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ELECTRONIC FRONTIER FOUNDATION
454 SHOTWELL STREET
SAN FRANCISCO, CA 94110

June 9, 2008

Subject: INVESTIGATIVE DATA WAREHOUSE

FOIPA No. 1058805- 000

Dear Ms. Hofmann:

The enclosed documents were reviewed under the Freedom of Information/Privacy Acts (FOIPA), Title 5, United States Code, Section 552/552a. Deletions have been made to protect information which is exempt from disclosure, with the appropriate exemptions noted on the page next to the excision. In addition, a deleted page information sheet was inserted in the file to indicate where pages were withheld entirely. The exemptions used to withhold information are marked below and explained on the enclosed Form OPCA-16a:

Section 552		Section 552a
<input type="checkbox"/> (b)(1)	<input type="checkbox"/> (b)(7)(A)	<input type="checkbox"/> (d)(5)
<input checked="" type="checkbox"/> (b)(2)	<input type="checkbox"/> (b)(7)(B)	<input type="checkbox"/> (j)(2)
<input type="checkbox"/> (b)(3) _____	<input checked="" type="checkbox"/> (b)(7)(C)	<input type="checkbox"/> (k)(1)
_____	<input checked="" type="checkbox"/> (b)(7)(D)	<input type="checkbox"/> (k)(2)
_____	<input checked="" type="checkbox"/> (b)(7)(E)	<input type="checkbox"/> (k)(3)
_____	<input type="checkbox"/> (b)(7)(F)	<input type="checkbox"/> (k)(4)
<input type="checkbox"/> (b)(4)	<input type="checkbox"/> (b)(8)	<input type="checkbox"/> (k)(5)
<input type="checkbox"/> (b)(5)	<input type="checkbox"/> (b)(9)	<input type="checkbox"/> (k)(6)
<input checked="" type="checkbox"/> (b)(6)		<input type="checkbox"/> (k)(7)

17 page(s) were reviewed and 17 page(s) are being released.

- Document(s) were located which originated with, or contained information concerning other Government agency(ies) [OGA]. This information has been:
 - referred to the OGA for review and direct response to you.
 - referred to the OGA for consultation. The FBI will correspond with you regarding this information when the consultation is finished.

You have the right to appeal any denials in this release. Appeals should be directed in writing to the Director, Office of Information and Privacy, U.S. Department of Justice, 1425 New York Ave., NW, Suite 11050, Washington, D.C. 20530-0001 within sixty days from the date of this letter. The envelope and the letter should be clearly marked "Freedom of Information Appeal" or "Information Appeal." Please cite the FOIPA number assigned to your request so that it may be easily identified.

The enclosed material is from the main investigative file(s) in which the subject(s) of your request was the focus of the investigation. Our search located additional references, in files relating to other individuals, or matters, which may or may not be about your subject(s). Our experience has shown, when ident, references usually contain information similar to the information processed in the main file(s).

Because of our significant backlog, we have given priority to processing only the main investigative file(s). If you want the references, you must submit a separate request for them in writing, and they will be reviewed at a later date, as time and resources permit.

See additional information which follows.

Sincerely yours,



David M. Hardy
Section Chief
Record/Information
Dissemination Section
Records Management Division

Enclosure(s)

The enclosed documents represent the sixth and final release that will be made with regard to your request pertaining to the Investigative Data Warehouse.

For your information, some of the enclosed pages contain information about other subject matters. We consider this information "Outside the Scope" of your request, and have redacted the information and marked it as "Outside the Scope."

The first page of this correspondence reflects that 17 pages were reviewed for this release. There were actually 39,870 pages reviewed, however, a further review determined that 39,853 pages of this material are not responsive to this request.

EXPLANATION OF EXEMPTIONS

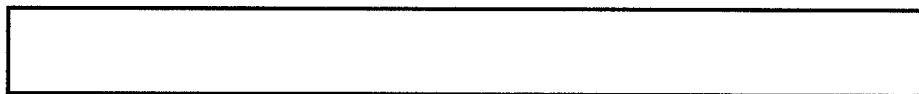
SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552

- (b)(1) (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;
- (b)(2) related solely to the internal personnel rules and practices of an agency;
- (b)(3) specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute(A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;
- (b)(4) trade secrets and commercial or financial information obtained from a person and privileged or confidential;
- (b)(5) inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;
- (b)(6) personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;
- (b)(7) records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information (A) could be reasonably be expected to interfere with enforcement proceedings, (B) would deprive a person of a right to a fair trial or an impartial adjudication, (C) could be reasonably expected to constitute an unwarranted invasion of personal privacy, (D) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, (E) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or (F) could reasonably be expected to endanger the life or physical safety of any individual;
- (b)(8) contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or
- (b)(9) geological and geophysical information and data, including maps, concerning wells.

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552a

- (d)(5) information compiled in reasonable anticipation of a civil action proceeding;
- (j)(2) material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;
- (k)(1) information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;
- (k)(2) investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(3) material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;
- (k)(4) required by statute to be maintained and used solely as statistical records;
- (k)(5) investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(6) testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;
- (k)(7) material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

Attachment L

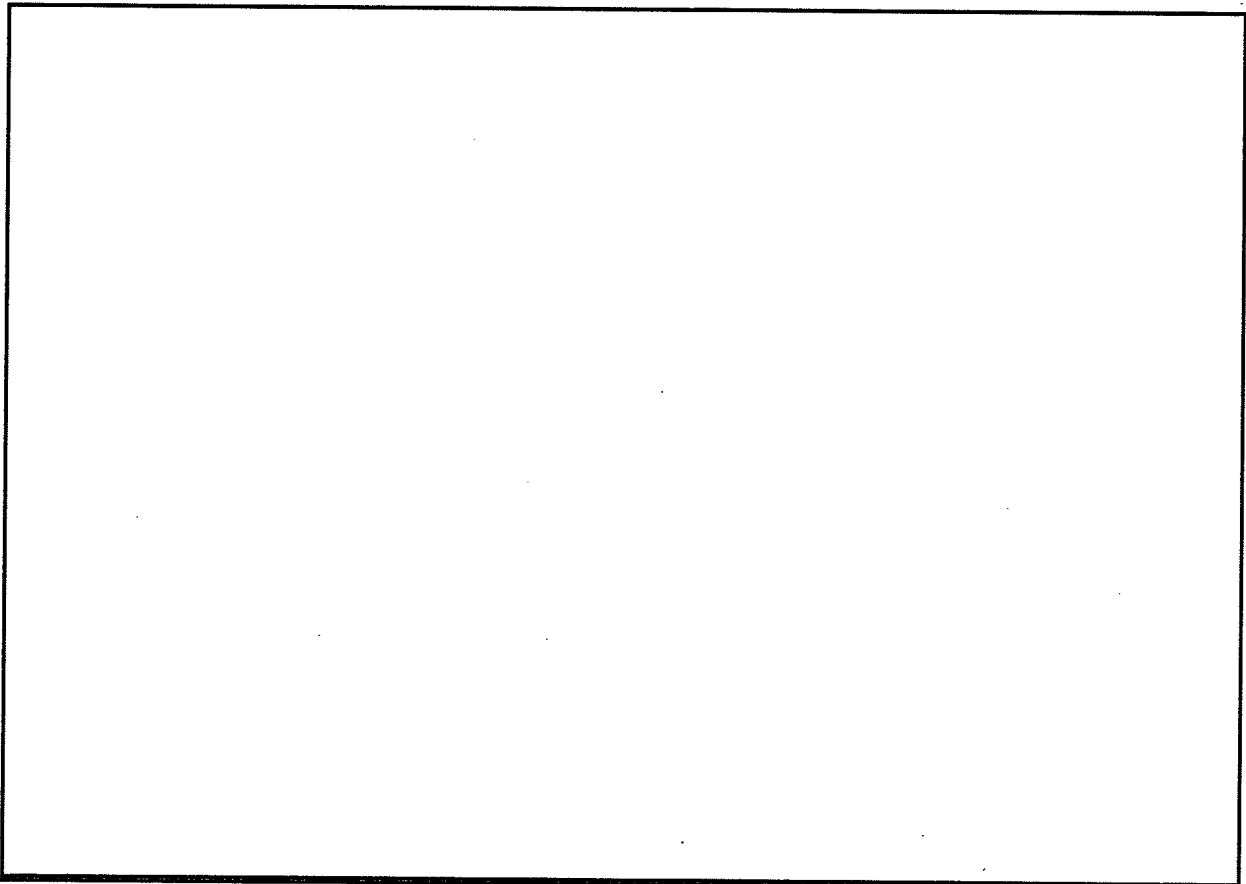


Outside the Scope

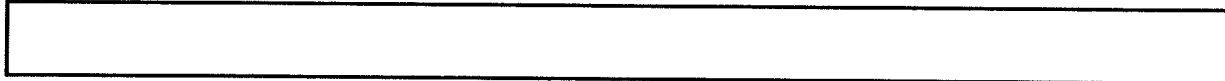
ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 05-20-2008 BY 65179/DMH/HKG/VTA



4.1.1	Data Ingest Common Files.....	110
4.1.2	ACS Files.....	
4.1.3	SAMNet Files.....	
4.1.4	IntelPlus Files.....	
4.1.5	JICI Files.....	
4.1.6	MiTAP Files.....	
4.1.7	VGTOF Files.....	
4.1.8	Doc Lab Files.....	



Outside the Scope



Outside the Scope

4 Custom Software Applications

4.1 IDW-S Data Ingest Applications

Figure 4.1.1 is the dataflow diagram for the IDW-S data ingest process.

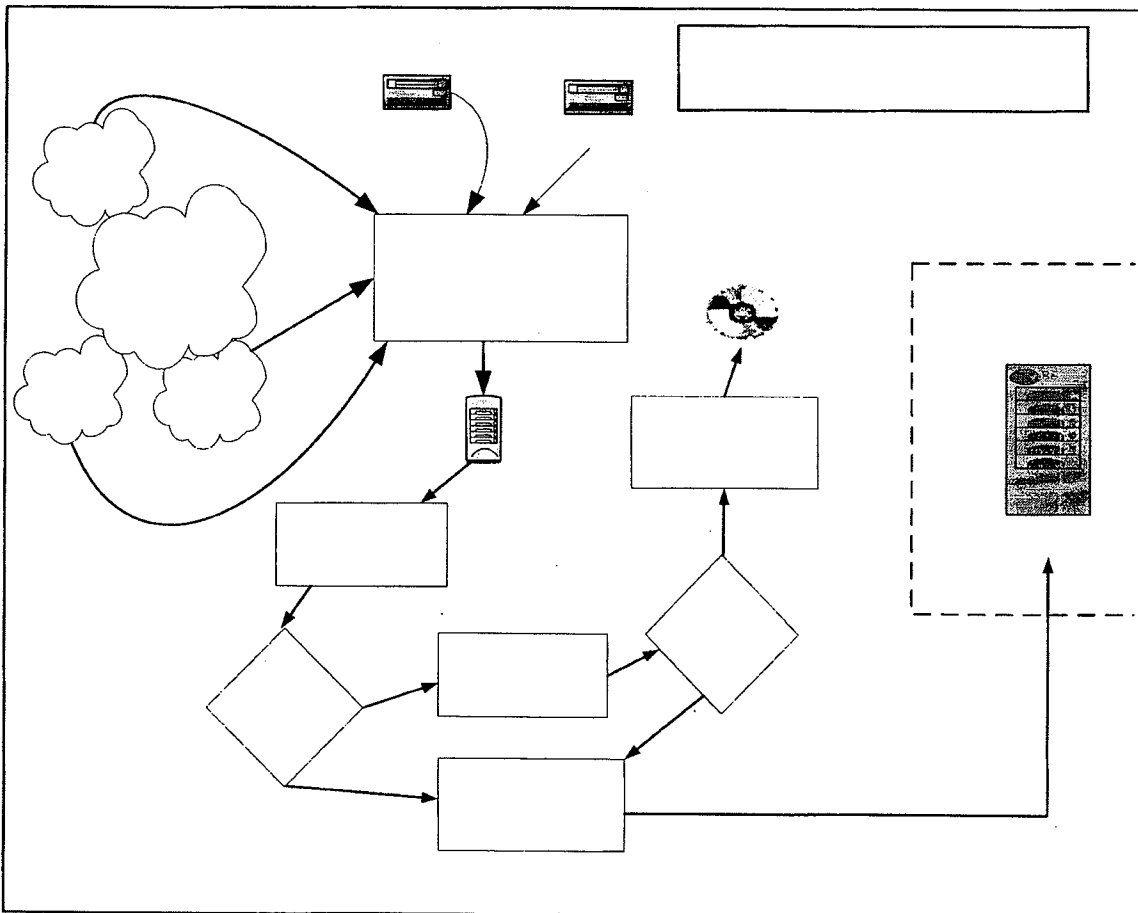
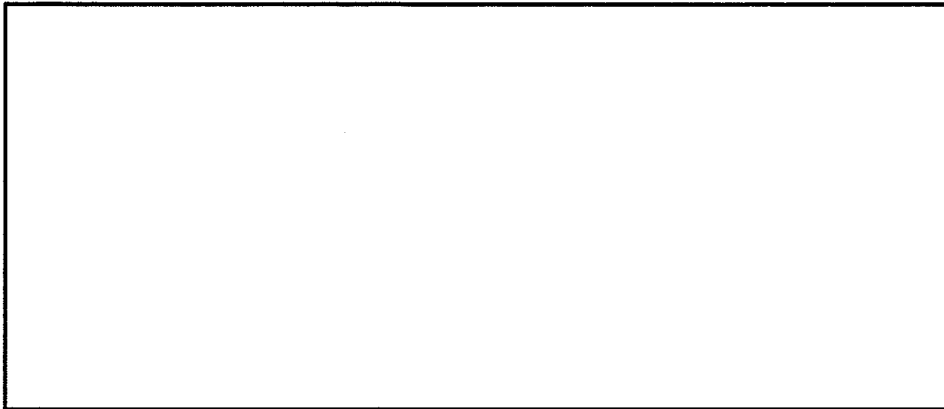


Figure 4.1.1 IDW-S Data Ingest Dataflow



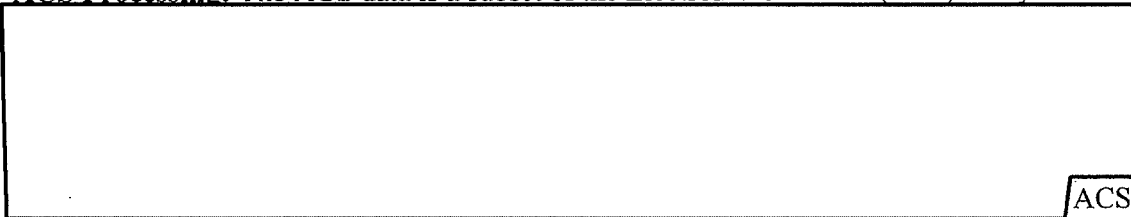
Outside the Scope



Outside the Scope

Data ingest processing on IDW-S includes the following:

- **ACS Processing:** The ACS data is a subset of the Electronic Case File (ECF) subsystem.



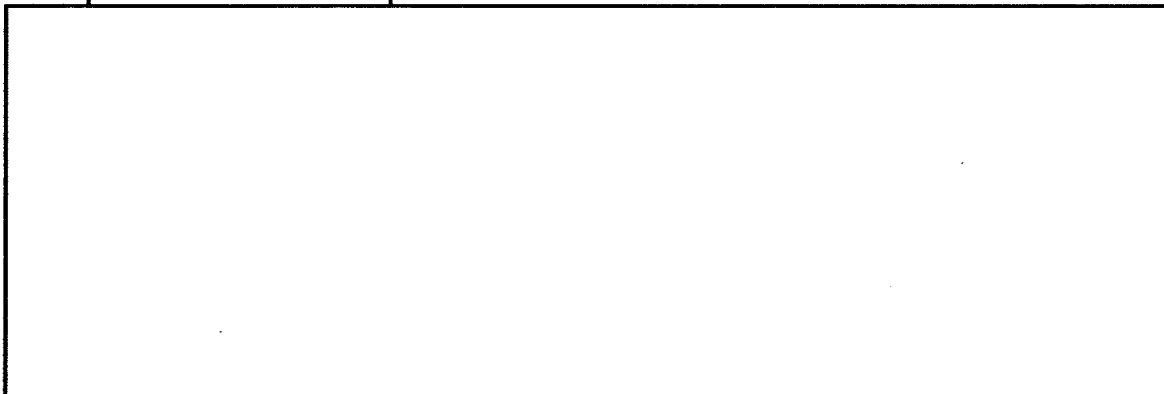
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provides ADD, MOD, and DELETE record types.

- **IntelPlus Processing:** The IntelPlus data includes of the following CT file rooms:



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- **SAMNet Processing:** The SAMNet data consists of cable traffic messages received by the FBI.

[Redacted]

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- **JICI Processing:** The JICI data consists of one file room where each case file and serial is represented by a directory. Each directory contains the text and image files associated with the serial.

[Redacted] JICI data is provided in entirety.

- **MiTAP Processing:** The MiTAP data consists of file archives of news messages.

[Redacted]

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- **VGTOF Processing:** VGTOF is a structured data source that is currently available in IDW V1.0.

[Redacted] The VGTOF data is composed of an ASCII source file of structured data records and [Redacted] files. The records for each individual are combined into a document. [Redacted]

[Redacted] VGTOF data is provided in entirety, replacing the previous data.

Outside the Scope

[Large Redacted Area]

Federal Bureau of Investigation
Information Resources Division
Data Management Section



Investigative Data Warehouse
Privileged Users Guide
Version 1.2

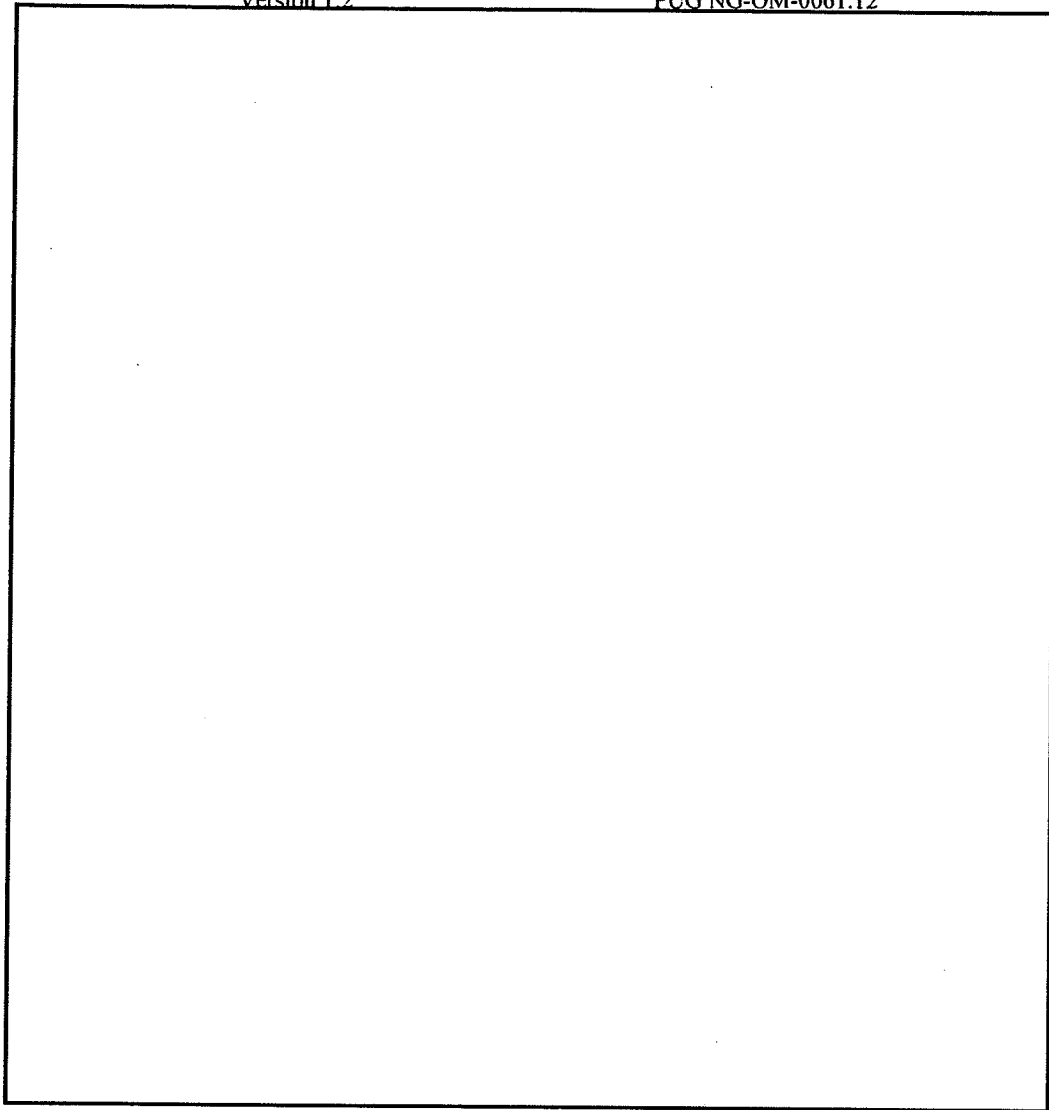
December 1, 2004

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Outside the Scope

4.1 Operations

The IDW system is broken up into three subsystems, each with a different set of responsibilities

DOCLAB System

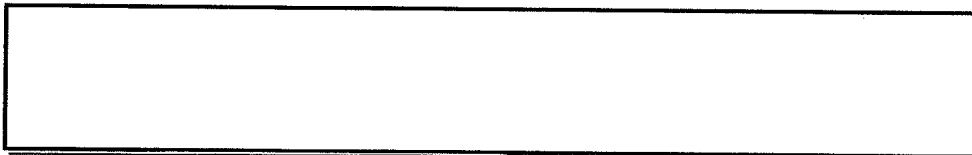
IDW-S contains data from the following data sources with security classification indicated in the table below:

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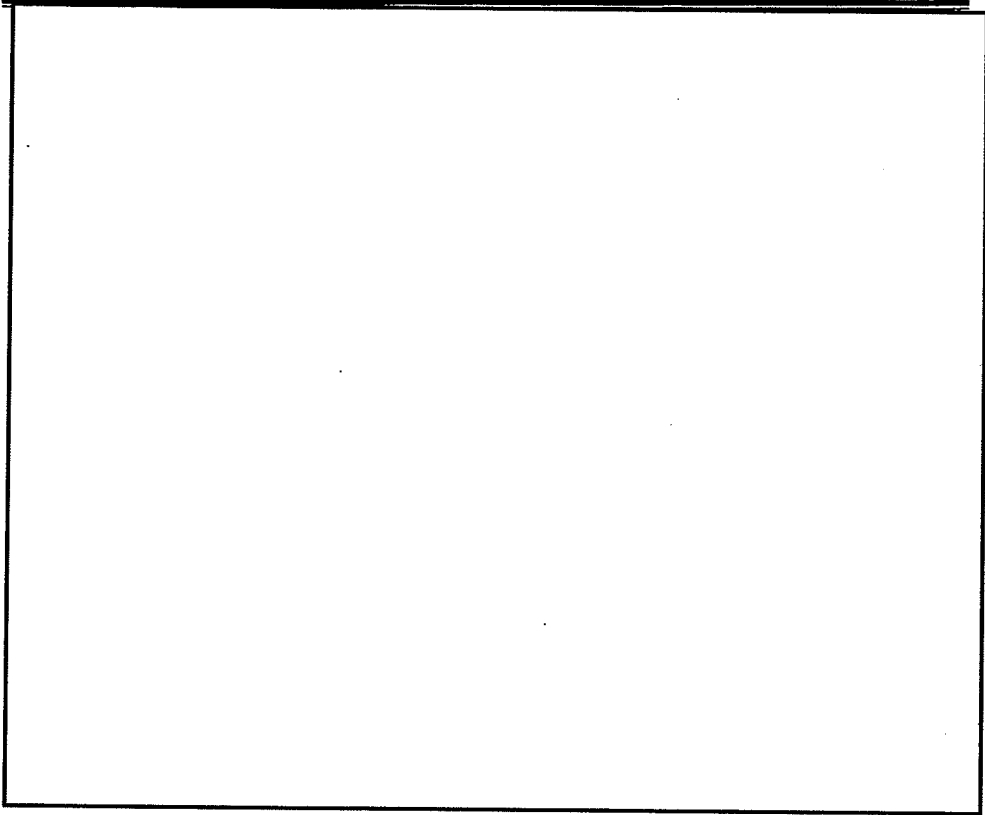
DATA SOURCE	CLASSIFICATION	DATA TRANSFER MECHANISM TO IDW
FBI Automated Case System (ACS)	Secret and below	
FBI IntelPlus	Secret and below	
FBI Secure Automated Messaging Network (SAMNet)	Secret and below	
FBI National Crime Information Center (NCIC)	SBU	
FBI Records Management Division (RMD), Document Laboratory (DocLab), FBIHQ	Secret and below	
MiTAP	Unclassified	

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Outside the Scope

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Outside the Scope

The SPT-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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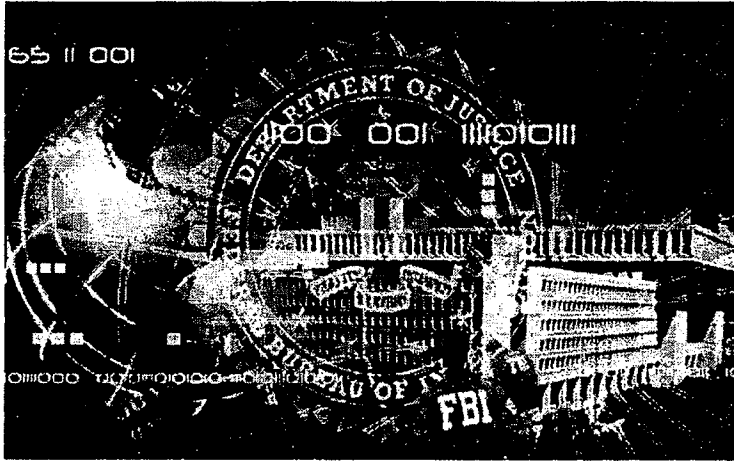
Investigative Data Warehouse - Secret (IDW-S)

System Security Plan

24 January 2005

Version 1.5

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



INVESTIGATIVE DATA WAREHOUSE – SECRET
(IDW-S)

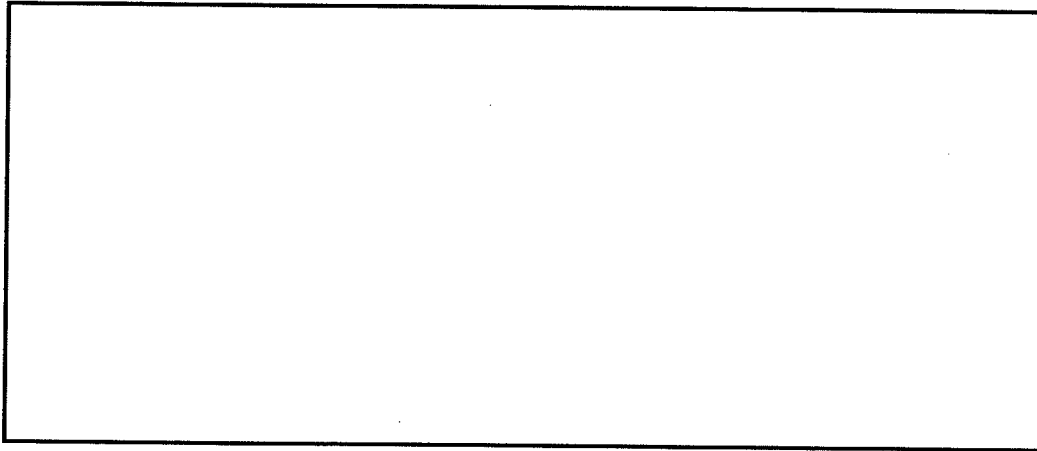
SYSTEM SECURITY PLAN

DOCUMENT VERSION 1.5

24 JANUARY 2005

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Outside the Scope

1.2.2 Supported Projects

IDW-S is an FBI enterprise program/system and provides data and data processing/analysis services to FBI agents and analysts as they perform counter-terrorism, counter-intelligence, and law enforcement missions. The initial focus for the IDW-S Core Subsystem has been to support data analysis/data mining for the following FBI groups/activities:

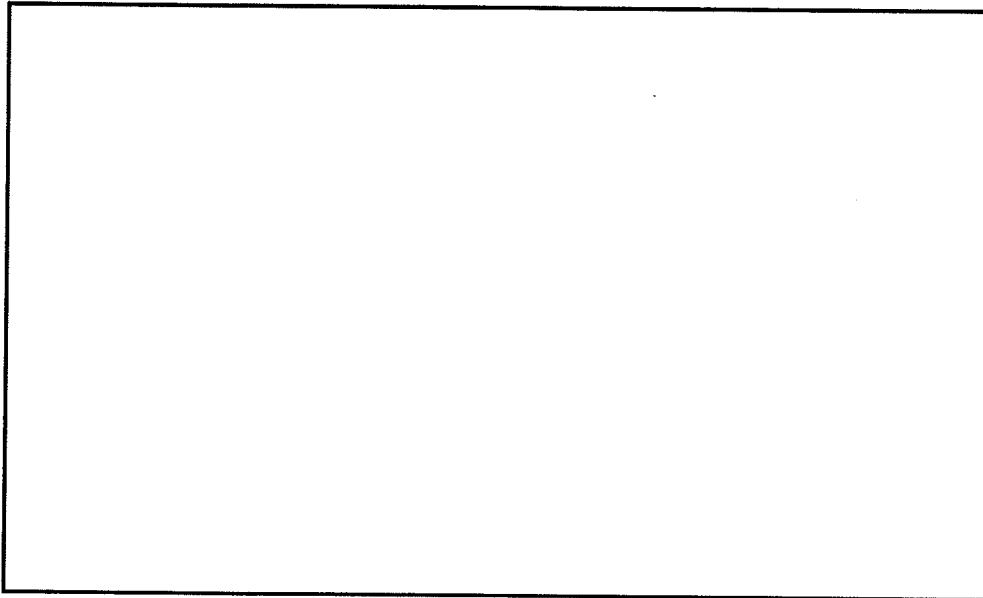
Counter-Terrorism Division (CTD)

Special Event Unit

In addition, scanning/OCR performed in the DOCLAB-S subsystem supports the following FBI projects/programs:

PROJECT NAME	CLASSIFICATION / COMPARTMENTS	PROJECT ROC
Joint Intelligence Committee Investigation (JICI)	Secret	[Redacted] Records Management Division Federal Bureau of Investigation J. Edgar Hoover FBI Building 935 Pennsylvania Avenue, NW Washington, DC 20535
IntelPlus	Secret	[Redacted] Information Resources Division Federal Bureau of Investigation J. Edgar Hoover FBI Building 935 Pennsylvania Avenue, NW Washington, DC 20535

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Outside the Scope

Automated Transfer of Raw Data to IDW-S

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.

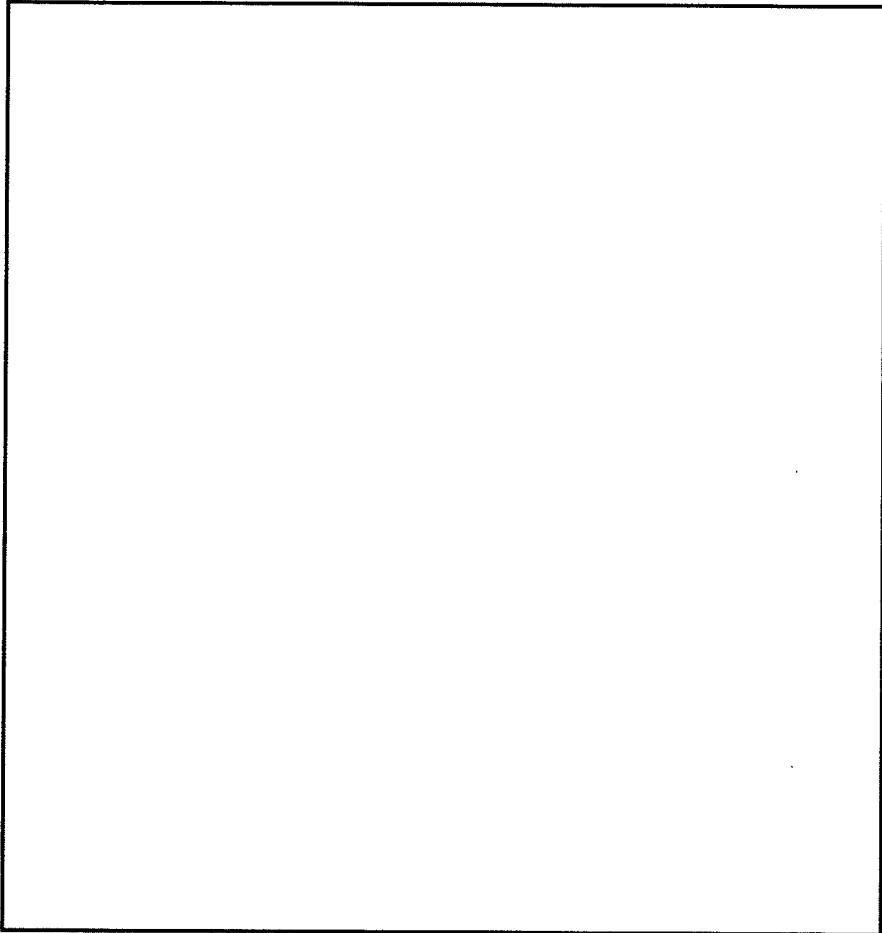
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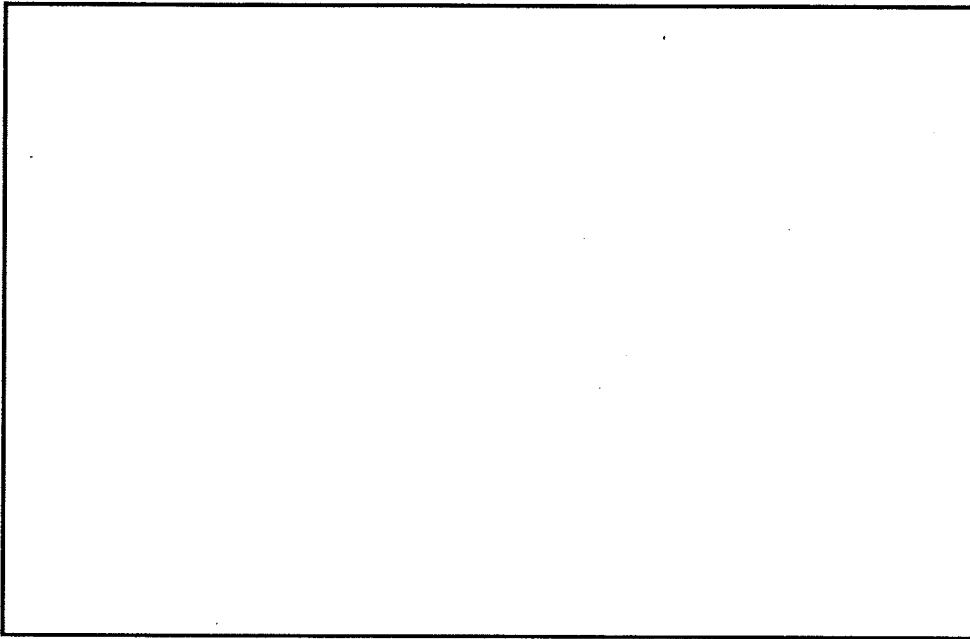
Parse and Format (Concatenated) Data to Individual Files (HTML)

- Initial processing of raw data file [redacted]
[redacted] data into individual serial records (in the case of ACS ECF),
documents (IntelPlus, JICI, Open Source News), messages (SAMNet), or files
(VGTOF); [redacted]

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Outside the Scope



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	DATA TRANSFER MECHANISM TO IDW-S
ACS Electronic Case Files (ECF)	FBI Automated Case System (ACS)	Secret and below	

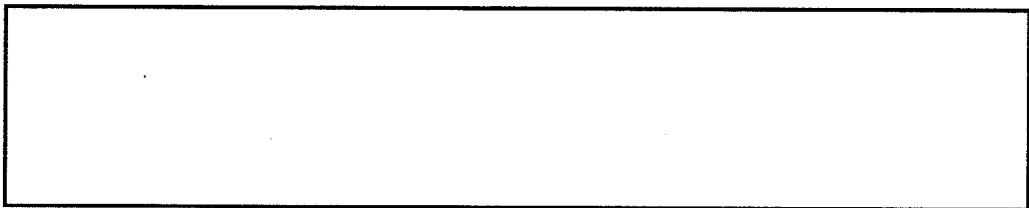
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DATABASE NAME	DATA SOURCE	CLASSIFICATION	DATA TRANSFER MECHANISM TO IDW-S
IntelPlus Filerooms	FBI IntelPlus	Secret and below	
SAMNet	FBI Secure Automated Messaging Network (SAMNet)	Secret and below	
VGTOF	FBI National Crime Information Center (NCIC)	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



Outside the Scope



Outside the Scope

3.9.9 Indirect Connections

3.9.9.1 IDW-S Core Subsystem Indirect Connections

SYSTEM NAME	CLASSIFICATION COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENT
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	COMMENTS
MiTAP – Open Source News	Unclassified	NA	CD-ROM	

3.9.9.2 SPT Subsystem Indirect Connections

None.

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3.9.9.3 DOCLAB-S Subsystem Indirect Connections

SYSTEM NAME	CLASSIFICATION & COMPARTMENTS	ACCREDITED BY	TRANSFER METHOD	COMMENTS
FBI Investigative Data Warehouse - Secret (IDW-S)	Secret	FBI	CD-ROM & FTP	