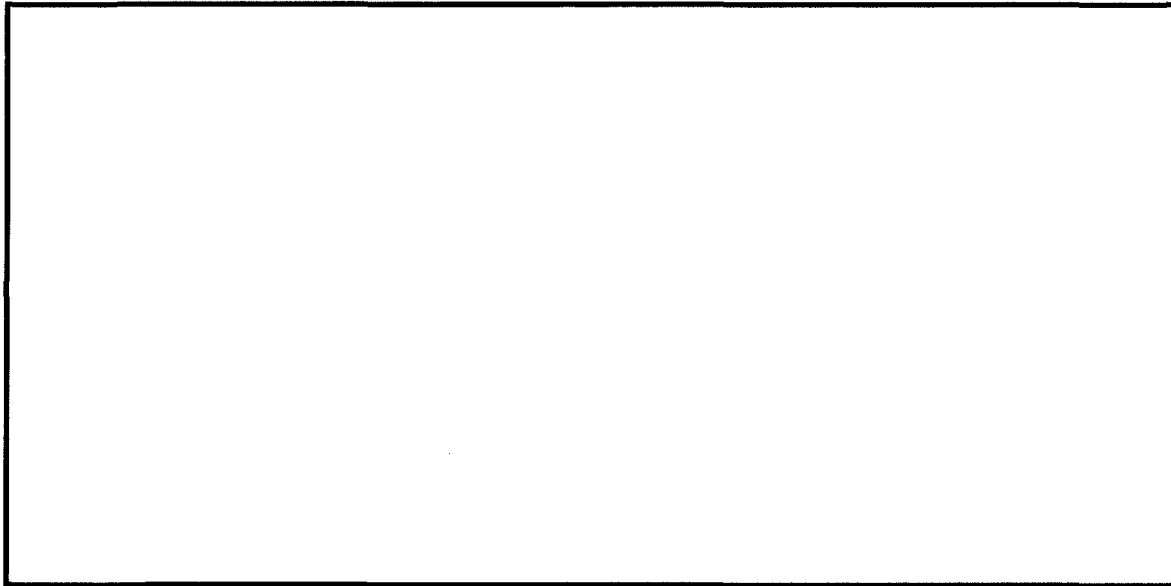
Submit

Question 1 of 4

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b7E

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Review: DCS 3000 Configure and Overview



b2
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Question 2 of 4

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b2
b7E

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Review: DCS 3000 Configure and Overview

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Federal Bureau of Investigation
Operational Technology Division

DCS 3000 Client Operations

Telecommunications Intercept and Collection Technology Unit

Start ►

b2
b7E

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Warrant Database

Background Information:

-
- **Customize surveillance through the DCS 3000 Client**
-
-
-

b2
b6
b7C
b7E

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 Next 

b2
b7E

7/11/2007

Configure the Warrant Database

The following demonstration outlines the steps taken for standard input into the Warrant Database

Follow along with the steps provided to

b2
b6
b7C
b7E

(please refer to the DCS 3000 User's Manual for detailed procedures)

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b2
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Steps to Set up an iDEN Intercept

1. Configure the DCS 3000 Server

2.

3.

4.

Click Here
to open the
VSELP Decoder
manual

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b2
b6
b7C
b7E

b2
b7E

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Summary

b2
b6
b7C
b7E

To set up for a intercept on a DCS 3000, you must:

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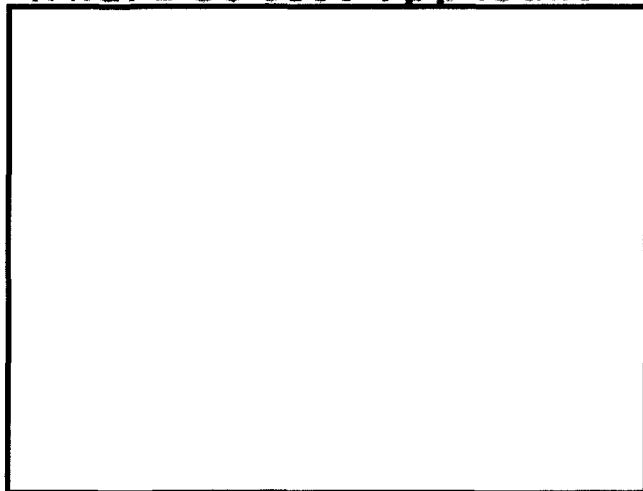
b2
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Review: iDEN Intercepts

What DCS 3000 application must you use to intercept



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b6
b7C
b7E

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Federal Bureau of Investigation Operational Technology Division

DCSNet Utilities

telecommunications Intercept and Collection Technology Unit

Start ►

b2
b7E

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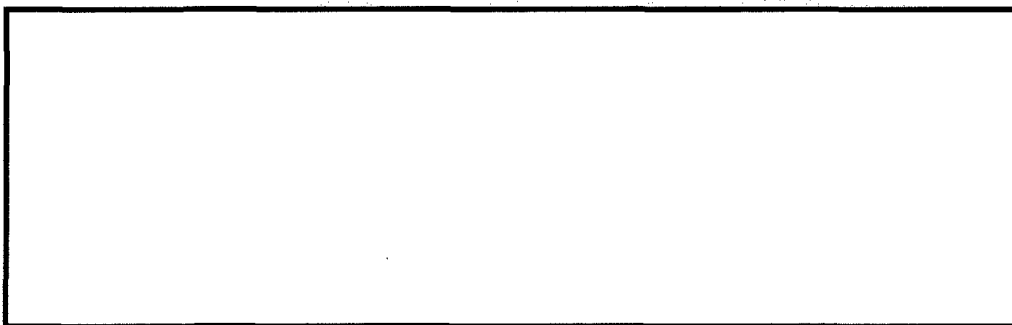
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TICTU Website on Trilogy

Contains information about the Unit

Access from any Trilogy connected computer

Features of the FBI Net website



• DCS 3000 manual and



b2
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DECLASSIFY ON: 08-07-2032

DCSNet Websites

The websites are accessible from any DCS 3000
Server and most DCS 6000 Servers

• [REDACTED]

b2
b6
b7C
b7E

(S)

[REDACTED]

website on DCSNet

b1

[REDACTED]

website on DCSNet

(S)

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DATE: 08-07-2007
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REASON: 1.4 (c)
DECLASSIFY ON: 08-07-2032

Accessing the [REDACTED] Database

Any DCS 3000 Machine Can Gain Access

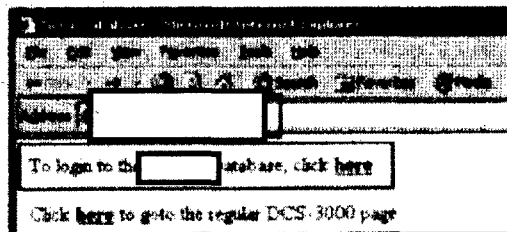
b2
b6
b7C
b7E

(S)

(S)

1. Go to the [REDACTED] website
2. Click on the link to the TICTU Database

b1



3. Click on Yes in the Security Alert window



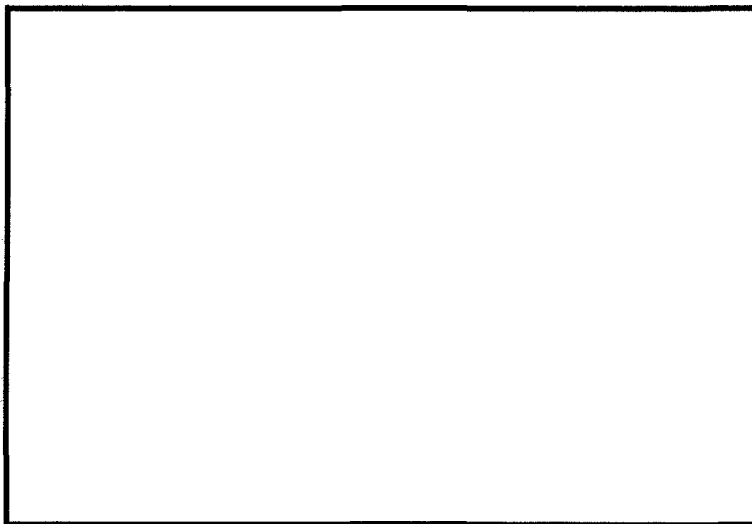
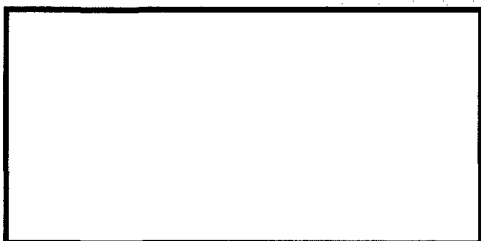
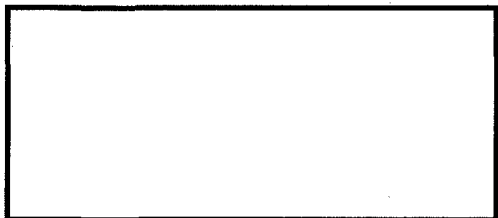
b2
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Database Log-In Screen

Any DCS 3000 Machine Can Gain Access



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REASON: 1.4 (c)
DECLASSIFY ON: 08-07-2032

Summary

The [redacted] Trilogy website provides you with:

[redacted]

(S)

- DCS 3000 and [redacted]

[redacted]

DCSNet website contains:

b1

- [redacted]
- [redacted]

b2
b6
b7C
b7E

[redacted]

DCSNet website contains:

(S)

[redacted]

[redacted]

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~~SECRET~~

DATE: 08-07-2007
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Review: DCSNet Utilities

b1

If you want to see the DCS 3000 equipment for your field office, which location would you go to?

(S)

[Redacted]

[Redacted]

b2
b7E

Question 1 of 2

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b2
b7E

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REASON: 1.4 (c)
DECLASSIFY ON: 08-07-2032

which location
would you go to?

(S)

☐ A)

☐ B) DCS 3000 website

b1
b2
b7E

☐ C)
☐ D)

Question 2 of 2

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Submit

Switch-Based Intercepts using DCS 3000

Glossary

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Freedom of Information and Privacy Acts

SUBJECT: DCS 3000
FOLDER: DIVISION DOCUMENTS
SECTION #25



Federal Bureau of Investigation

OPERATIONAL TECHNOLOGY DIVISION
Current Contracts Supporting OTD
Fiscal Year 2006

Type of Funds (NIP or MIP)	Division	Section Receiving Services	Contractor Name	Contract Name	Contract Number	Type of Contractor Service	Contract Type	Function	Statement of Work	Average Hourly Rate	Number of Contractors FTE	Number of Contractors (Bodies)	# of unfilled FTE on the contract (with funding)	Reason Code	Comments	FBI PO # (06)
NIP	OTD	TIC/TE/ESTS	Booz Allen & Hamilton Inc.	Answer	GS08K998HD00	Service - General	FFP	Collection and Operations	Engineering Services, Travel & ODCS for equipment for the DCS3000 & CALEA		7	9	0	C - To provide unique technical expertise otherwise unavailable to the IC for various reasons - for example, because of Federal employment		AGGEM112

	FY06 BUDGET	Hardware	Software	Services	
DCS3000	\$ 3,268,028.00	\$ 1,182,059.41	\$ 83,537.00	\$ 2,448,700.00	\$ 3,714,296.41

DCS 3000
\$ 397,894.72
\$ 253,840.00
\$ 206,928.75
\$ 64,800.00
\$ 6,210.00
\$ 100,000.00
\$ 24,180.00
\$ 6,144.00
\$ 5,000.00
\$ 5,000.00
\$ 25,000.00
\$ 61,200.00
\$ 19,709.64
\$ 6,152.30
\$ 1,182,059.41

OTHER OUT OF SCOPE

~~SECRET~~

Spend Plan #: 06.2-1822

OTHER OUT OF SCOPE

Project Summary - Operational Technology Division (OTD) - TICTU

Project Name	Account	Current Allotment	Committed	Obligations / Expenditures	Total	Planned (72%)	Current Available Balance	Planned Obligations/Expenditures		Amount Remaining
								3rd Quarter	4th Quarter	
As of March 13, 2006										

Unit Description

Mission: Ensure the ability of the FBI to collect evidence and intelligence through the development, deployment, and support of communications interception techniques and systems: DCS3000, DCS5000, DCS6000 [REDACTED] Dialed Number Recorder Systems, Analog and Digital Recording and Support, Switch-Based Intercept

[REDACTED]

DECLASSIFIED BY 65179DMH/KSR/LMF
ON 06-14-2007

~~SECRET~~

OTHER OUT OF SCOPE

OTHER OUT OF SCOPE

	TFS&S	DTP	TFS&S Unit Transfers	DTP Unit Transfers	TFS&S Temp Cuts	DTP Temporary Cuts	TFS&S Perm Cuts	DTP Permanent Cuts	FY05 Total Requirements	FY05 Shortfall	FY05 Balance
--	-------	-----	----------------------------	-----------------------	--------------------	--------------------------	--------------------	--------------------------	-------------------------------	-------------------	--------------

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DCS 3000									3,118,373	(4,362)	3,114,011
Equipment	669,328		(150,000)		(5,701)				513,627		
TU Conference				148,923					148,923		
TICTU Travel				2,416					2,416		

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FY05 Accounts:

OTHER OUT OF SCOPE

Unit: TICTU**FY2004 Spending Plan**
Base Level Funding

Account	Brief Program Description	Rest of 2nd Quarter	3rd Quarter	4th Quarter	Total
---------	---------------------------	------------------------	----------------	----------------	-------

New equipment and upgrades for digital Electronic Surveillance (ELSUR) collection supporting Title III requirements. Collection systems to include DCS3000, DCS6000, and traditional techniques (e.g. Dialed Number Recorder [redacted] and analog/digital recording equipment). Vendors include JSI (\$1mil.), ETI (\$200k), and

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573000JM	[redacted]	\$2,000,000	\$1,125,082	\$0	\$3,125,082
----------	------------	-------------	-------------	-----	-------------

Totals must match Revised Amount Available column from the Balances sheet.

OTHER OUT OF SCOPE

Unit: TICTU**FY2004 Spending Plan**
Base Level Funding

Account	Brief Program Description	Rest of 2nd Quarter	3rd Quarter	4th Quarter	Total
---------	---------------------------	------------------------	----------------	----------------	-------

New equipment and upgrades for Foreign Intelligence Surveillance Act (FISA) Digital Collection Systems supporting National Security ELSUR requirements. Collection systems to include DCS3000, DCS6000, and Fax Intercept. Vendors include Raytheon (), ETI (), and Harris ().

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573000IC	[redacted]	\$0	\$0	\$0	\$0
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5626-11C	[redacted]	\$0	[redacted]	\$0	[redacted]
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OTHER OUT OF SCOPE

[redacted]	[redacted]	\$0	\$0	\$0	\$0
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TOTAL - DTP

Totals must match Revised Amount Available column from the Balances sheet.

PG-4

Please provide a brief description of your FY04 Accomplishments to date:

OTHER OUT OF SCOPE

[REDACTED] (OTD)(CON)

From: [REDACTED] OTD) (FBI)
Sent: Wednesday, December 28, 2005 10:13 AM
To: [REDACTED] OTD)(CON)
Subject: Video card justification

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NON-RECORD

[REDACTED] here is the justification:

The video cards are needed for the DCS3000, [REDACTED] project. The video cards will be used to modify current DCS3000 computers to provide the ability to view two monitors with separate applications at the same time.

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179/DMH/KSR/LMF

[REDACTED] (OTD)(CON)

From: [REDACTED] OTD) (FBI)
Sent: Thursday, September 07, 2006 9:33 AM
To: [REDACTED] (OTD)(CON)
Cc: [REDACTED] OTD) (FBI)
Subject: [REDACTED] Justification

UNCLASSIFIED
NON-RECORD

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Hey [REDACTED]

Here is the blurb:

This software is required to enable the Telecommunications Intercept and Collection Technology Unit to support the field with remote diagnostics and troubleshooting of all DCS-3000 systems in the field offices. As new DCS-3000 systems get deployed to Resident Agencies and Joint Terrorism Task Force facilities, the TICTU needs PCAnywhere licenses to be able to support those installations.

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ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179DMH/KSR/LMF

[REDACTED] OTD)(CON)

From: [REDACTED] OTD)(CON)
Sent: Tuesday, July 25, 2006 8:41 AM
To: [REDACTED] (OTD) (FBI)
Subject: FW: 2007 Rescission Impact - SBIT

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UNCLASSIFIED
NON-RECORD

FYI...

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[REDACTED]
OTD/ESTS/TICTU

(O) 703 [REDACTED]

(F) 703 [REDACTED]

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

From: [REDACTED] OTD) (FBI)
Sent: Tuesday, July 25, 2006 8:32 AM
To: [REDACTED] (OTD)(CON)
Subject: 2007 Rescission Impact - SBIT

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UNCLASSIFIED
NON-RECORD

25% Impact - SBIT

Due to current budget restraints, we are not fully utilizing the Booz Allen and Hamilton contract. Additional cuts would reduce the engineering service contract further.

The amount of service from the BAE contract (employees) will be reduced.

Purchases of technical equipment to support the operational needs of the field offices will be reduced.

Our research and development effort, which enables us to be on pace with technology in today's world, will slow.

Plans of redundancy for the DCS 3000 system will have to be put on hold.

[REDACTED]
[REDACTED]
Telecommunications Intercept and Collection Technology Unit (TICTU)
Electronic Surveillance Technology Section
Operational Technology Division
Quantico, Virginia
703 [REDACTED]

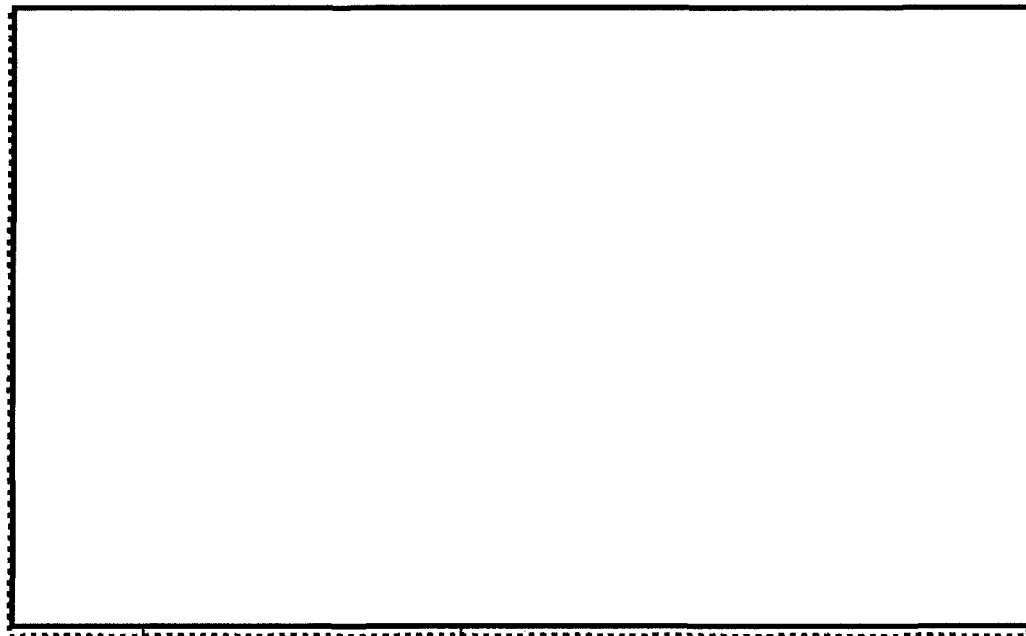
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UNCLASSIFIED

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-14-2007 BY 65179DMH/KSR/LMF

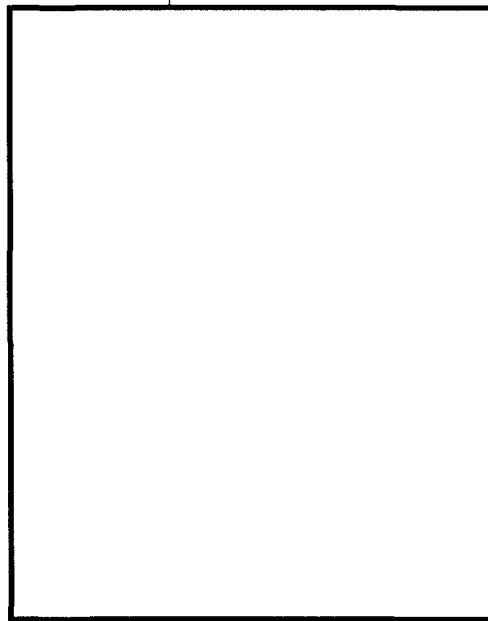
SENSITIVE BUT UNCLASSIFIED

DCS6000 VoiceBox III (VBIII) Full System Architectural Overview (Quantity of each type of subsystem within the architecture will vary as determined by need and scope of assigned office) Note: DCS3000 is outside of the accreditation boundary for this system.



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DCSNET &
DCS3000



Legend:

RWS Recording Workstation
AWS Audio Workstation
CD-R Compact Disk Recorder
CRPB Courtroom Playback

[Note: The server is assigned a specific IP address and the remaining workstations IPs are assigned according to DHCP (Dynamic Host Configuration Protocol).]

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SENSITIVE BUT UNCLASSIFIED

VoiceBox III (VBIII) Small System Architectural Overview (Quantity of each type of sub-system within the architecture will vary as determined by need and scope of assigned office) Note:
is outside of the accreditation boundary for this system.



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DCSNET &
DCS3000

Note: System with 4 AWS systems or less will work with the VBSVR and RWS combined on a single server. When more than 4 AWS systems are used then the VBSVR and RWS functions are split between two server systems.

Legend:

RWS Recording Workstation
AWS Audio Workstation
CD-R Compact Disk Recorder
CRPB Courtroom Playback

[Note: The server is assigned a specific IP address and the remaining workstations IPs are assigned according to DHCP (Dynamic Host Configuration Protocol).]

SENSITIVE BUT UNCLASSIFIED

3.6 Interconnection Interface Description

☐ This system does not connect with any other system.

☒ This system connects with the following network(s) or system(s):

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY
DCS3000	SBU	FBI
DCSNet	SBU	FBI
Telephone Service Provider	Unclassified	N/A
ERF	SBU	FBI OTHER OUT OF SCOPE

3.6.1.1 Connectivity Management Procedures

3.6.1.2 Interconnection

DCS3000

The DCS6000 connects to the DCS3000 via DCSNet in order to obtain the outputs of that unified system [redacted] communications, PIN data, and Anti-Virus updates.) Although both systems are unclassified, this connection is guarded by a [redacted] firewall for security purposes. The configuration of the firewall is discussed later in this document. Please refer to Appendix C – DCS6000 Design Diagrams for additional data on this connection. The DCS6000 requests PIN data from the DCS3000 and is pushed the data as it becomes available. The DCS6000 obtains [redacted] data from the [redacted] via UDP traffic only. The DCS6000 receives anti-virus updates from a known location within the DCS3000 network. This transaction is detailed later in this document. The [redacted] firewall is configured to only allow these forms of traffic, and ICMP to pass. Additionally, only the Recording Workstations within the system receive CALEA data and the VB server receives anti-virus data. This connection is not governed by an ISA as they are accredited by the same DAA and controlled under the same Management Office.

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OTHER OUT OF SCOPE

SENSITIVE BUT UNCLASSIFIED**3.6.1.3 Connectivity Procedures****DCS3000**

While permanently connected, all traffic between the DCS6000 and DCS3000 is originated by requests from the DCS6000 for data concerning specific sessions. The DCS6000 requests PIN data concerning specific telephone sessions from the DCS3000. That data is then forwarded to the DCS6000 and captured by the Recording Workstations. Additionally the Recording Workstations obtain [REDACTED] data from the [REDACTED] via UDP traffic only. This data is monitored by FBI personnel as it enters the system and combined with voice data from the Telephone Service Provider for evidence purposes.

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OTHER OUT OF SCOPE

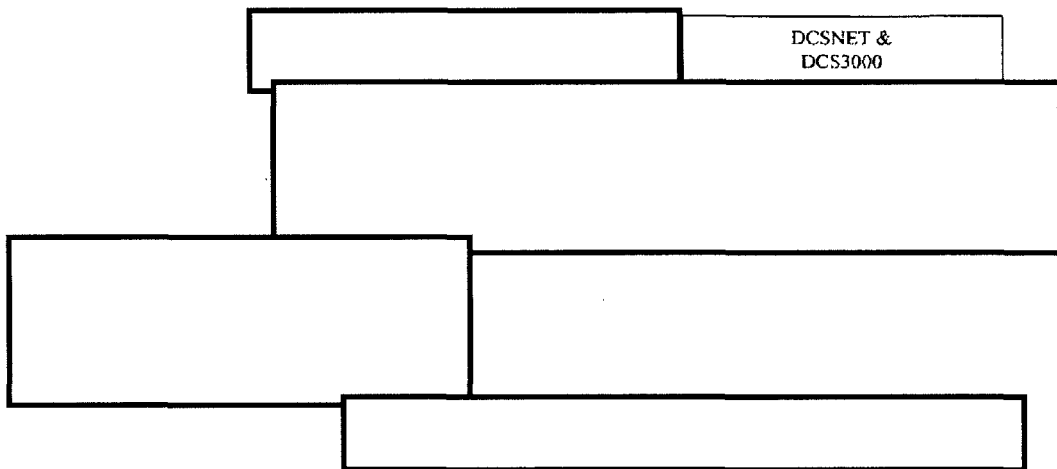
SENSITIVE BUT UNCLASSIFIED

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<hr/>	
<input type="checkbox"/> Other:	
	Data Owner:
Data Manager:	
Description:	

3.8 Data Flow Diagram

DCS6000 Data Flow Diagram



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The DCS6000/VoiceBox III is CALEA-compliant and is designed to be integrated with other advanced electronic surveillance and post-processing equipment. The FBI may use it as a stand-alone system or in conjunction with the DCSNET and DCS3000 CALEA-compliant system.

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SENSITIVE BUT UNCLASSIFIED

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For the DCS6000 system, incoming audio from the target is provided by the target's local telephone provider [REDACTED] and is buffered on the hard drive. At the same time, the buffered signal is streamed to an [REDACTED] that controls the recording of the buffered signal. In addition to the audio provided by the target's service provider, if this call is CALEA based such as by cell phone, all CALEA call data is input into the [REDACTED] from the service provider by a path configured through the DCSNET and DCS3000 system. This call data will be linked with the call content as a call session record in the DCS6000 database. After the targeted call has been completed, the audio file of the recorded call is sent to the Server Workstation and then written to evidence and work-copy media in the [REDACTED] (MO) jukebox. The server then sends a message to the [REDACTED] to remove the buffered file. Additionally, please see Appendix B for detailed system diagrams.

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DCS3000 communications

The DCS6000 connects to the DCS3000 via DCSNet in order to obtain the outputs of that system [redacted] and PIN data. Data including such items as end point phone number and time of call). Although both systems are unclassified, this connection is guarded by a [redacted] firewall for security purposes. The DCS6000 requests PIN data from the DCS3000 and is pushed the data as it becomes available. The DCS6000 obtains [redacted] data from the [redacted] via UDP traffic only. The [redacted] firewall is configured to only allow these forms of traffic to pass from known locations. Additionally, only the [redacted] [redacted] within the system receive this data. The [redacted] requests this data by identifying specific reference codes of interest much like serial numbers assigned to a particular conversation. The DCS3000 fulfills these requests and associates them with the unique serial number used in the request. [redacted] data is received via UDP, while PIN register data is received via TCP traffic. This data is associated with the session record and a digital signature is generated. This connection is not governed by an ISA as they are accredited by the same DAA and controlled under the same Management Office.

[redacted]

[redacted]

[redacted]

[redacted]

OTHER OUT OF SCOPE

[redacted]

[redacted]