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# FEDERAL BUREAU OF INVESTIGATION

## Office of IT Program Management

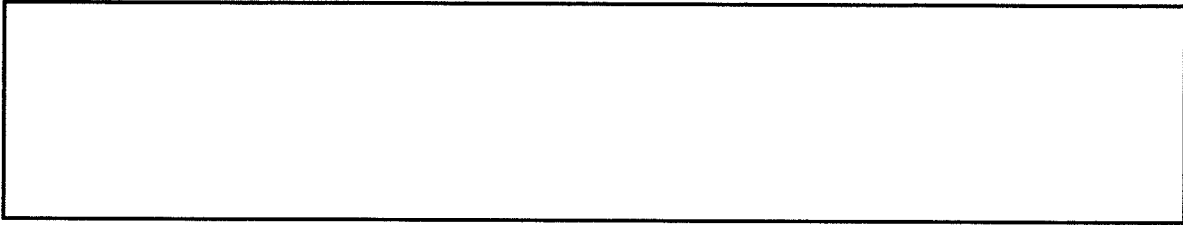


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### INVESTIGATIVE DATA WAREHOUSE DEVELOPMENT SYSTEM (IDW-D) SYSTEM SECURITY PLAN

DOCUMENT VERSION 1.2

AUGUST 2005



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

- 
- Violent Gang and Terrorist Organization File (VGTOF)

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Draft

Investigative Data Warehouse Secret Development System  
System Security Plan  
17 August 2004  
Draft Version 0.6

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## Office of IT Program Management



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## INVESTIGATIVE DATA WAREHOUSE

### CLASSIFIED DEVELOPMENT SYSTEM (IDW-DS)

### SYSTEM SECURITY PLAN

DOCUMENT VERSION 0.6

17 AUGUST 2004

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[Redacted]

[Redacted]

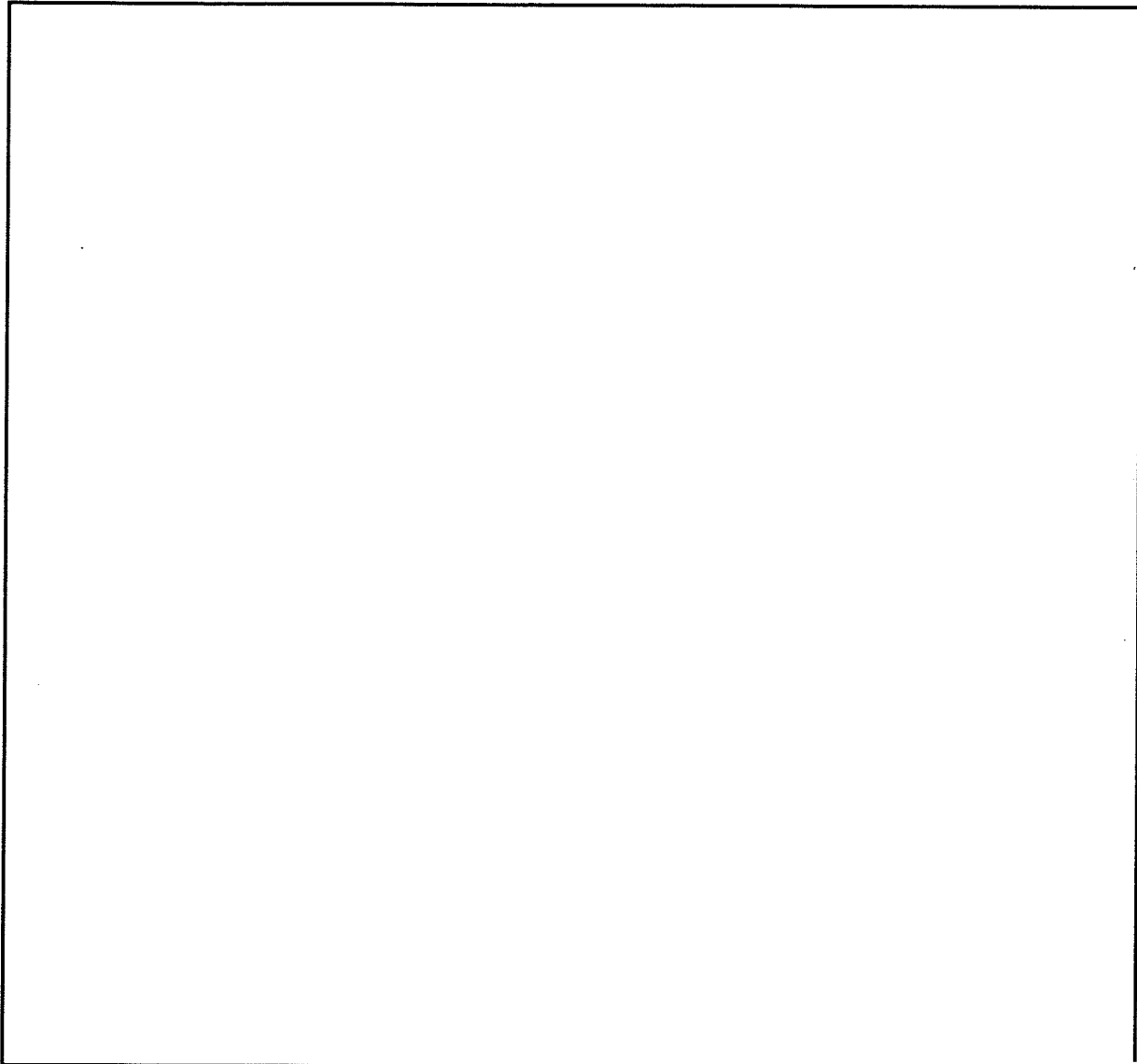
Outside the Scope

- 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™) from the Criminal Justice Information Systems (CJIS) Division.

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[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;

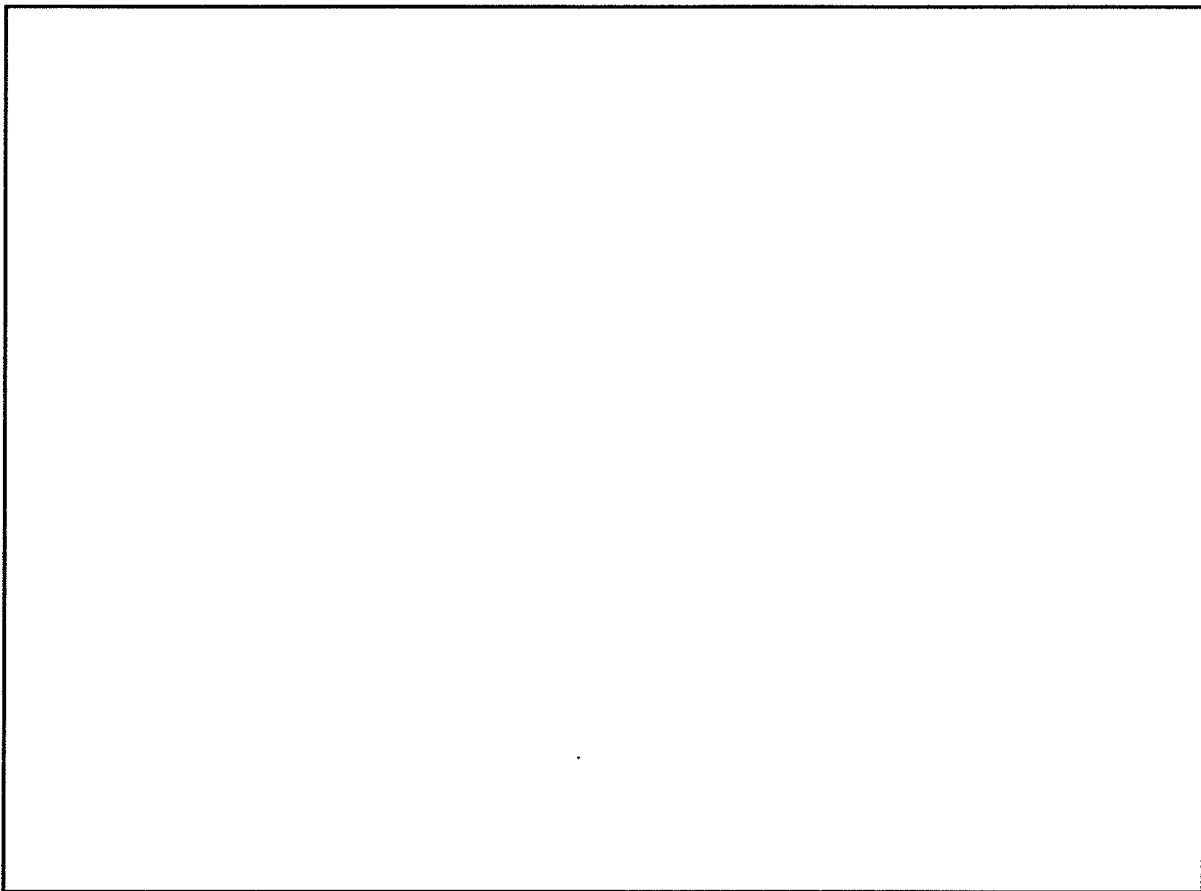


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- UNI, and

- VGTOF from CJIS Division.

Outside the Scope



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Draft

Investigative Data Warehouse Secret Development System

System Security Plan

25 October 2004

Draft Version 0.7

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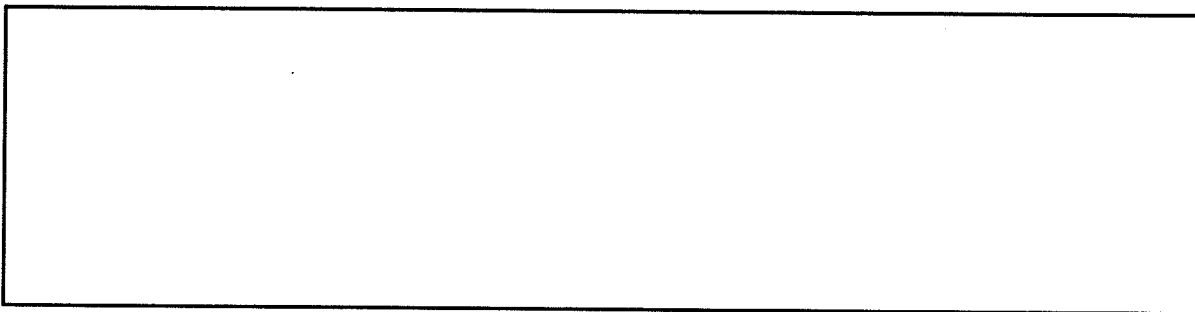
**INVESTIGATIVE DATA WAREHOUSE**  
**CLASSIFIED DEVELOPMENT SYSTEM (IDW-DS)**  
**SYSTEM SECURITY PLAN**


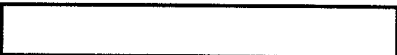

**DOCUMENT VERSION 0.7**

**25 OCTOBER 2004**

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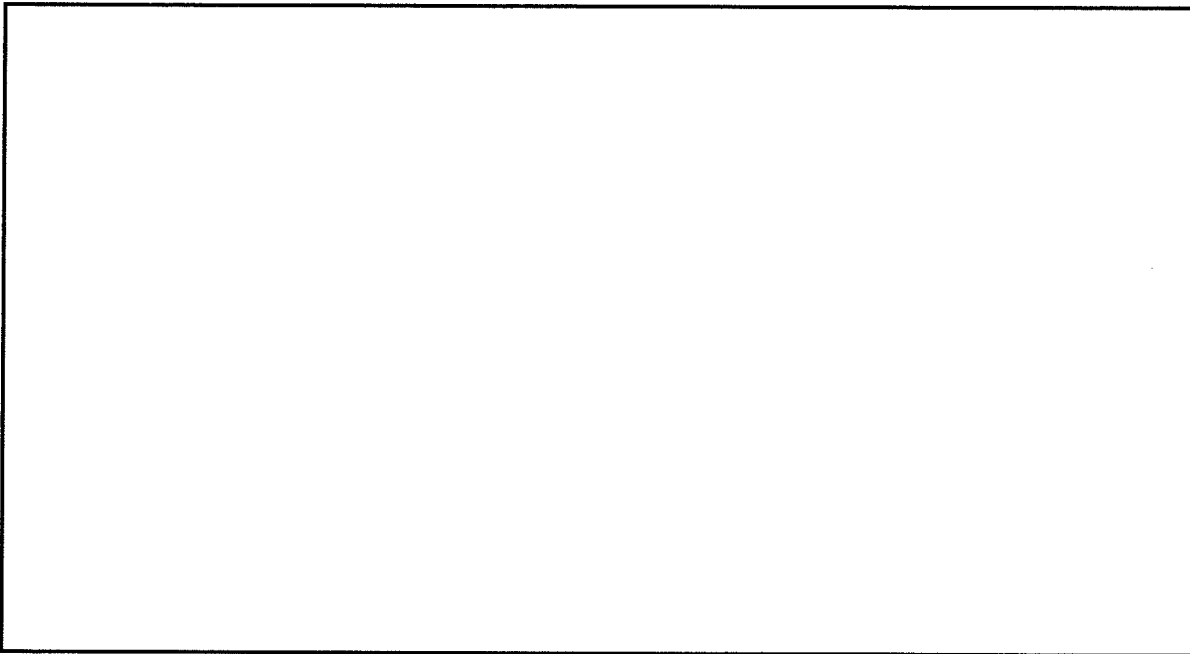
- Approved case files from the FBI's Automated Case Support (ACS) Electronic Case File (ECF) case management system,
- Secure Automated Messaging Network (SAMNet) message traffic,
- IntelPlus File Rooms,
- 
- 
- 
- Universal Name Index (UNI), and
- Violent Gang and Terrorist Organization File (VGTOF")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

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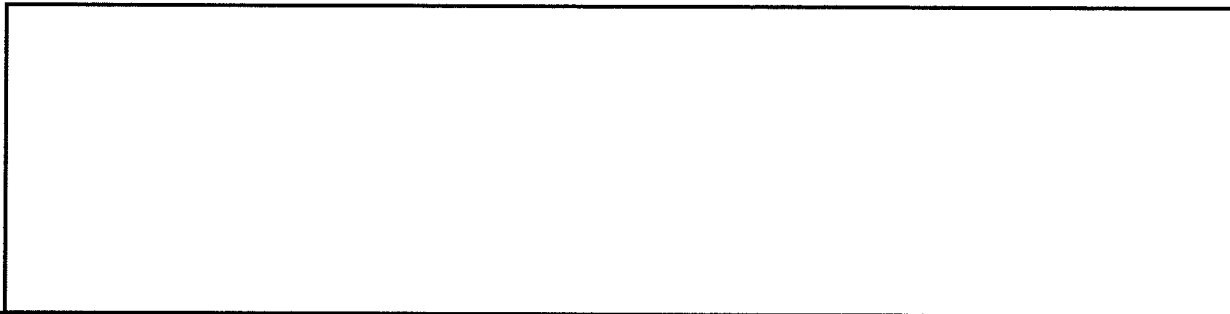
Outside the Scope





### 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;

- 

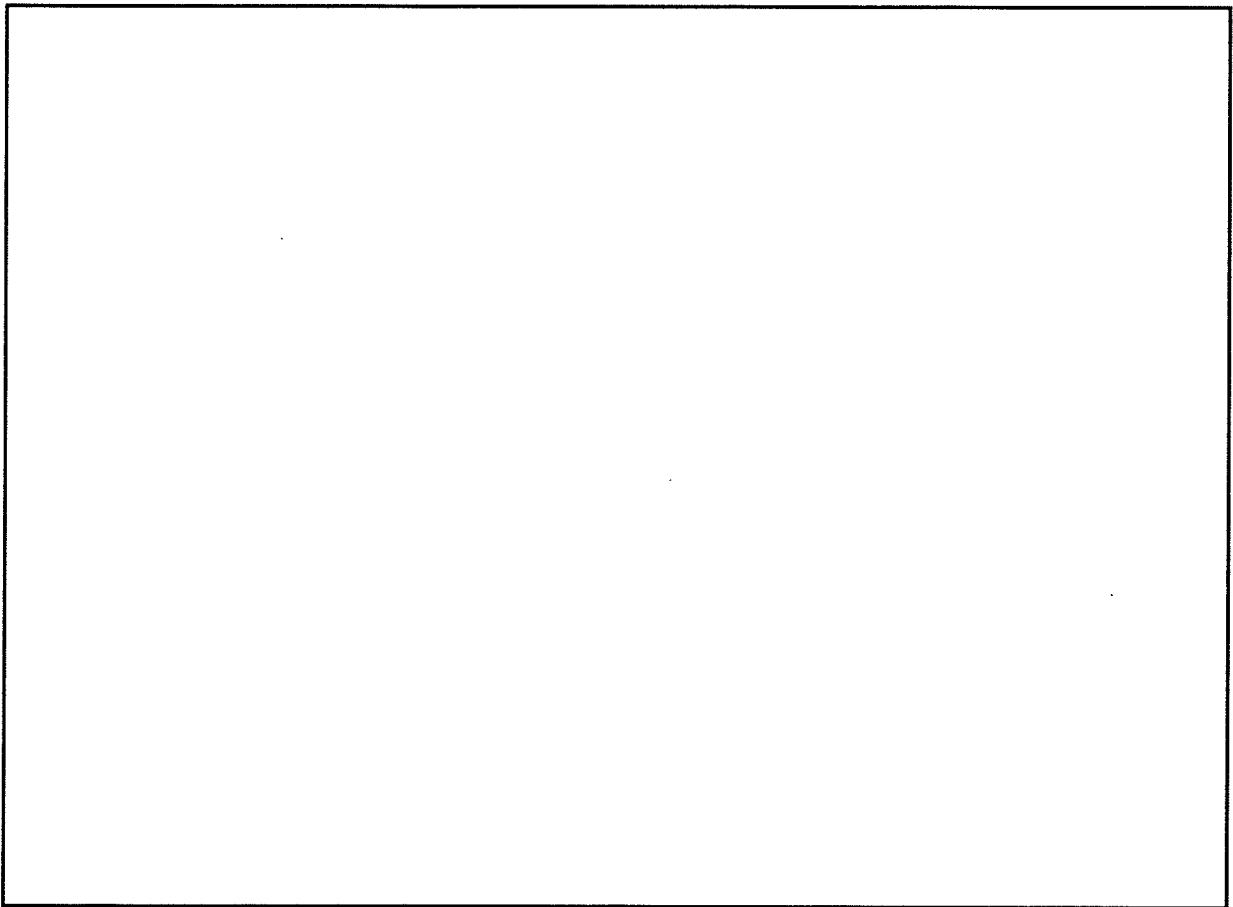
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- UNI, and

- VGTOF from CJIS Division.

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# Jarmel-sanchez

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Investigative Data Warehouse - Secret (IDW-S)

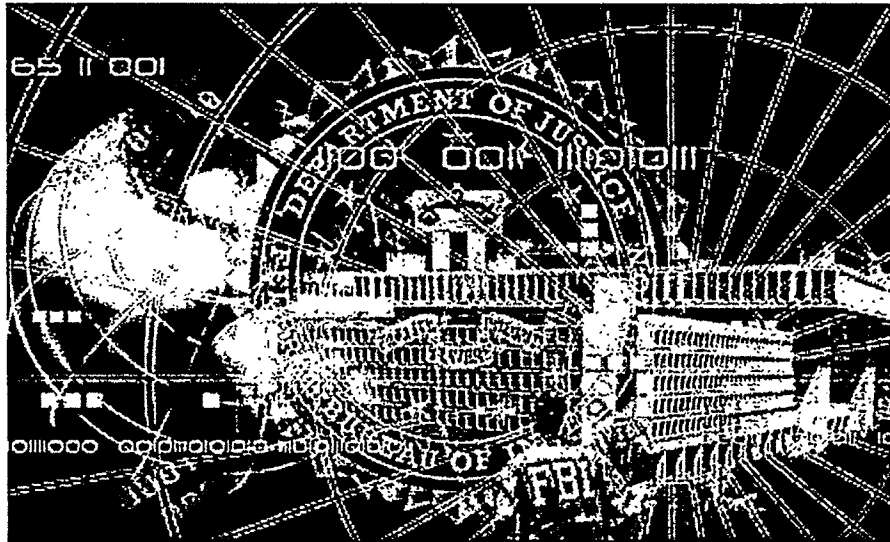
System Security Plan

23 June 04

Version 1.3

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



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

**SYSTEM SECURITY PLAN**

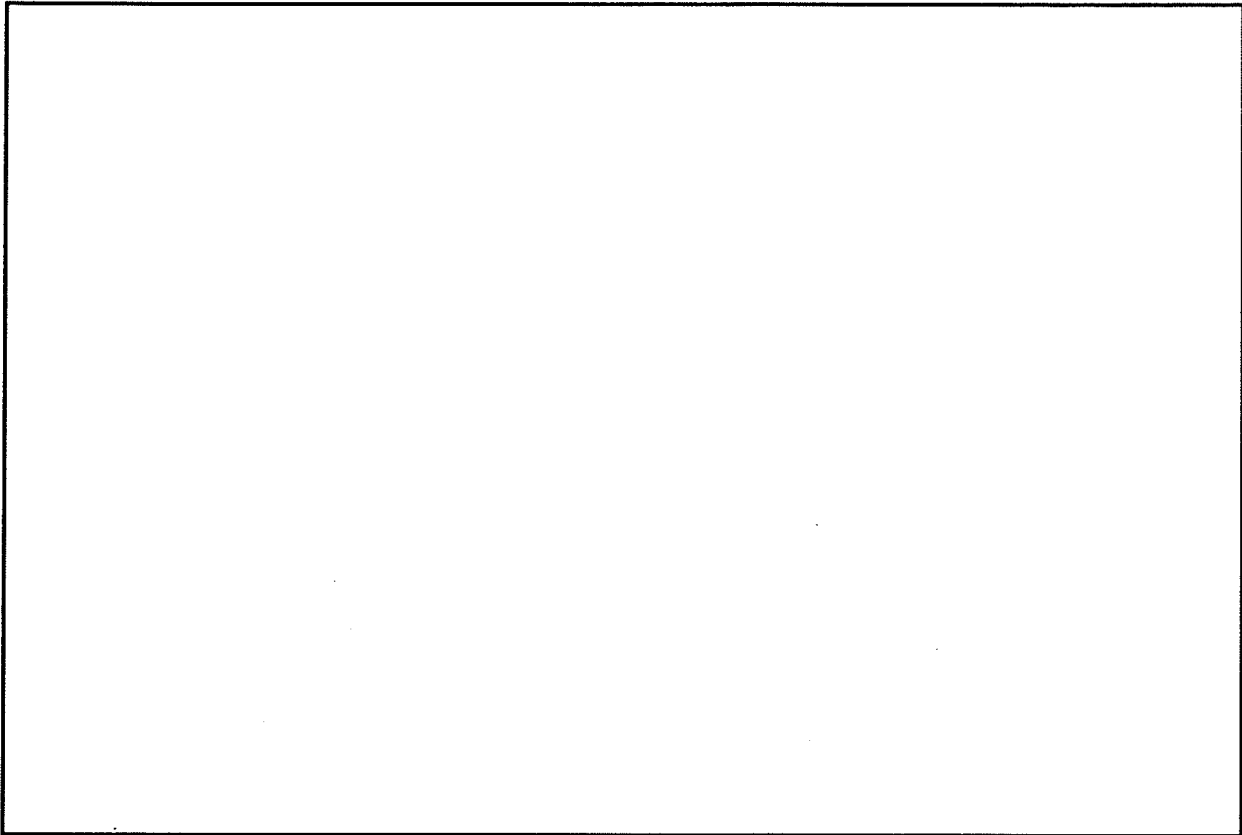
**DOCUMENT VERSION 1.3**

**23 JUNE 2004**

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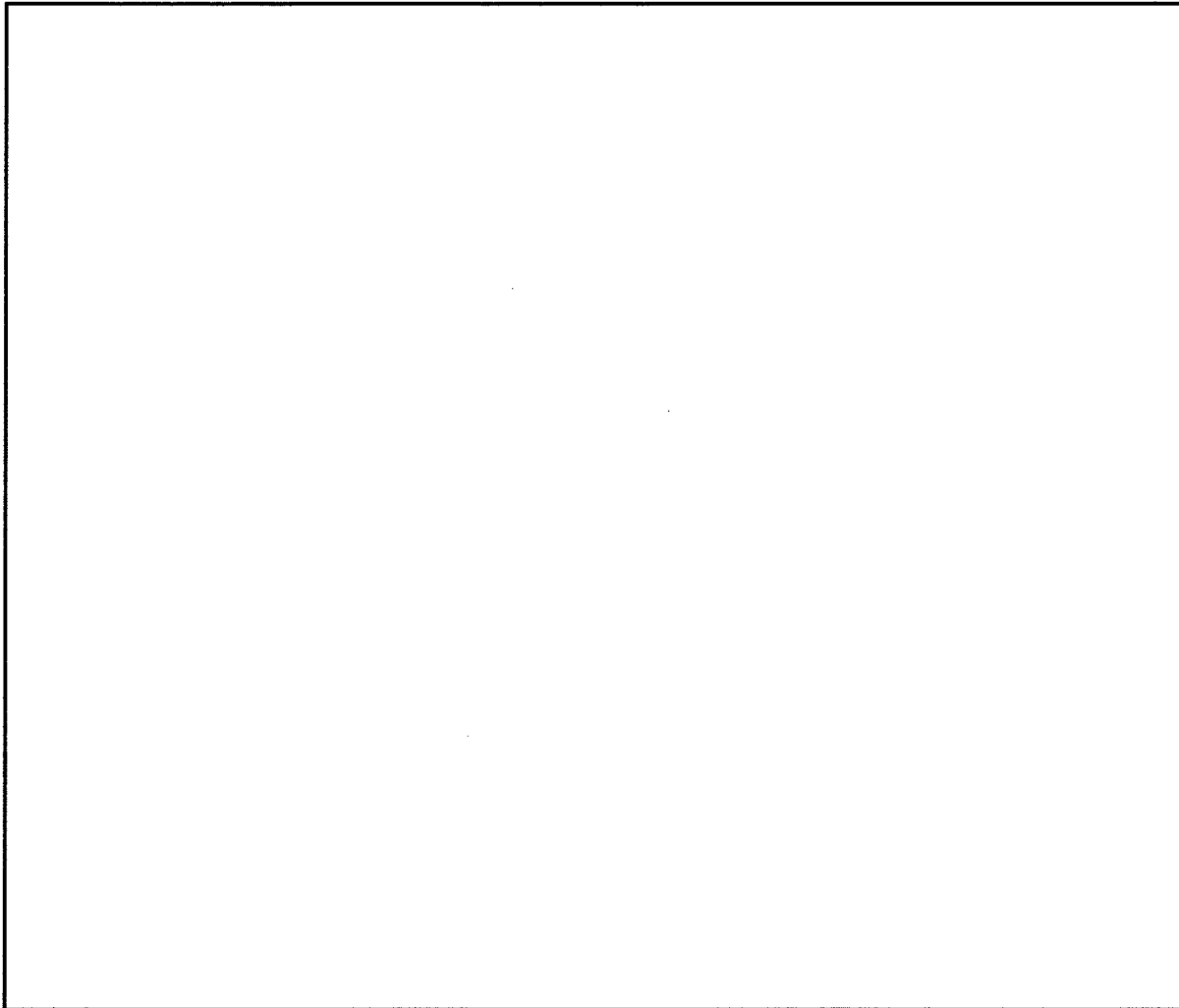


### 3.1.3.1 IDW-S Core Subsystem Data and Data Processing

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             |  |

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| SYSTEM NAME                                                                           | CLASSIFICATION & COMPARTMENTS | ACCREDITED BY | TRANSFER METHOD |
|---------------------------------------------------------------------------------------|-------------------------------|---------------|-----------------|
| FBI Intel Plus                                                                        | Secret                        | FBI           | FTP             |
| FBI Secure Automated Messaging Network (SAMNet)                                       | Secret                        | FBI           | FTP             |
| FBI Document Conversion Laboratory (DocLab), Records Management Division (RMD), FBIHQ | Secret                        | FBI           | CD/DVD          |
| Transfer By CD-ROM, Disk, etc. (No connections to IDW-S)                              |                               |               |                 |
| FBI National Crime Information Center (NCIC)                                          | Unclassified/SBU              | FBI           | CD-ROM          |
| MiTAP                                                                                 | Unclassified                  | NA            | CD-ROM          |

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# FEDERAL BUREAU OF INVESTIGATION

## OFFICE OF THE PROGRAM MANAGEMENT EXECUTIVE

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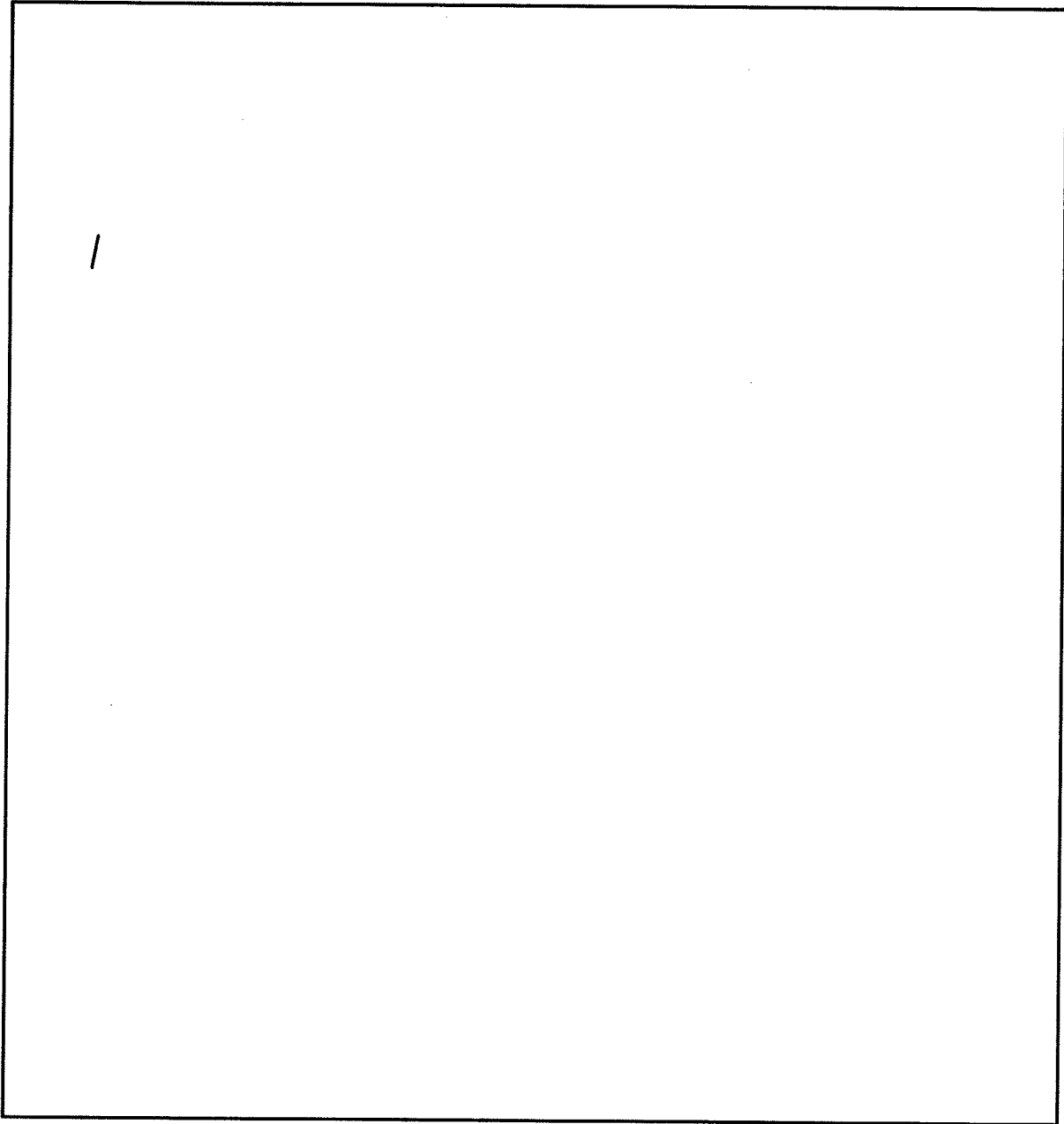


*Security Concept of Operations (S-CONOPS)  
Investigative Data Warehouse (IDW)  
Document Version 1.2.2*

*December 22, 2004*

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Outside the Scope

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

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| <b>DATASET NAME</b>             | <b>DATA SOURCE</b>                                                         | <b>CLASSIFICATION</b> |
|---------------------------------|----------------------------------------------------------------------------|-----------------------|
| ACS Electronic Case Files (ECF) | FBI Automated Case Support (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          |

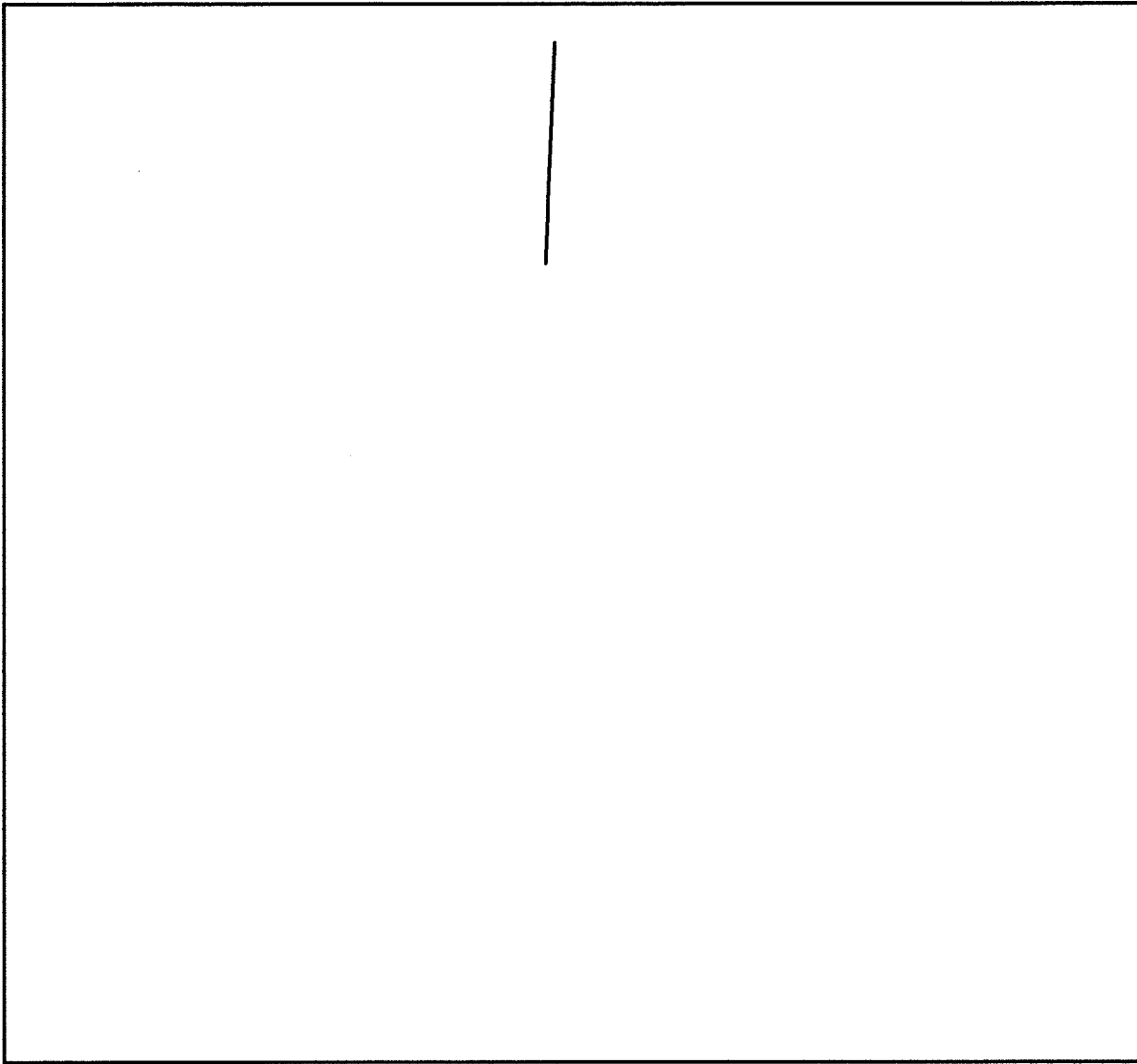
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**Operational Subsystem Data Sources**

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Outside the Scope

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

Outside the Scope

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| <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      |

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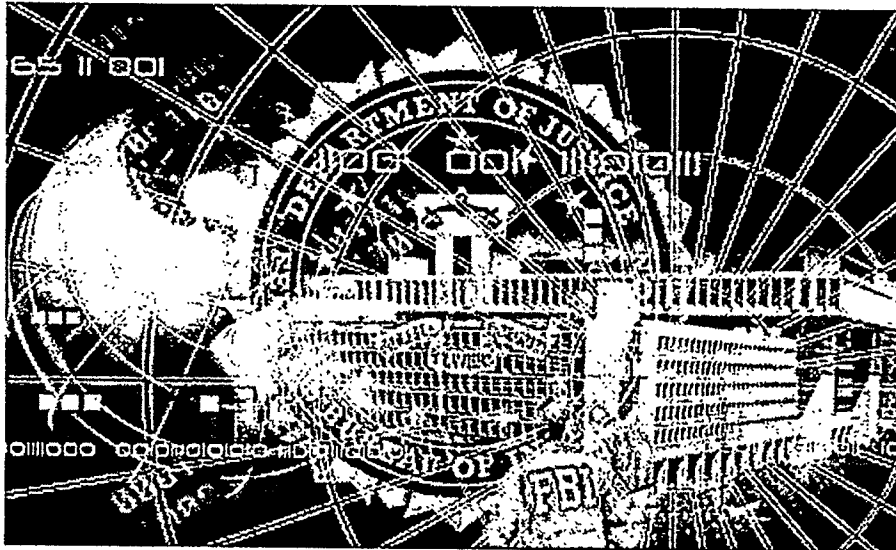
**SPT Data Sets**

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Outside the Scope

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**INFORMATION RESOURCES DIVISION**  
**DATA AND INFORMATION MANAGEMENT SECTION**



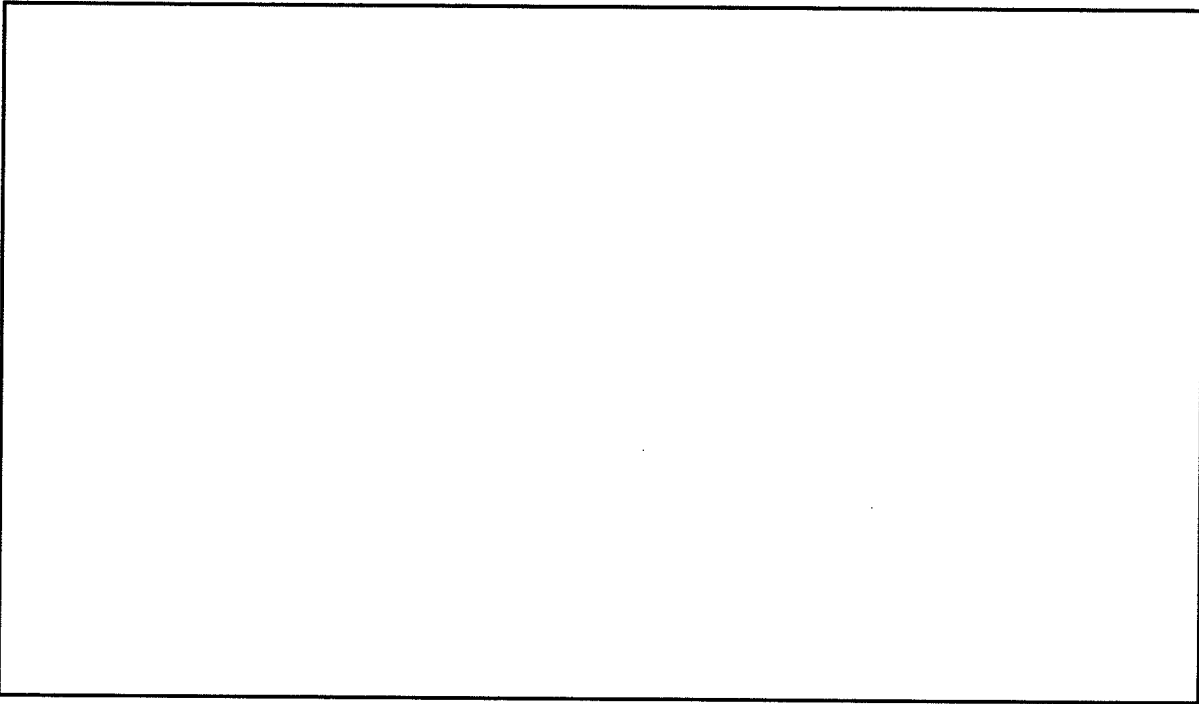
**INVESTIGATIVE DATA WAREHOUSE – SECRET**  
**(IDW-S)**

**SYSTEM SECURITY PLAN**

**DOCUMENT VERSION 1.4**

**15 JANUARY 2005**

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

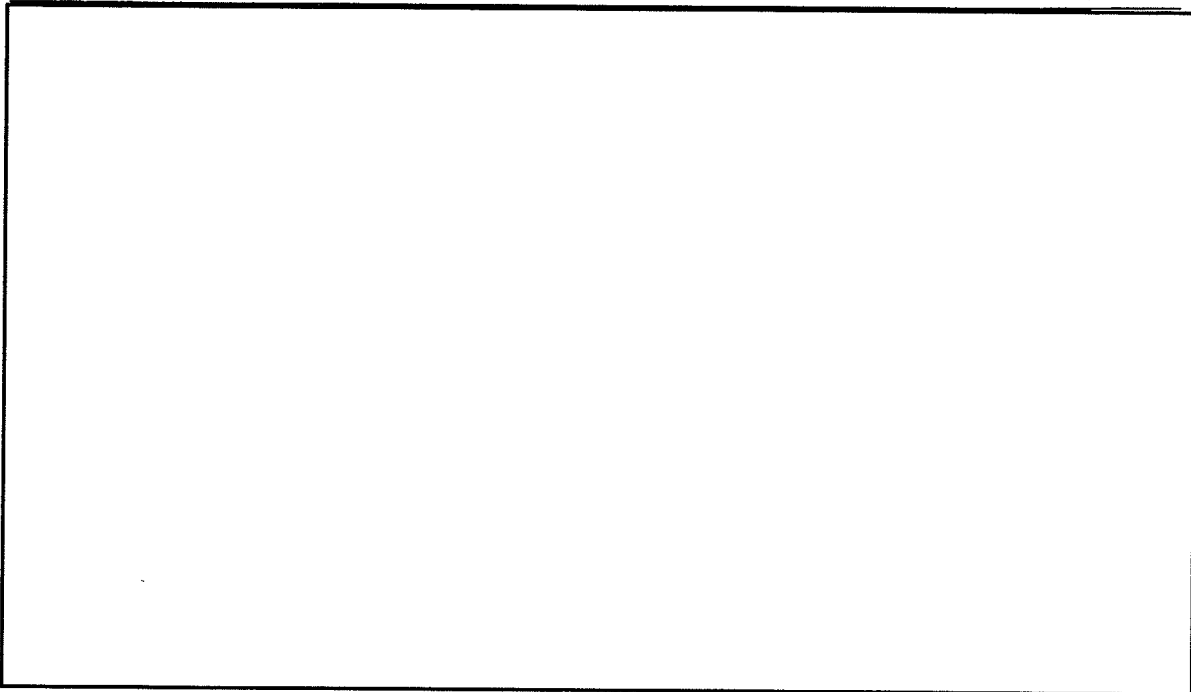
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Raw data is automatically transferred to the IDW-S system from approved data sources in accordance with an Interconnection Agreement, Memorandum of Understanding, Memorandum of Agreement or Interface Control Document. IDW-S V1 receives update data by the following means:

- ACS update data is transmitted to the IDW-S system [redacted]
- IntelPlus update data is transmitted to the IDW-S system [redacted]
- SAMNet update data is transmitted to the IDW-S system [redacted]
- VGTOF data is transmitted to the IDW-S system [redacted]
- Open Source News data is transmitted to the IDW-S system [redacted]
- The JICI library is static and is not updated on IDW-S V1.

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**3.5.1 Data Processed**

Outside the Scope

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

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

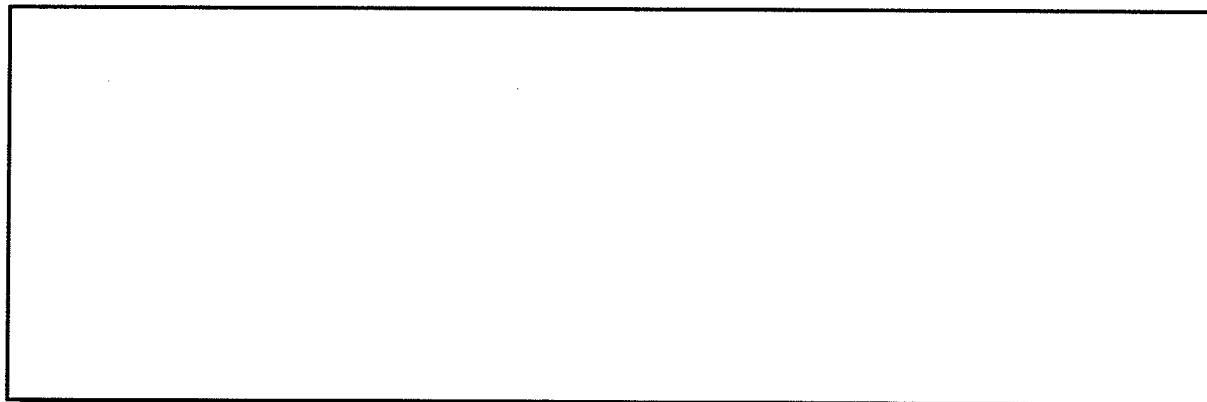
| DATASET NAME                    | DATA SOURCE                     | CLASSIFICATION   |
|---------------------------------|---------------------------------|------------------|
| ACS Electronic Case Files (ECF) | FBI Automated Case System (ACS) | Secret and below |

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| 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     |

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Table 3.5.1.1 IDW-S Data Sets





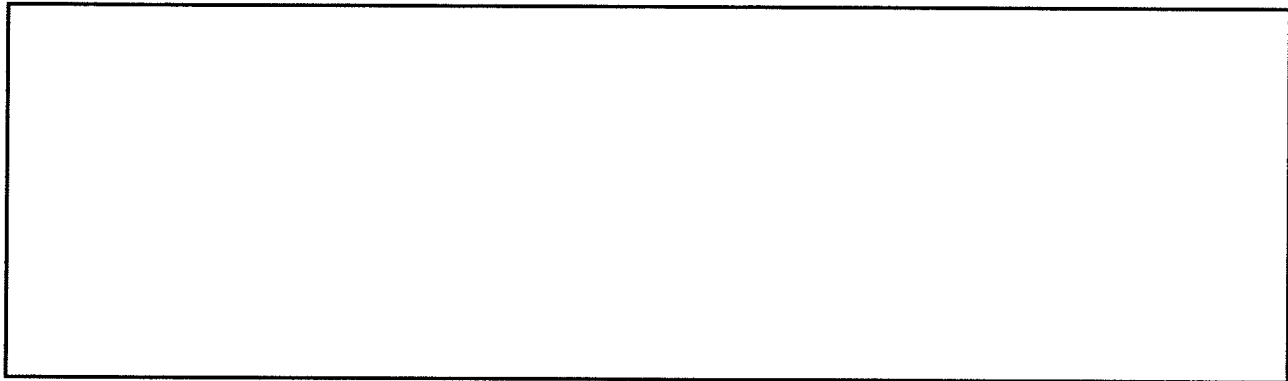
**3.9.9 Indirect Connections****3.9.9.1 IDW-S Core Subsystem Indirect Connections**

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

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| SYSTEM NAME              | CLASSIFICATION & COMPARTMENTS | ACCREDITED BY | TRANSFER METHOD |  |
|--------------------------|-------------------------------|---------------|-----------------|--|
| MiTAP - Open Source News | Unclassified                  | NA            | CD-ROM          |  |

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Outside the Scope

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Data Management Section



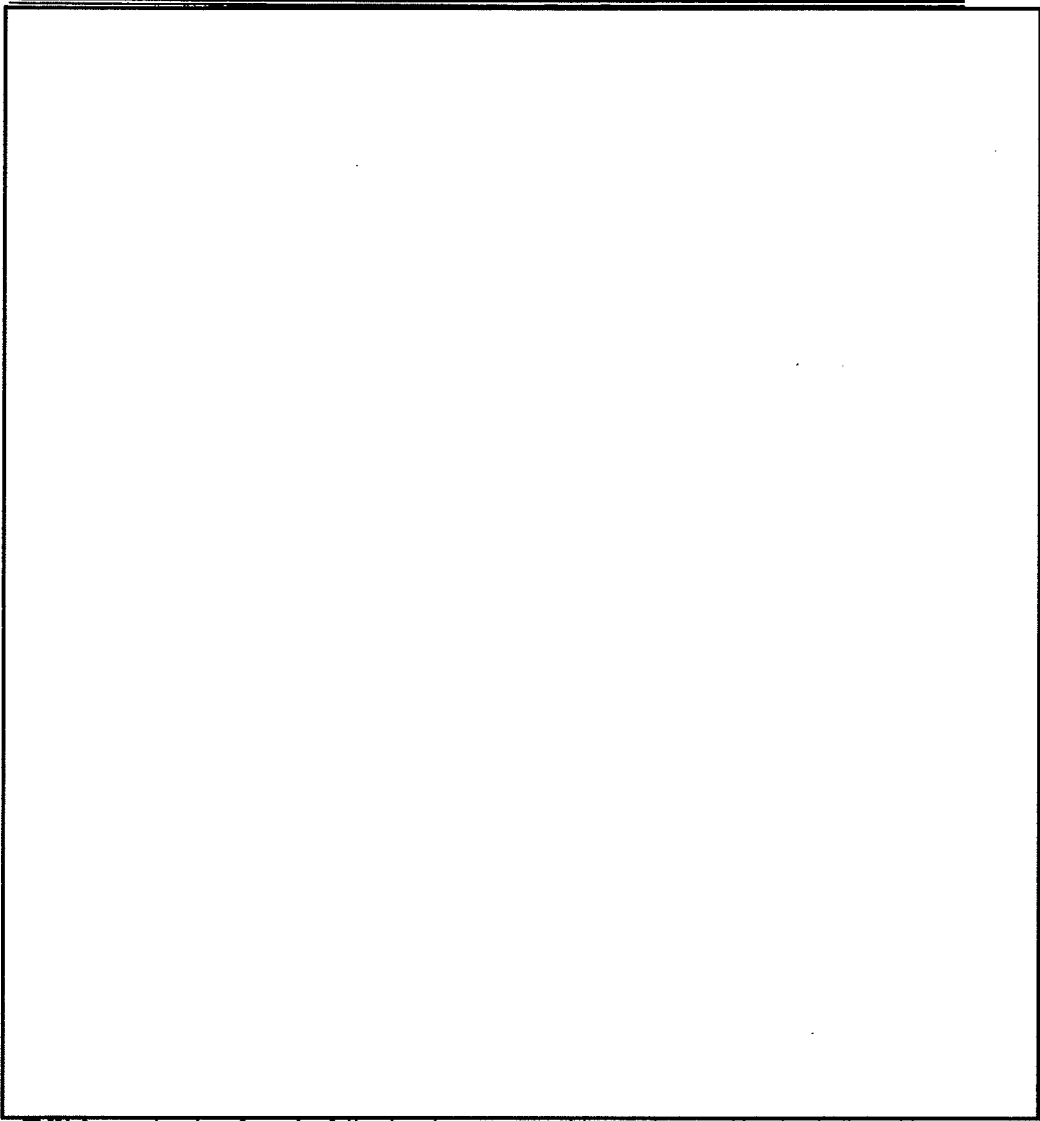
Investigative Data Warehouse  
Privileged Users Guide  
Version 1.1 for Authority to Operate  
June 11, 2004

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IDW-S contains data from the following data sources with security classification indicated in brackets:

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Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem  
[Secret and below]

IntelPlus [Secret and below]

Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]

NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But  
Unclassified]

Joint Intelligence Committee Investigation (JICI) [Secret and below]

DARPA/TIDES Open Source News [Unclassified]

Data from each source is held in an identified source Library against which users can direct the analytical tools.

[Redacted]

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IDW receives data from sources [Redacted] over FBINet (ACS ECF, IntelPlus, and SAMNet) and [Redacted] (VGTOF, Open Source News).

[Redacted]

[Redacted]

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Information Resources Division  
Data Management Section



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Investigative Data Warehouse  
Security Operations Manual  
Version 1.1 for Authority to Operate  
June 11, 2004

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Data used in the SES subsystem comes from

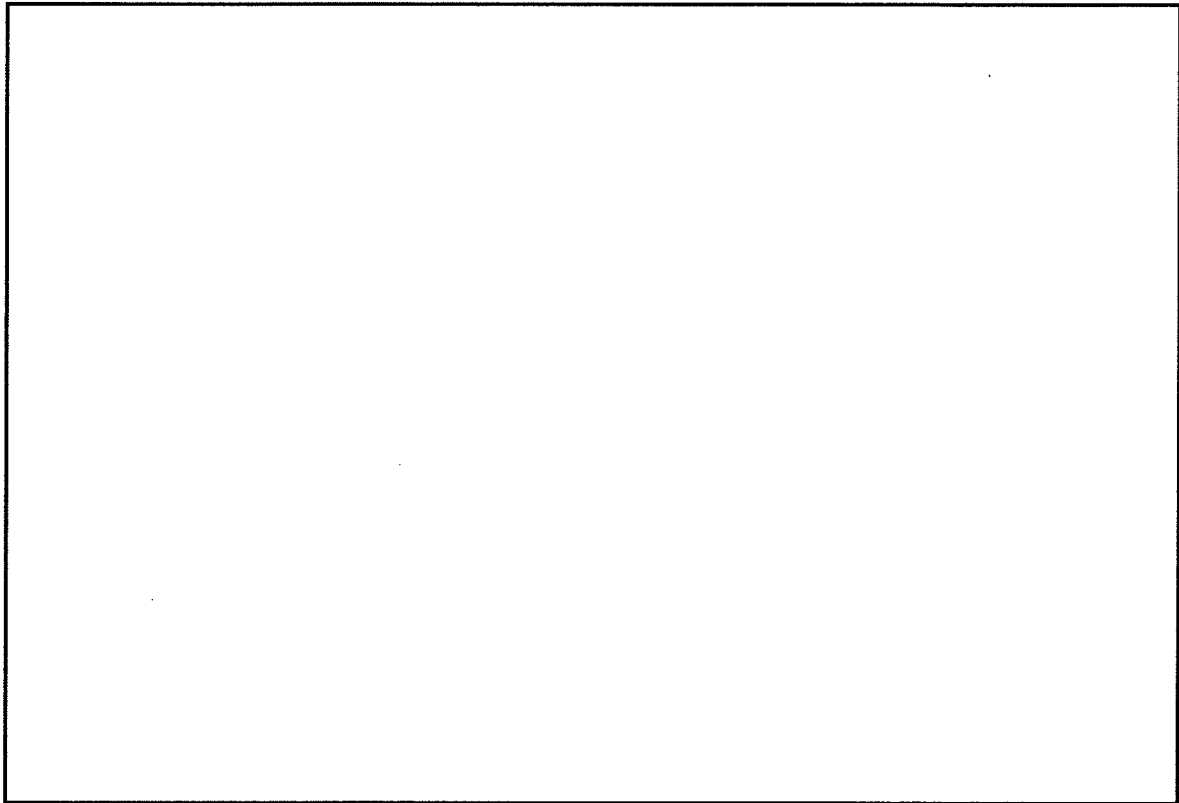
- The standard, customary, data sources for the IDW
- Several SES-unique data sources which are provided for use by a subset of the IDW users.

The SES-specific data sources will include

- Financial Center (FinCen) [redacted]
- [redacted]
- NoFly
- Selectee
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- Unified Name Index (UNI) extracts
- [redacted]

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b7E

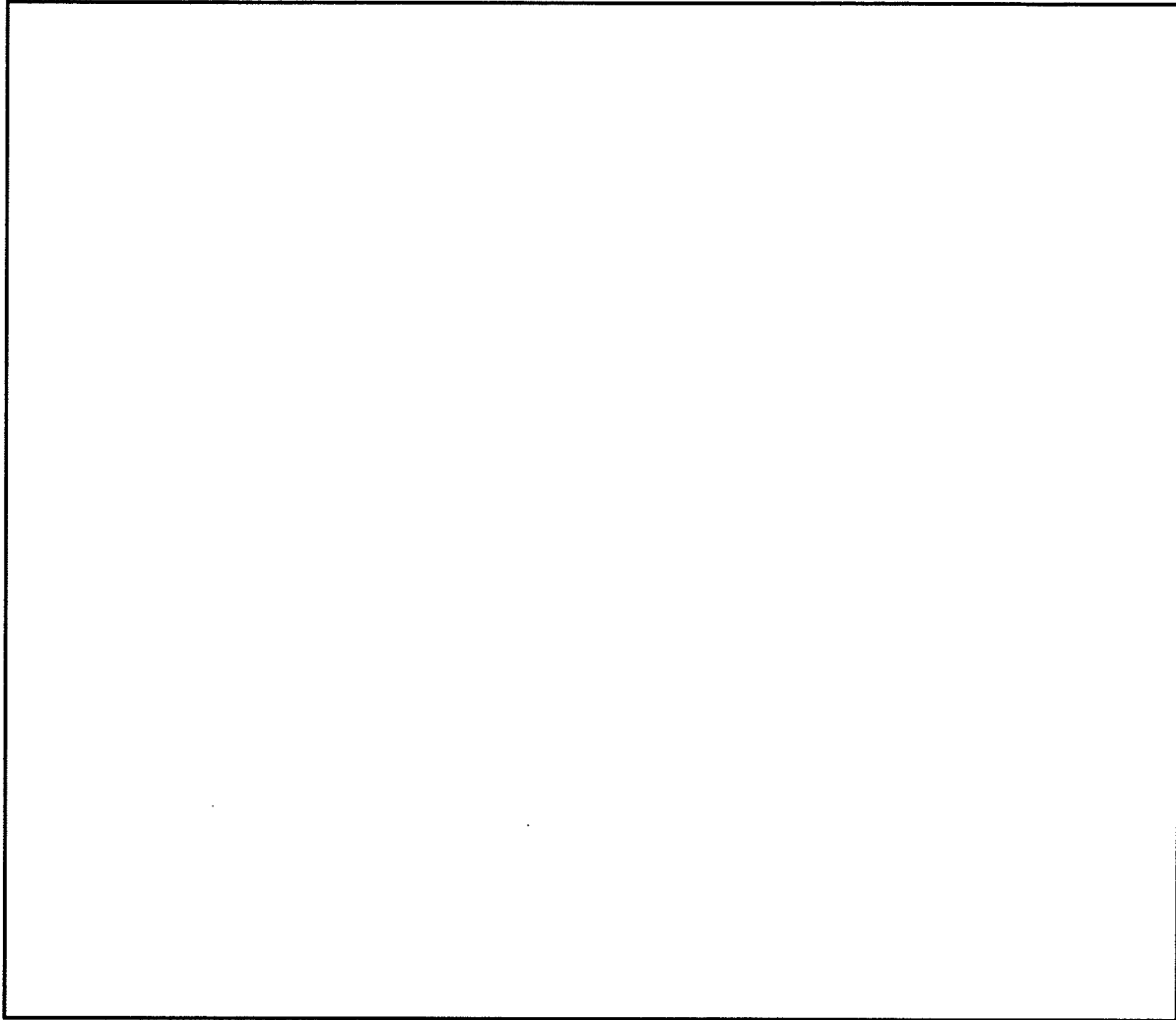
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## 2 System Security Overview



Outside the Scope

Data processed by the system will include the following data sets:

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

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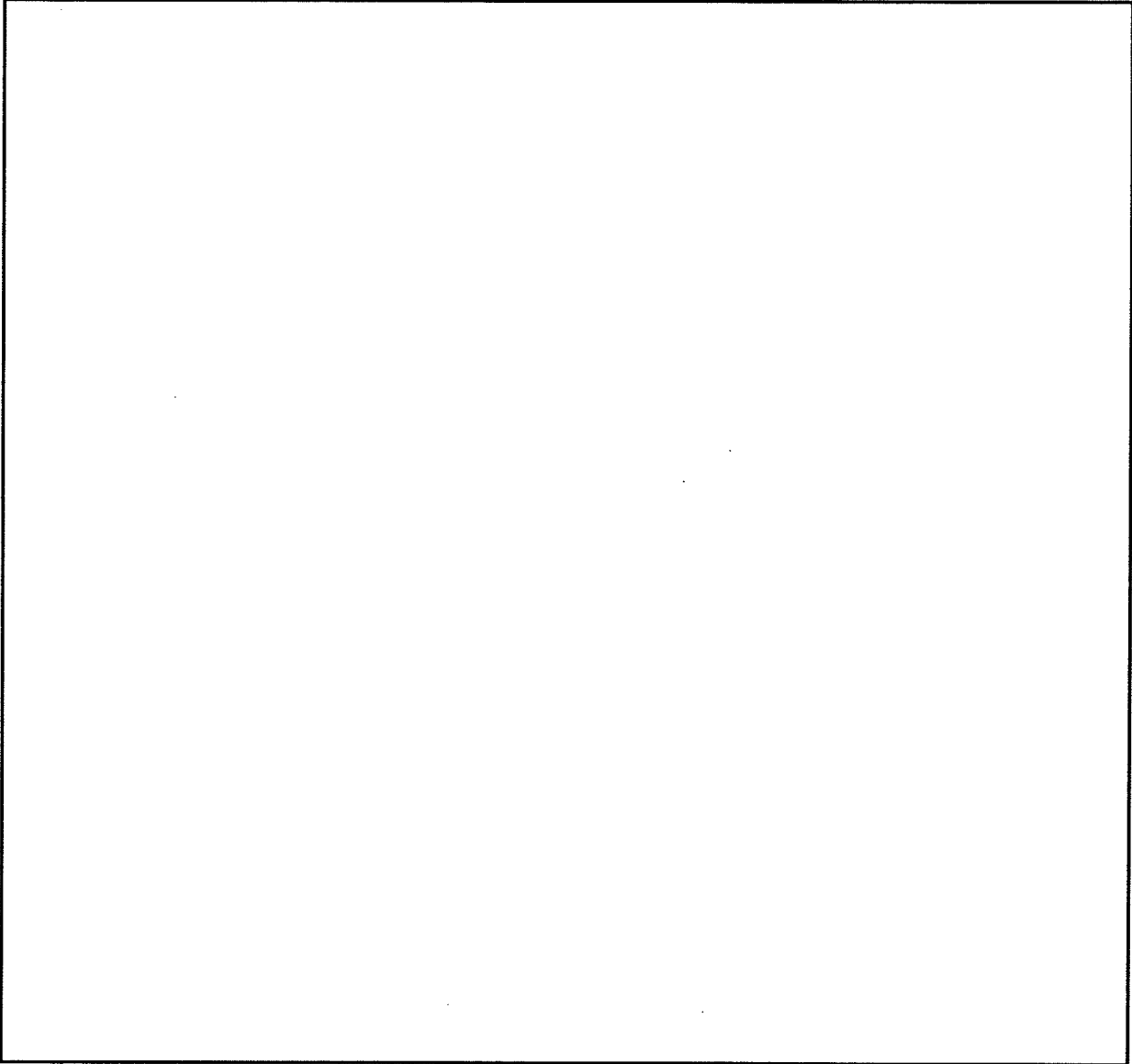
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**Page 0**



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



Outside the Scope

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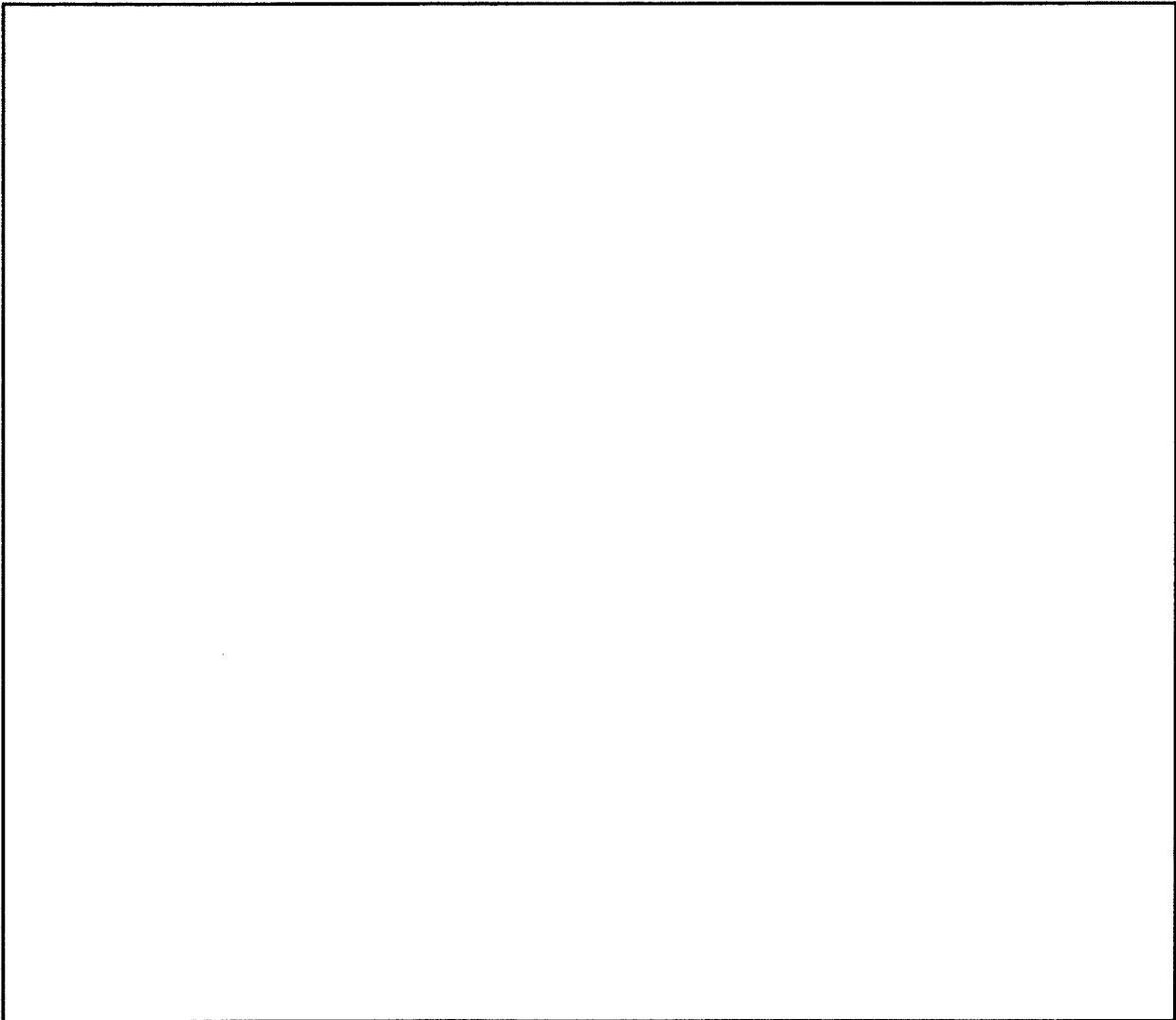
Page 0

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IDW contains data from the following data sources with security classification indicated in brackets:

- Automated Case Support (ACS) System, Electronic Case File (ECF) Subsystem [Secret and below]
- IntelPlus [Secret and below]
- Secure Automated Message Network – Secret (SAMNet-S) [Secret and below]
- NCIC Violent Gang and Terrorist Offender File (VGTOF) [Sensitive But Unclassified]
- Joint Intelligence Committee Investigation (JICI) [Secret and below]
- DARPA/TIDES Open Source News [Unclassified]

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