

---

Federal Bureau of Investigation  
Information Resources Division  
Data Management Section



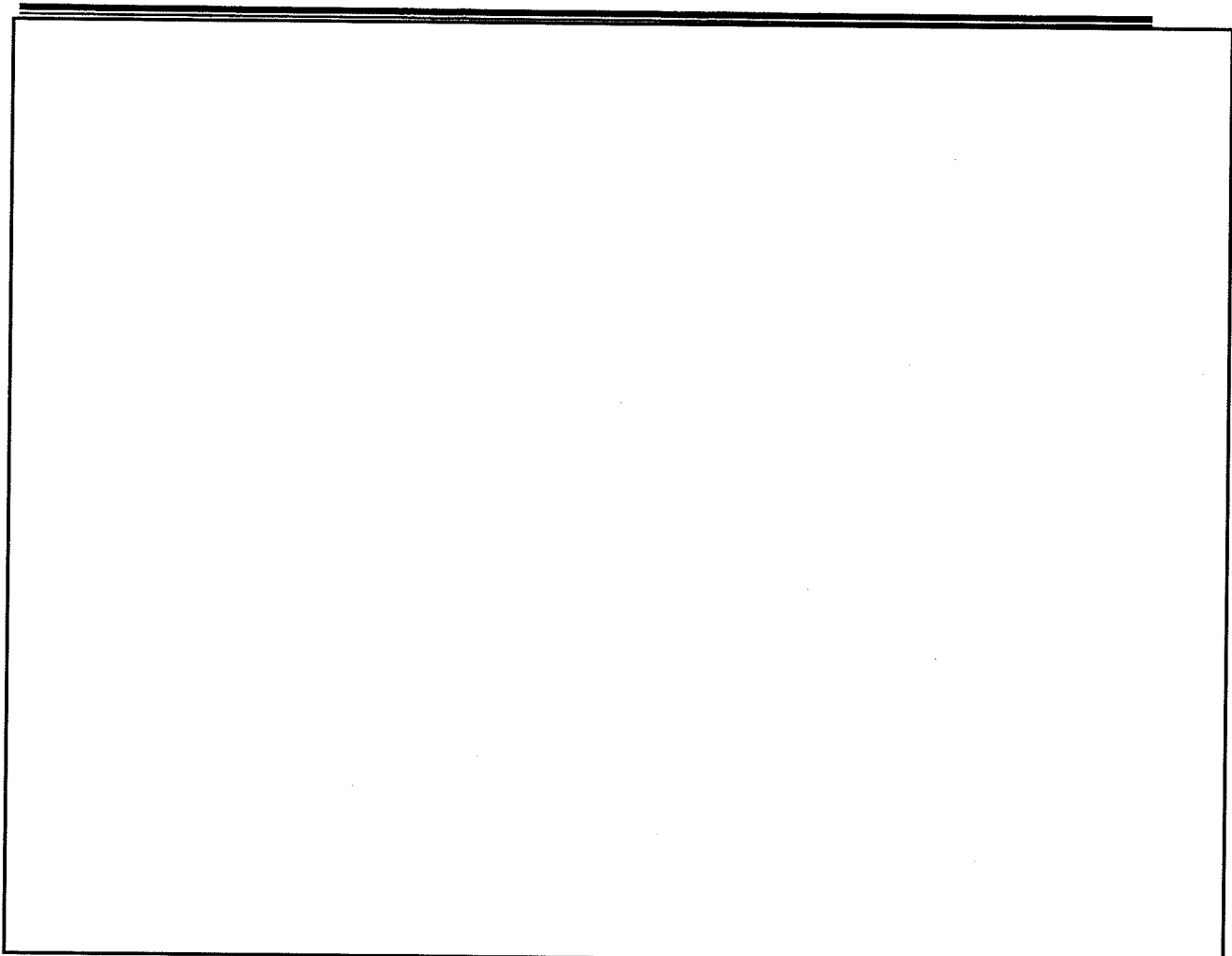
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

Investigative Data Warehouse  
System Administrators Manual  
Version 1.1 for Authority to Operate  
June 11, 2004

---

Note: Hardcopy versions of this document must be verified for correct version number with the IDW CM Document Control Library.

**SAM NG-OM-005.11ATO  
FOR OFFICIAL USE ONLY**



#### 1.4.1.1 Data Sources

Outside the Scope

The FBI maintains large databases of records. These records are recorded in both standard and vendor/developer unique formats.



b2  
b7E

Data processed by the system includes the following sources:

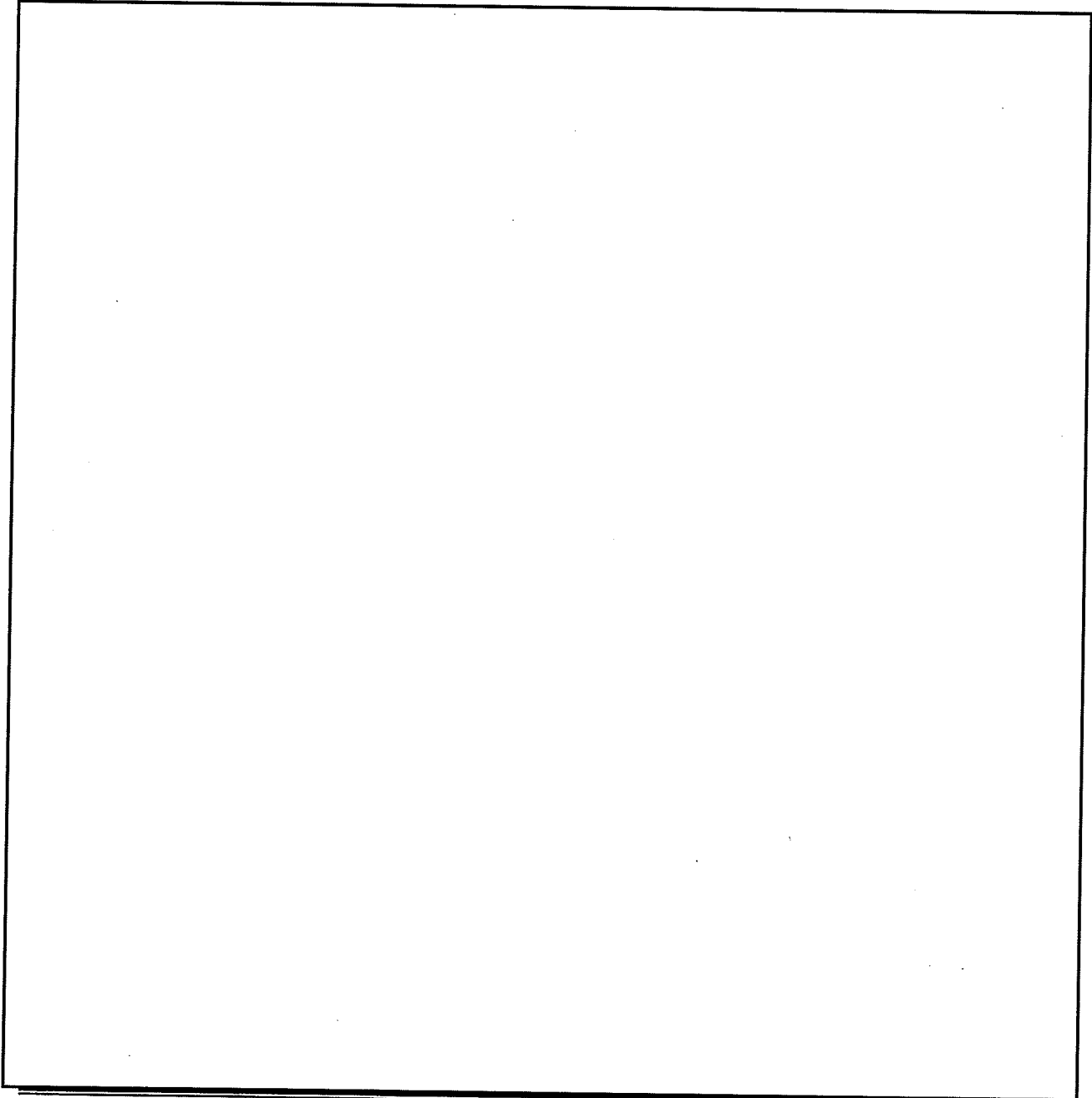
- Approved case files from the FBI's Automated Case Support (ACS) management system;
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents;
- Secure Automated Messaging Network (SAMNet) message traffic;
- IntelPlus (INTEL+) File Rooms;

---

Note: Hardcopy versions of this document must be verified for correct version number with the IDW CM Document Control Library.

**SAM NG-OM-005.11ATO  
FOR OFFICIAL USE ONLY**

- 
- Violent Gang and Terrorist Organization File (VGTOF) from the Criminal Justice Information Systems (CJIS) Division;
  - Defense Advanced Research Projects Agency (DARPA) Translingual Information Detection, Extraction and Summarization (TIDES) Open Source Data.



Note: Hardcopy versions of this document must be verified for correct version number with the IDW CM Document Control Library.

**SAM NG-OM-005.11ATO  
FOR OFFICIAL USE ONLY**

Outside the Scope

**DRAFT**

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

**FEDERAL BUREAU OF INVESTIGATION**

**OFFICE OF THE PROGRAM MANAGEMENT EXECUTIVE**



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-07-2008 BY 65179 DMH/BJA/CAL

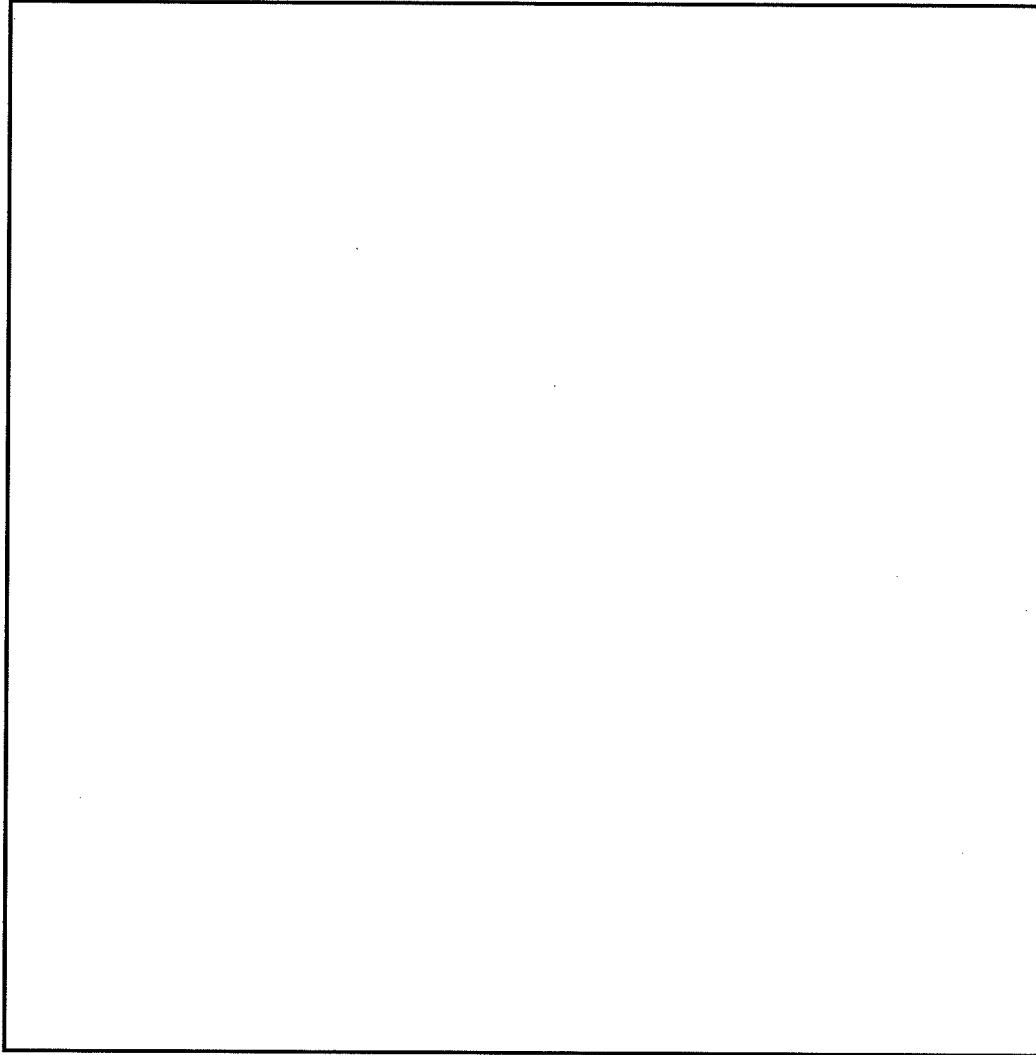
***Security Concept of Operations (S-CONOPS)  
Investigative Data Warehouse (IDW)***

***Document Version 1.1***

***June 18, 2004***

**DRAFT**

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**



The table below lists the data and sources for the Operational Subsystem.

Outside the Scope

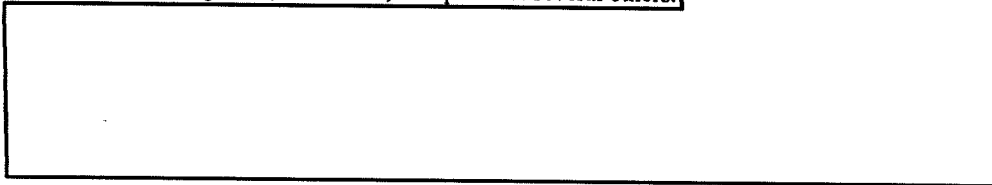
# DRAFT

UNCLASSIFIED//FOR OFFICIAL USE ONLY

DATABASE NAME	DATASOURCE	CLASSIFICATION
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MITAP	Unclassified

**Operational Subsystem Data Sources**

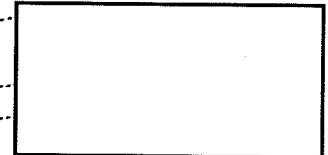
The data flow begins at the external data sources. These sources include various FBI databases including ACS, SAMNET, Intelplus and several others.



**Comment: ACS = Automated Case Support**

b2  
b7E

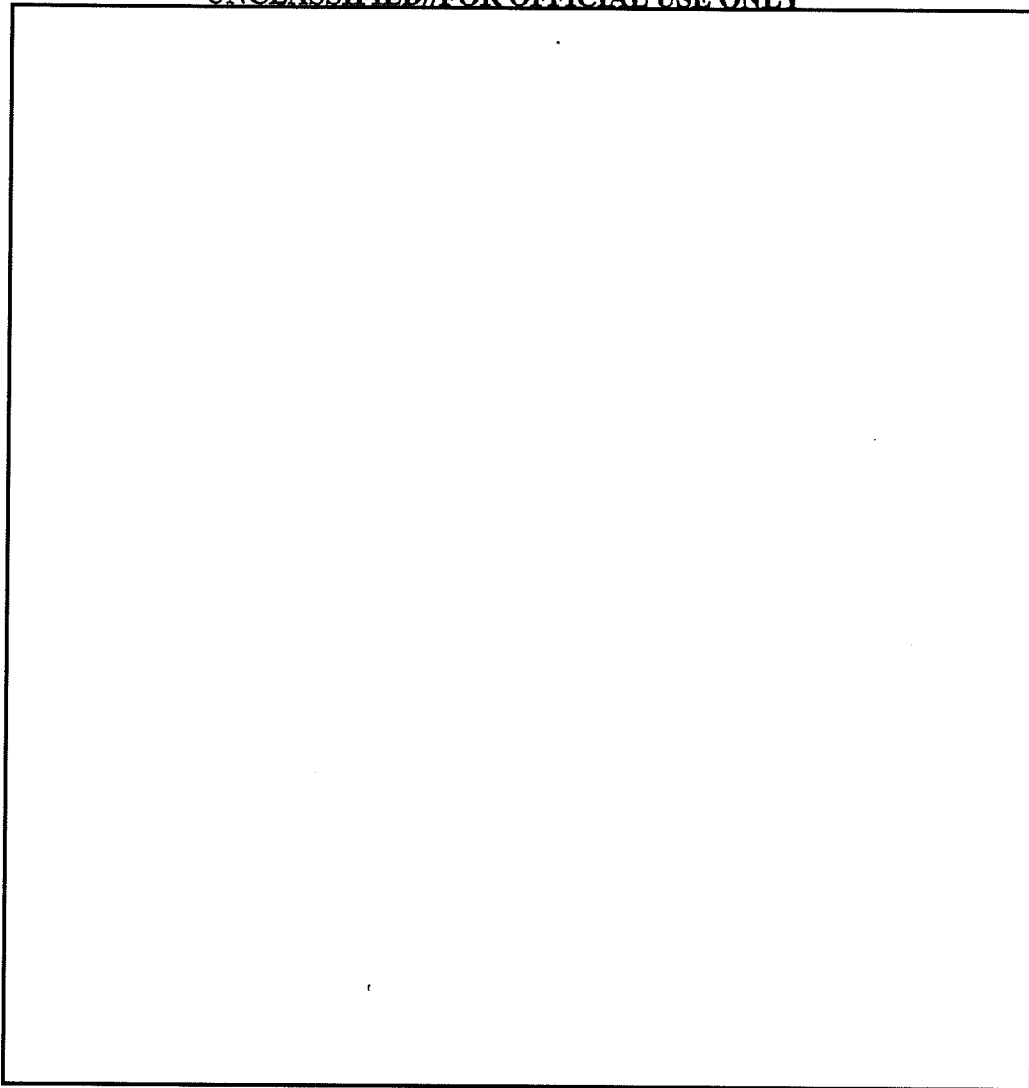
Outside the Scope



Outside the Scope

**DRAFT**

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**



The table below lists the data and sources for the SPT Subsystem.

Outside the Scope

**DRAFT**

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

<b>DATASET TYPE</b>	<b>DATA SOURCE</b>	<b>CLASSIFICATION</b>
FBI Case Data	FBI Automated Case System (ACS)	Secret and below
Financial Center (FinCen) Data		SBU
Various Lists of Data	Various Sources, e.g., Transportation Security Administration (TSA)	SBU
Various CTD Datasets	FBI Counterterrorism Division (CTD)	Secret and below
Telephone Data	Database of telephone numbers from ACS indexed by phone number, names, addresses, and case numbers	Secret and below

b2  
b7E

**SPT Data Sets**



Outside the Scope



**DRAFT**

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

**FEDERAL BUREAU OF INVESTIGATION**

**OFFICE OF THE PROGRAM MANAGEMENT EXECUTIVE**



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-07-2008 BY 65179 dmh/bja/cal

***Security Concept of Operations (S-CONOPS)  
Investigative Data Warehouse (IDW)  
(IDW-S, IDW-I, SPT Subsystem, & DocLab)  
Document Version 1.1***

***June 18, 2004***

# DRAFT

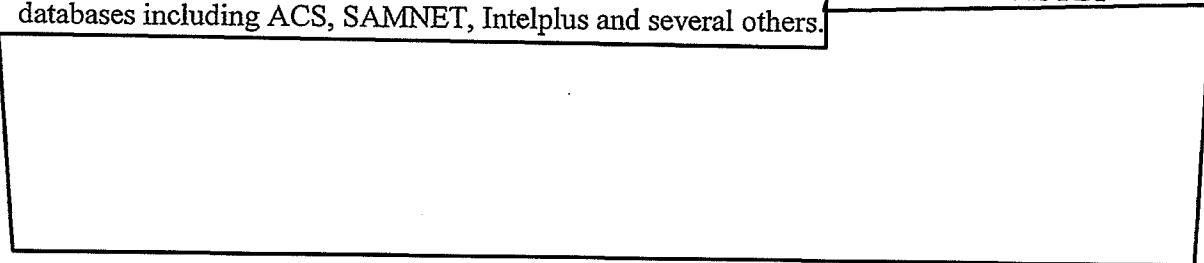
UNCLASSIFIED//FOR OFFICIAL USE ONLY

<b>DATASET NAME</b>	<b>DATA SOURCE</b>	<b>CLASSIFICATION</b>
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

b2  
b7E

### Operational Subsystem Data Sources

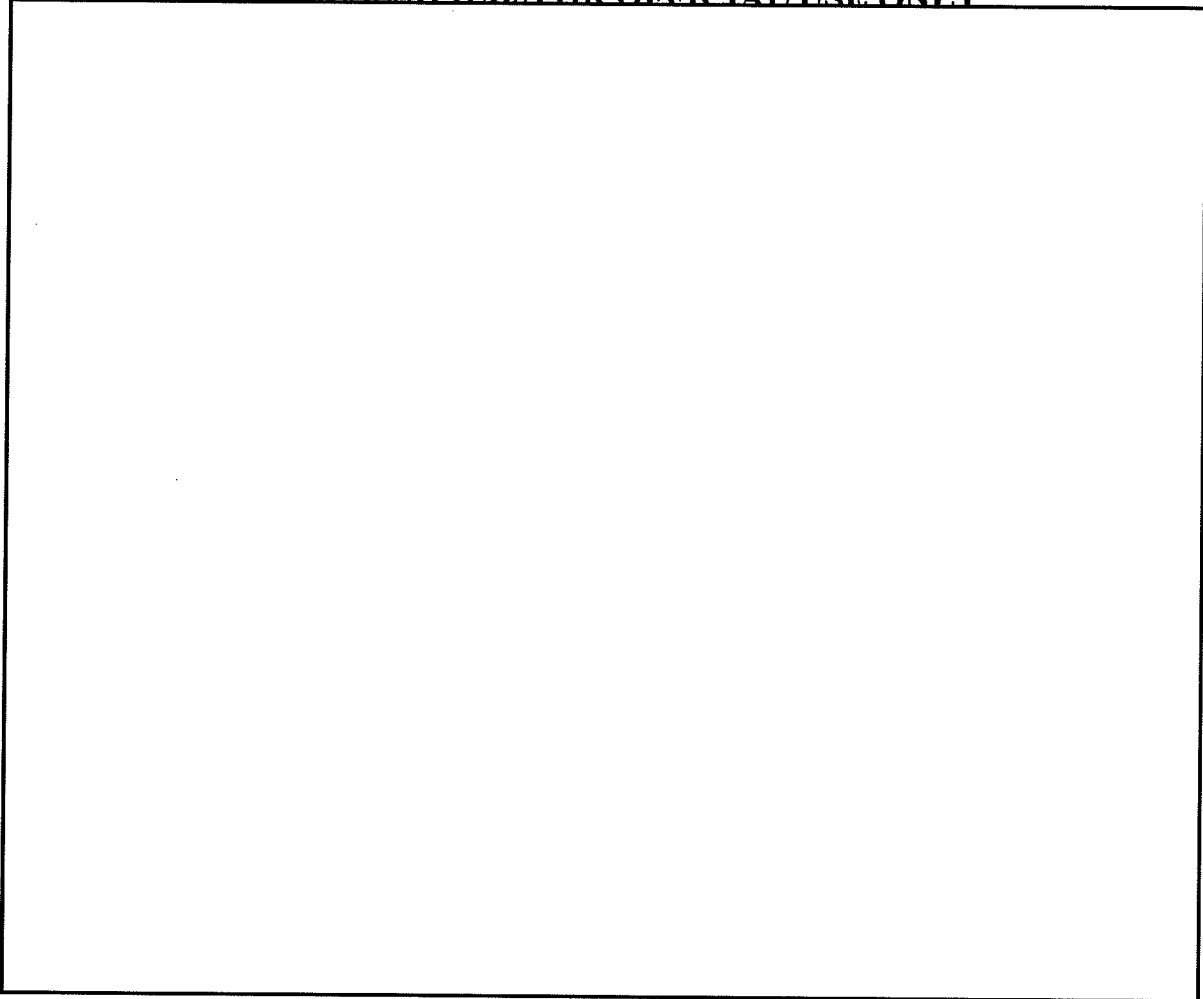
The data flow begins at the external data sources. These sources include various FBI databases including ACS, SAMNET, Intelplus and several others.



Outside the Scope

# DRAFT

UNCLASSIFIED//FOR OFFICIAL USE ONLY



Outside the Scope

## 2.3.2 Special Projects Team (SPT) Subsystem

The Special Projects Team (SPT) Subsystem allows for the rapid import of new specialized data sources. These data sources are not made available to the general IDW users but instead are provided to a small group of users who have a demonstrated “need-to-know”. The SPT System is similar in function to the IDW-S system. With the main difference is a different set of data sources. The SPT System allows it’s users to access not only the standard IDW Data Store but the specialized SPT Data Store.

The table below lists the data and sources for the SPT Subsystem.

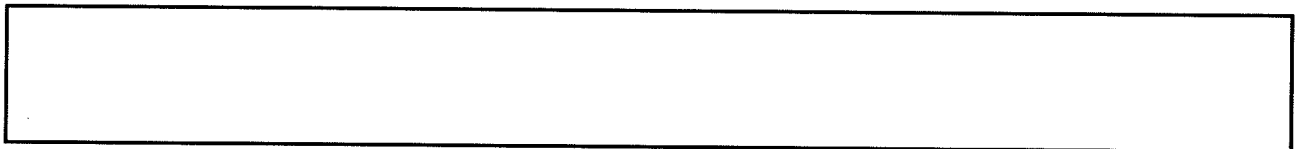
# DRAFT

UNCLASSIFIED//FOR OFFICIAL USE ONLY

<b>DATASET TYPE</b>	<b>DATA SOURCE</b>	<b>CLASSIFICATION</b>
FBI Case Data	FBI Automated Case System (ACS)	Secret and below
Financial Center (FinCen) Data		SBU
Various Lists of Data	Various Sources, e.g., Transportation Security Administration (TSA)	SBU
Various CTD Datasets	FBI Counterterrorism Division (CTD)	Secret and below
Telephone Data	Database of telephone numbers from ACS indexed by phone number, names, addresses, and case numbers	Secret and below

b2  
b7E

SPT Data Sets



Outside the Scope

---

**FEDERAL BUREAU OF INVESTIGATION**  
**Office of IT Program Management**



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-07-2008 BY 65179 dmh/bja/cal

**INVESTIGATIVE DATA WAREHOUSE**  
**DEVELOPMENT SYSTEM (IDW-D)**  
**SYSTEM SECURITY PLAN**

**DOCUMENT VERSION 1.2**

**AUGUST 2005**

[Redacted]

[Redacted]

Examples of unclassified operational data processed by the IDW-D system include:

- [Redacted]
- Violent Gang and Terrorist Organization File (VGTOF)

b2  
b7E

[Redacted]

UNCLASSIFIED // FOR OFFICIAL USE ONLY

Draft

Investigative Data Warehouse Secret Development System

System Security Plan

17 August 2004

Draft Version 0.6

---

# FEDERAL BUREAU OF INVESTIGATION

Office of IT Program Management



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-07-2008 BY 65179 dmh/bja/cal

## INVESTIGATIVE DATA WAREHOUSE CLASSIFIED DEVELOPMENT SYSTEM (IDW-DS) SYSTEM SECURITY PLAN

DOCUMENT VERSION 0.6

17 AUGUST 2004

---

UNCLASSIFIED // FOR OFFICIAL USE ONLY

[Redacted]

[Redacted]

Outside the Scope

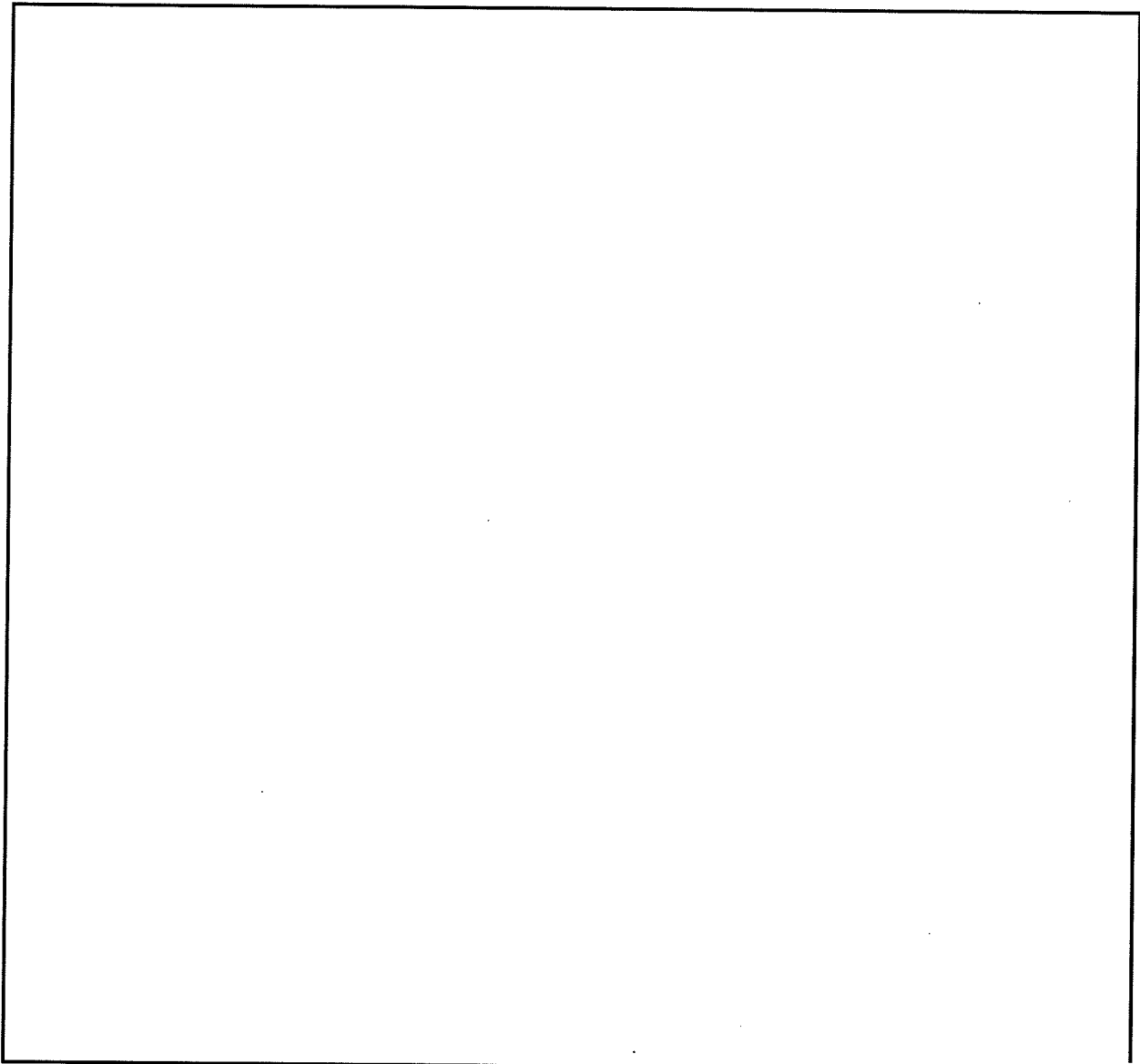
- Approved case files from the FBI's Automated Case Support (ACS) Electronic Case File (ECF) case management system,
- Secure Automated Messaging Network (SAMNet) message traffic,
- IntelPlus File Rooms,
- [Redacted]
- [Redacted]
- [Redacted]
- Universal Name Index (UNI), and
- Violent Gang and Terrorist Organization File (VGTOF<sup>TM</sup>) from the Criminal Justice Information Systems (CJIS) Division.

b2  
b7E

[Redacted]

Outside the Scope





Outside the Scope

- Approved case files from the FBI's ACS ECF case management system;
  - Electronic versions of the JICI defined archived documents;
  - SAMNet message traffic;
-

- IntelPlus File Rooms;

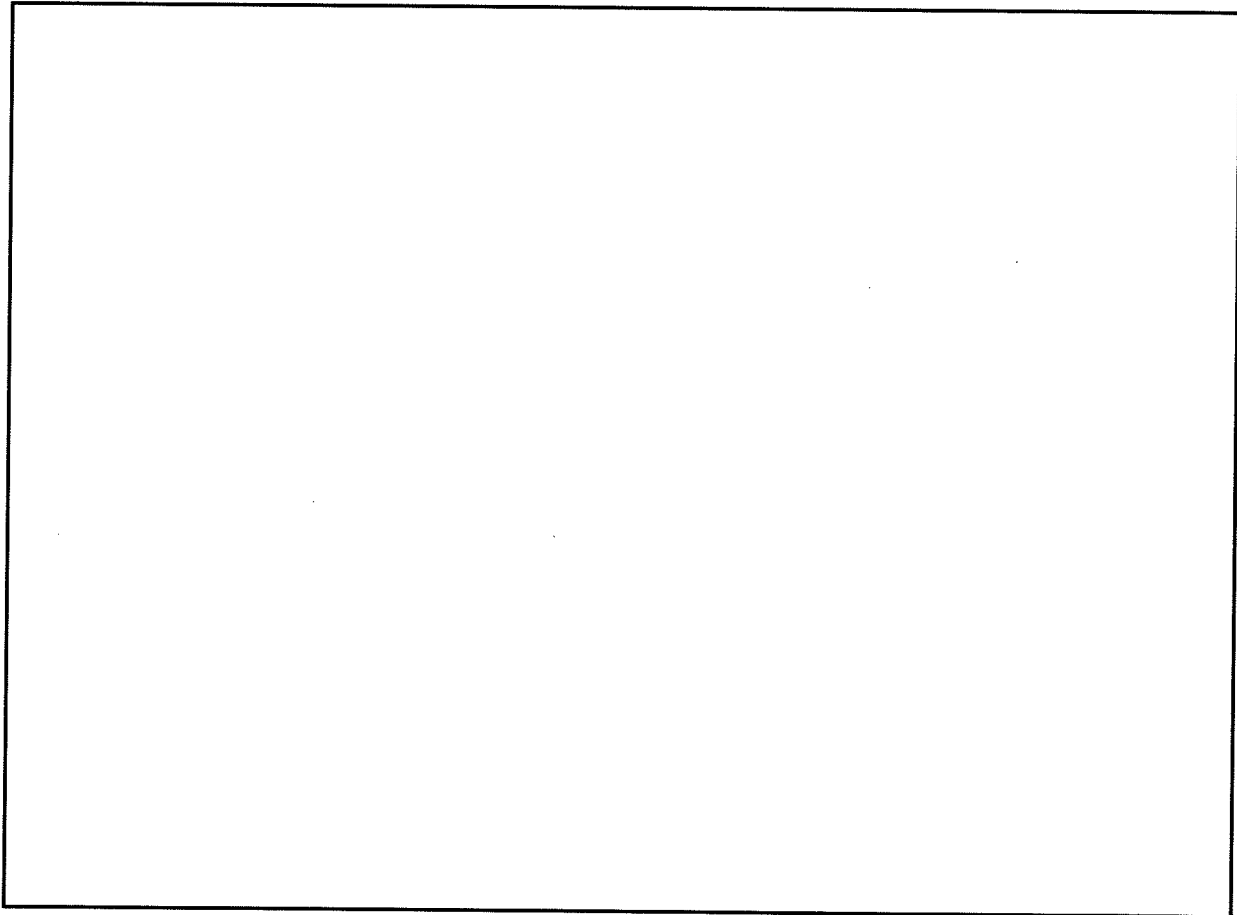


b2  
b7E

- UNI, and

- VGTOF from CJIS Division.

Outside the Scope



UNCLASSIFIED // FOR OFFICIAL USE ONLY

Draft

Investigative Data Warehouse Secret Development System

System Security Plan

25 October 2004

Draft Version 0.7

---

**FEDERAL BUREAU OF INVESTIGATION**  
Office of IT Program Management



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-07-2008 BY 65179 dmh/bja/cal

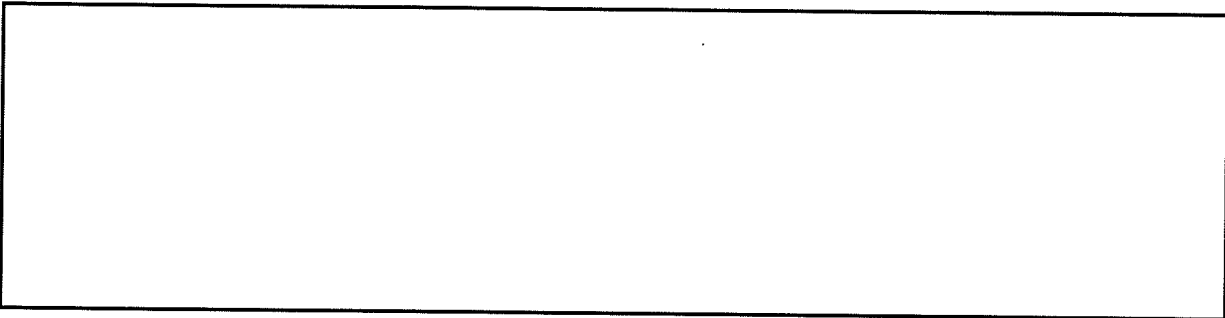
**INVESTIGATIVE DATA WAREHOUSE**  
**CLASSIFIED DEVELOPMENT SYSTEM (IDW-DS)**  
**SYSTEM SECURITY PLAN**

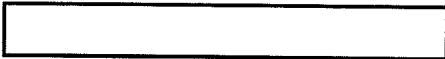


**DOCUMENT VERSION 0.7**

**25 OCTOBER 2004**

---

UNCLASSIFIED // FOR OFFICIAL USE ONLY

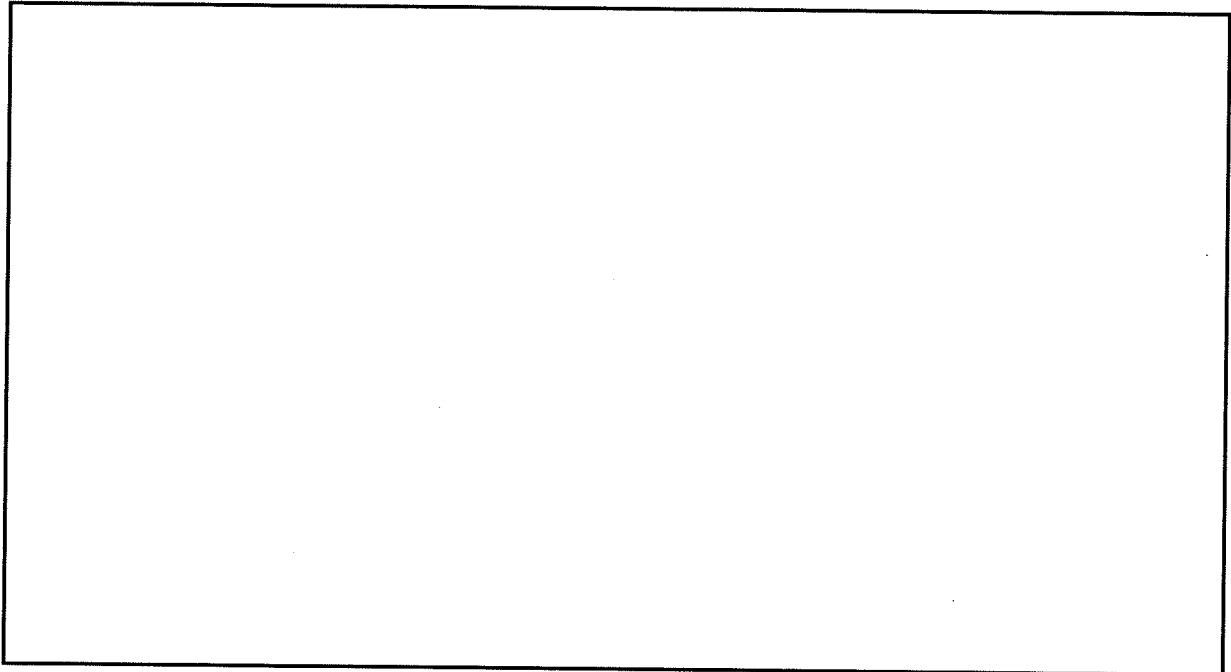


- Approved case files from the FBI's Automated Case Support (ACS) Electronic Case File (ECF) case management system,
- Secure Automated Messaging Network (SAMNet) message traffic,
- IntelPlus File Rooms,
- 
- 
- 
- Universal Name Index (UNI), and
- Violent Gang and Terrorist Organization File (VGTOF") from the Criminal Justice Information Systems (CJIS) Division.

b2  
b7E

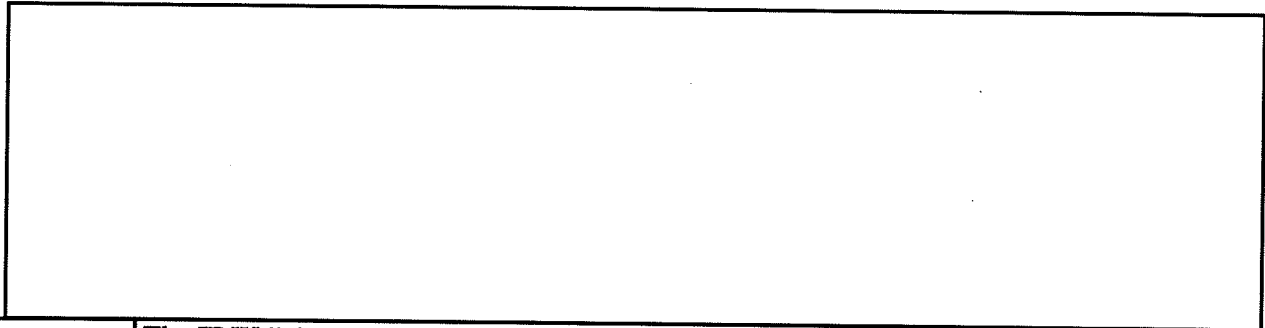


Outside the Scope



### 3.5. DATA PROCESSED

Outside the Scope



The IDW-DS system includes the following types of data. Representative samples of these data sets are used. Enough data is available in order to support development while minimizing the security risk.

- Approved case files from the FBI's ACS ECF case management system;
- Electronic versions of the JICI defined archived documents;
- SAMNet message traffic;

- IntelPlus File Rooms;

•

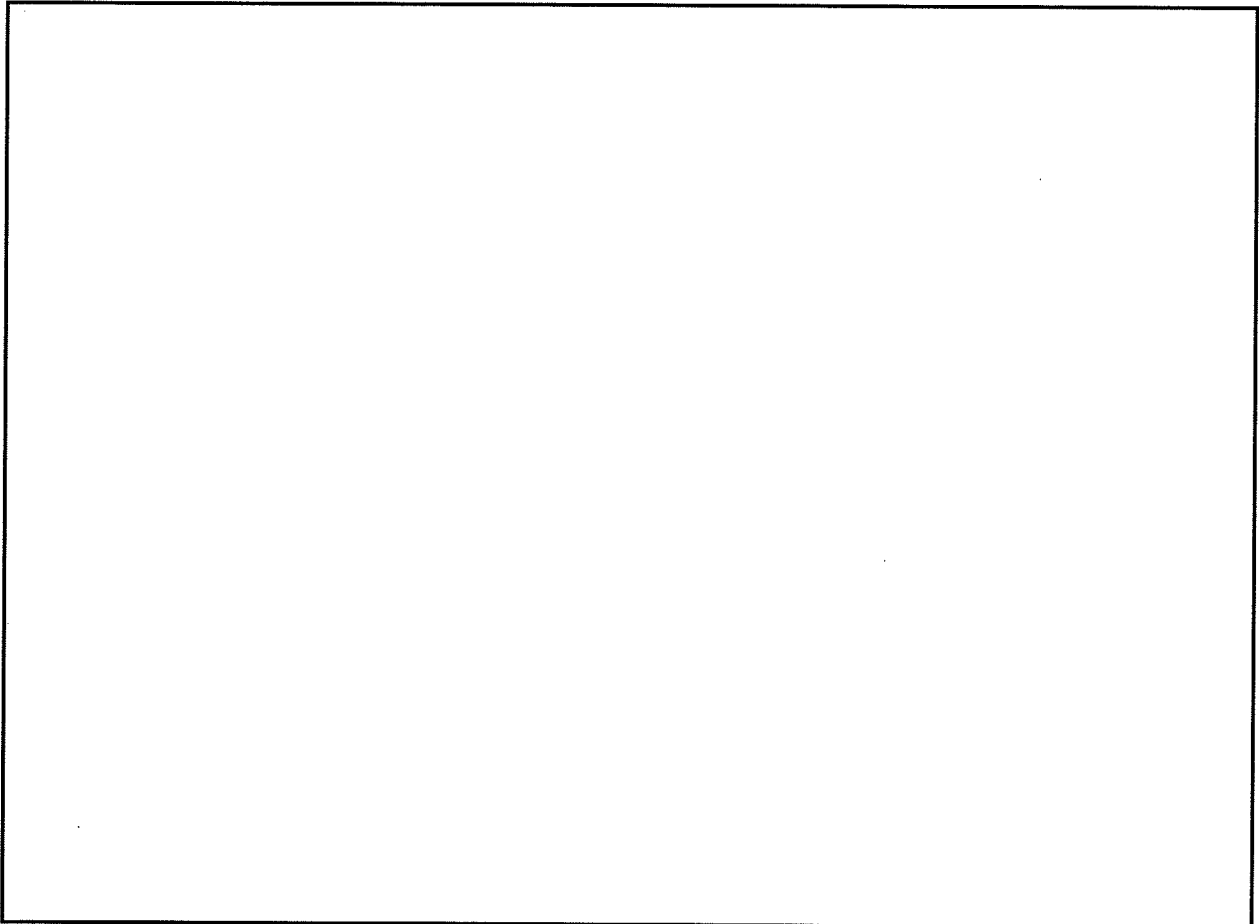
•

•

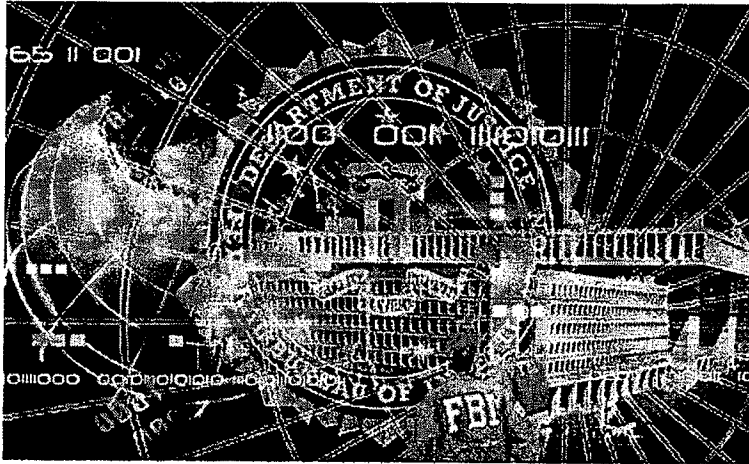
b2  
b7E

- UNI, and

- VGTOF from CJIS Division.



**FEDERAL BUREAU OF INVESTIGATION  
INFORMATION RESOURCES DIVISION  
DATA AND INFORMATION MANAGEMENT SECTION**



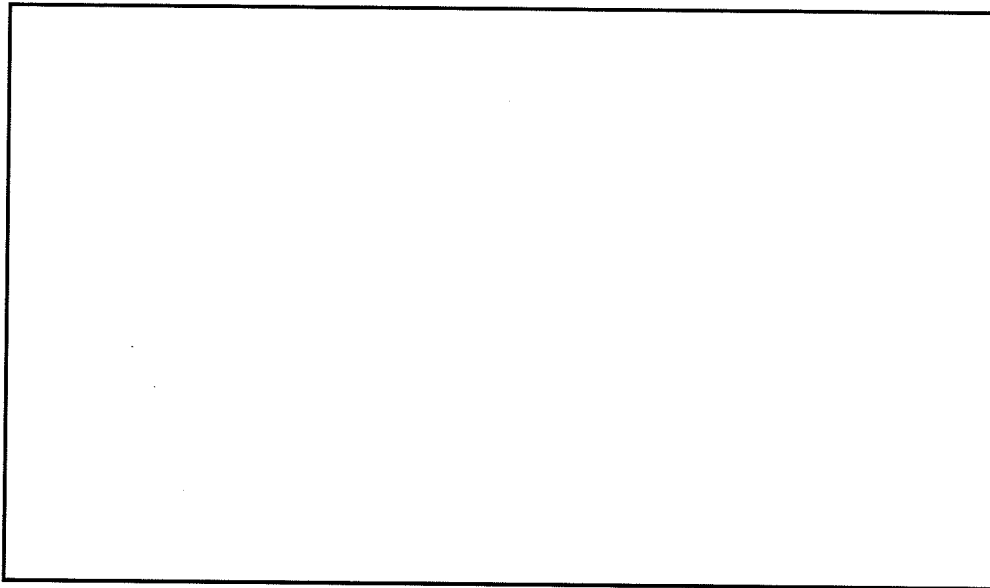
**INVESTIGATIVE DATA WAREHOUSE – SECRET  
(IDW-S)**

**SYSTEM SECURITY PLAN**

**DOCUMENT VERSION 1.4**

**20 DECEMBER 2004**

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-17-2008 BY 65179 dmh/bja/cal



**Automated Transfer of Raw Data to IDW-S**

Outside the Scope

Raw data is automatically transferred to the IDW-S system from approved data sources in accordance with an Interconnection Agreement, Memorandum of Understanding, Memorandum of Agreement [redacted] receives update data by the following means:

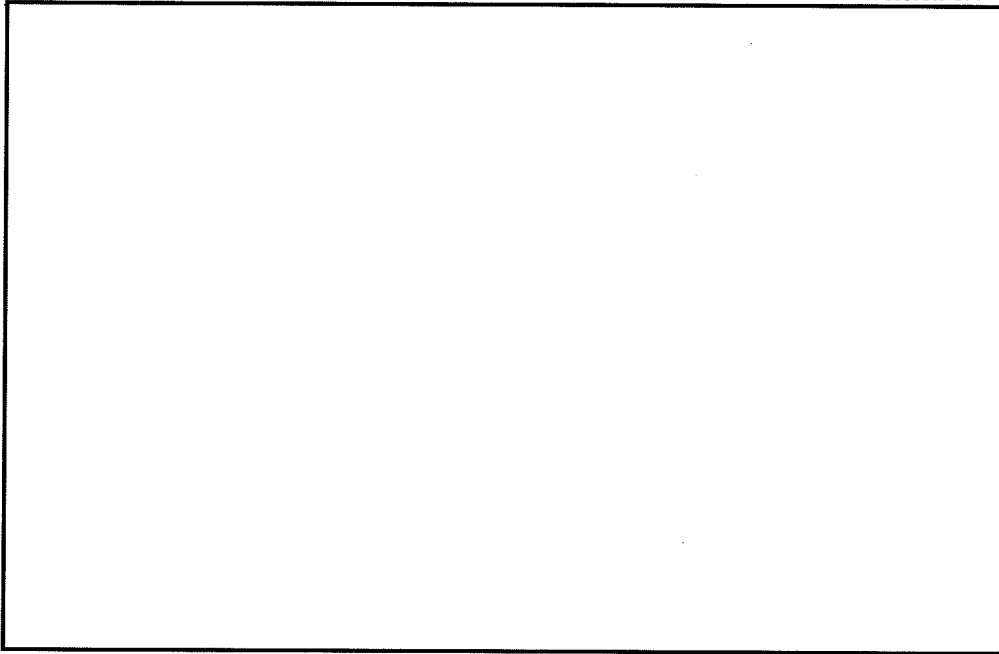
b2  
b7E

- ACS update data is [redacted]
- IntelPlus update data [redacted]
- SAMNet update data [redacted]
- VGTOF data [redacted]
- Open Source News data [redacted]
- The JICI library is static and is not updated [redacted]



Outside the Scope





**3.5.1.1 IDW-S Core Subsystem Data Processed**

Outside the Scope

Table 3.5.1.1 below outlines the IDW-S datasets and information about transfer and ingest processing for each source.

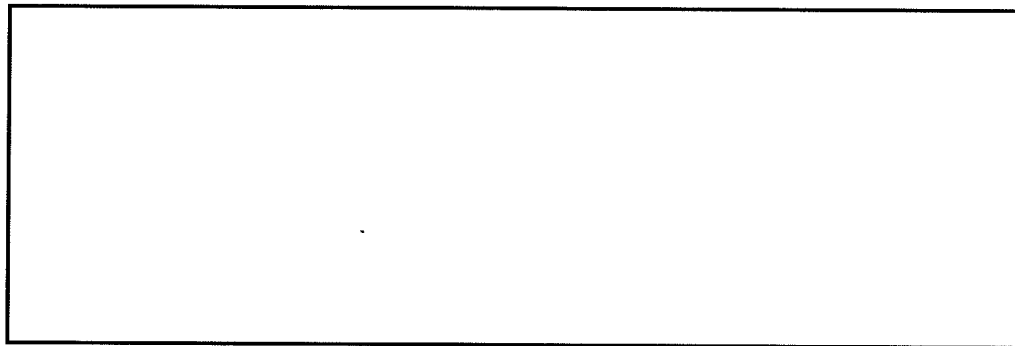
DATASET NAME	DATA SOURCE	CLASSIFICATION	
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below	

b2  
b7E

DATASET NAME	DATA SOURCE	CLASSIFICATION
IntelPlus Filerooms	FBI IntelPlus	Secret and below
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below
VGTOF	FBI National Crime Information Center (NCIC)	SBU
JICI	FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below
Open Source News	MiTAP	Unclassified

b2  
b7E

Table 3.5.1.1 IDW-S Data Sets



b2  
b7E

3.9.9 Indirect Connections

3.9.9.1 IDW-S Core Subsystem Indirect Connections

SYSTEM NAME	CLASSIFICATION COMPARTMENTS	ACCREDITED	TRANSFER METHOD
FBI Automated Case System (ACS)	Secret	FBI	FTP
FBI Intel Plus	Secret	FBI	FTP
FBI Secure Automated Messaging Network (SAMNet)	Secret	FBI	FTP
FBI National Crime Information Center (NCIC)	Unclassified/SBU	FBI	CD-ROM
FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ	Secret	FBI	CD/DVD



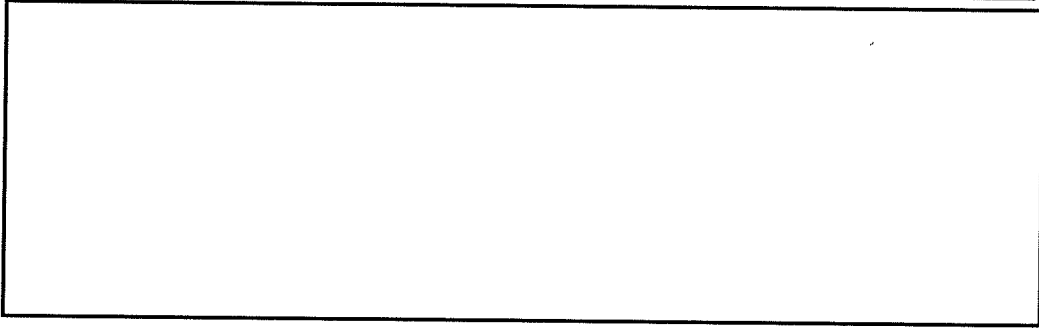
Outside the Scope

b2  
b7E



SYSTEM NAME	CLASSIFICATION (COMPARTEMENTS)	ACCREDITED SYSTEM	TRANSFER METHOD	
MiTAP - Open Source News	Unclassified	NA	CD-ROM	

b2  
b7E



Outside the Scope

UNCLASSIFIED // FOR OFFICIAL USE ONLY

Investigative Data Warehouse - Secret (IDW-S)

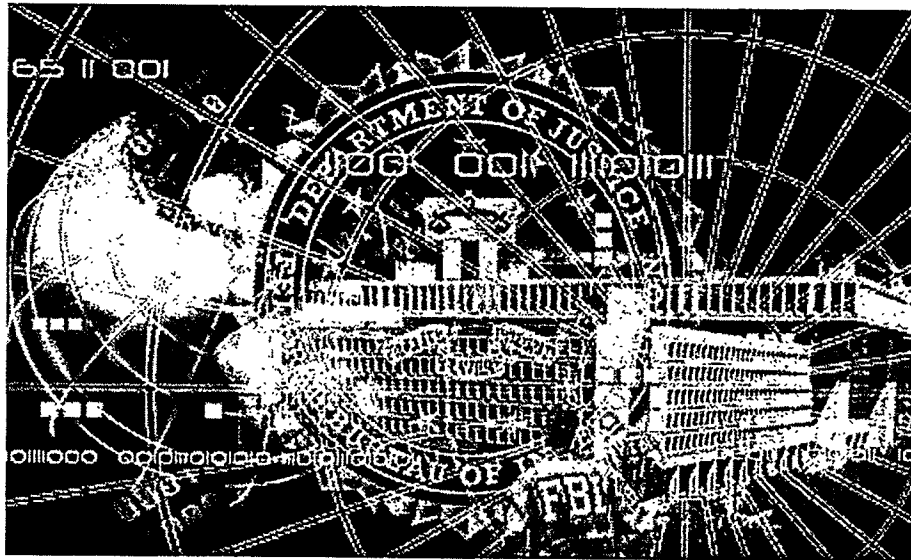
System Security Plan

23 June 04

Version 1.3

---

**FEDERAL BUREAU OF INVESTIGATION  
INFORMATION RESOURCES DIVISION  
DATA AND INFORMATION MANAGEMENT SECTION**



**INVESTIGATIVE DATA WAREHOUSE – SECRET  
(IDW-S)**

**SYSTEM SECURITY PLAN**

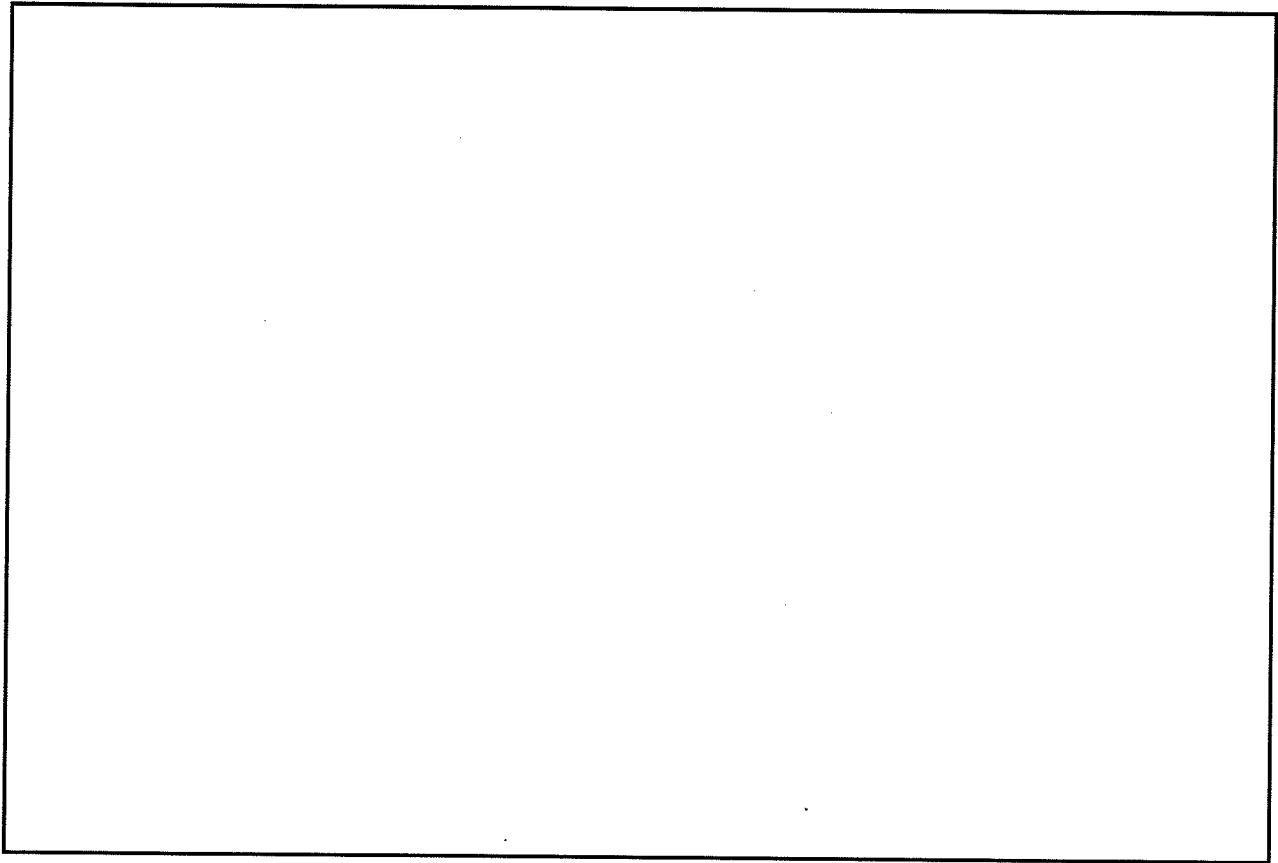
**DOCUMENT VERSION 1.3**

**23 JUNE 2004**

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-08-2008 BY 65179 dmh/bja/cal

---

UNCLASSIFIED // FOR OFFICIAL USE ONLY

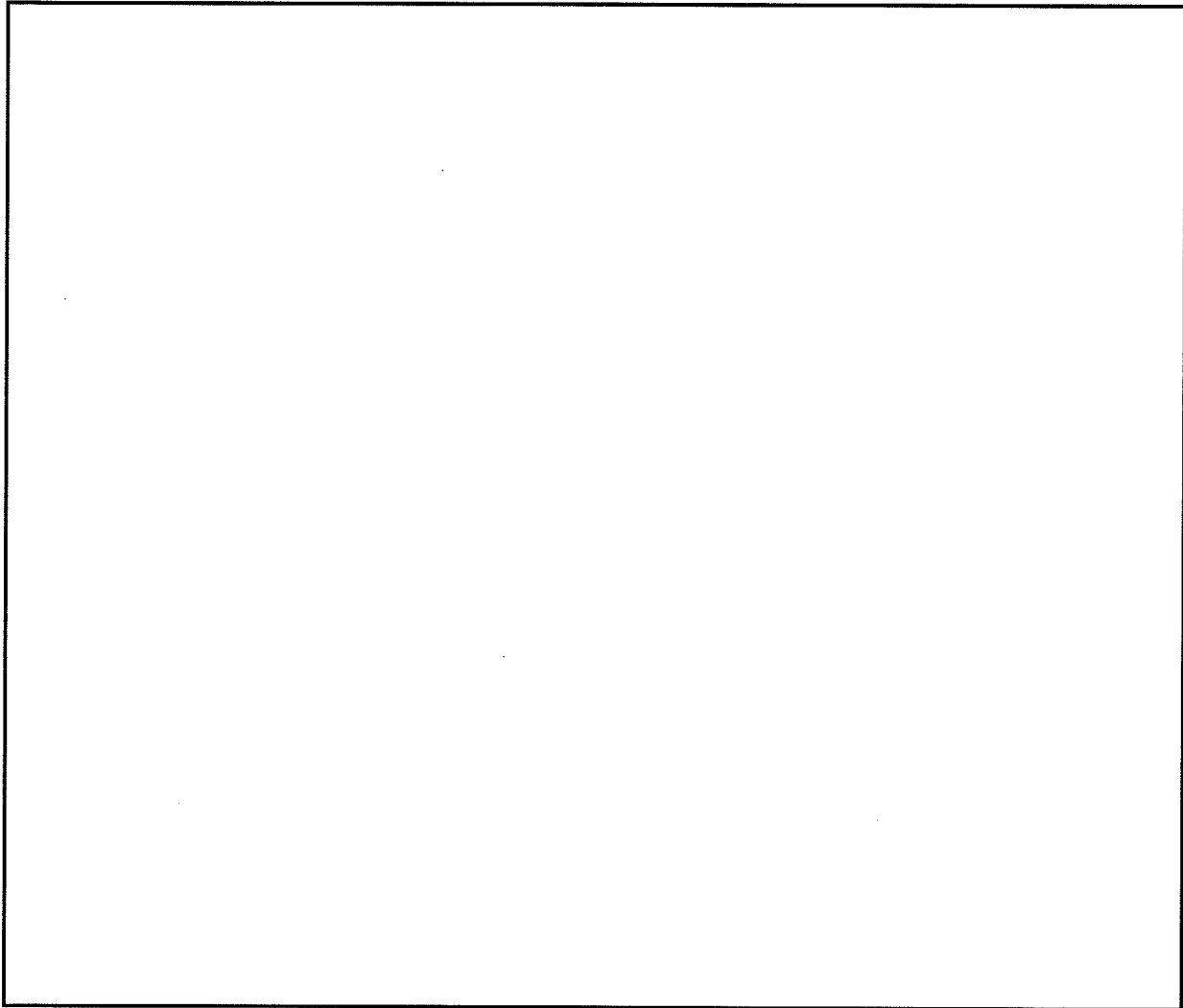


### 3.1.3.1 IDW-S Core Subsystem Data and Data Processing

The IDW-S Core Subsystem holds and processes data from the following approved data sources:

- Serialized Electronic Case File (ECF) documents in approved case files from the FBI's Automated Case Support (ACS) system
- IntelPlus Headquarters CT FileRooms
- Secure Automated Messaging Network (SAMNet) message traffic
- Electronic versions of the Joint Intelligence Committee Investigation (JICI) defined archived documents
- Violent Gang and Terrorist Organization File (VGTOF) from the Criminal Justice Information Systems (CJIS) Division
- Open Source News





**3.9.9 Indirect Connections**

Outside the Scope

**3.9.9.1 IDW-S Core Subsystem Indirect Connections**

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	
FBI Automated Case System (ACS)	Secret	FBI	FTP	

b2  
b7E