

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

- | | |
|---|---------------------------------|
| 1. Date of Submission: | 3/31/2009 |
| 2. Agency: | Department of Justice |
| 3. Bureau: | Federal Bureau Of Investigation |
| 4. Name of this Capital Asset: | FBI Biometric Interoperability |
| 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) | 011-10-01-02-01-3265-00 |
| 6. What kind of investment will this be in FY 2010? (Please NOTE: Investments moving to O&M in FY 2010, with Planning/Acquisition activities prior to FY 2010 should not select O&M. These investments should indicate their current status.) | Mixed Life Cycle |
| 7. What was the first budget year this investment was submitted to OMB? | FY2008 |
| 8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap: | |
| <p>Various legislative acts require the DOJ and the DHS to ensure that the FBI's Integrated Automated Fingerprint Identification System (IAFIS) and the DHS Automated Biometric Identification System (IDENT) are interoperable and that the criminal and immigration information contained therein is accessible to and shared among other federal, state, and local law enforcement agencies. Biometric Interoperability (BI/O) will facilitate cross-federal, state and local information sharing and provide access to DHS and FBI information through a single query. Further, it will provide the infrastructure necessary to exchange data between the systems. Multiple information sharing partners will demand solutions that can be adapted to meet each partner's requirements for security, privacy, and reliability for the shared data. To achieve its mission of exchanging information in near real-time, the BI/O is building a flexible solution for data sharing with the DHS that will be expanded to allow seamless biometric information sharing with multiple partners, including international. The DHS and DOJ have developed a short- and long-term interoperability plan which is responsive to Congressional guidance to integrate key biometric systems, as well as enhance the overall sharing of critical biometric information. In September 2006, the FBI and DHS deployed the interim Data Sharing Model (iDSM). The iDSM established the platform and processes necessary to increase the information shared between DHS and DOJ, and piloted technology alternatives for the full interoperability solution. In order to achieve full interoperability, the FBI will develop a composite model built on a foundation of shared services with an element of limited shared data for the highest risk individuals. The Composite Model will ensure the processes and protections are in place to provide accurate, timely, relevant, and complete data while maintaining mission independence for each agency. BI/O will fund a portion of the NGI development contract in order to achieve Full Operating Capability which will allow for improved system availability; faster, more accurate identification processing; increased search capacity; and a multi-modal framework. With these improved services, the FBI will expand interoperability with other biometric-based repositories around the world.</p> | |
| 9. Did the Agency's Executive/Investment Committee approve this request? | Yes |
| a. If "yes," what was the date of this approval? | 5/16/2008 |
| 10. Did the Project Manager review this Exhibit? | Yes |
| 11. Contact information of Program/Project Manager? | |
| Name | |
| Phone Number | |
| Email | |
| a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager? | Waiver Issued |
| b. When was the Program/Project Manager Assigned? | 6/24/2007 |
| c. What date did the Program/Project Manager receive the FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification? | 12/31/2008 |
| 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable | No |

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techniques or practices for this project?

a. Will this investment include electronic assets (including computers)? Yes

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) No

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

13. Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all that apply: Expanded E-Government

a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)

Biometric Interoperability will facilitate cross-federal, state and local information sharing and provide access to DHS and FBI information through a single query and create and maintain biometric-based links between the biographic information in IAFIS and IDENT, in near real time. It will also provide the infrastructure necessary to exchange data between the systems to ensure that immigration and travel history information and criminal record information is available to authorized personnel.

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.) No

a. If "yes," does this investment address a weakness found during a PART review?

b. If "yes," what is the name of the PARTed program?

c. If "yes," what rating did the PART receive?

15. Is this investment for information technology? Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 3

17. In addition to the answer in 11(a), what project management qualifications does the Project Manager have? (per CIO Council PM Guidance) (1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2008 agency high risk report (per OMB Memorandum M-05-23) No

19. Is this a financial management system? No

a. If "yes," does this investment address a FFMI compliance area?

1. If "yes," which compliance area:

2. If "no," what does it address?

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

20. What is the percentage breakout for the total FY2010 funding request for the following? (This should total 100%)

Hardware	83
Software	0
Services	14
Other	3

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? N/A

22. Contact information of individual responsible for privacy related questions:

Name

Phone Number

Title

FBI Privacy & Civil Liberties Officer

E-mail

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? Yes

Section B: Summary of Spending (All Capital Assets)

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2008	CY 2009	BY 2010	BY+1 2011	BY+2 2012	BY+3 2013	BY+4 and beyond	Total
Planning:	1.384	2.34	2.945	2.737					
Acquisition:	29.271	17.406	37.514	15.091					
Subtotal Planning & Acquisition:	30.655	19.746	40.459	17.828					
Operations & Maintenance:	0	0.144	2.484	13.666					
TOTAL:	30.655	19.890	42.943	31.494					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	3.052	1.278	0.981	0.643					
Number of FTE represented by Costs:	35	14	14	14					

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? No

a. If "yes," How many and in what year?

3. If the summary of spending has changed from the FY2009 President's budget request, briefly explain those changes:

Section C: Acquisition/Contract Strategy (All Capital Assets)

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

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Contracts/Task Orders Table:																* Costs in millions
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer FAC-C or DAWIA Certification Level (Level 1, 2, 3, N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
DJJ-05-C114D8	Firm-Fixed-Price	Yes	7/27/2005	5/8/2006	12/31/2010		Yes	No		NA	Yes	Yes				
(NGI) Development Contract	Cost-Plus-Award-Fee	Yes	2/12/2008	2/12/2008	12/31/2017		No	Yes		NA	Yes	Yes				
J-FBI-06-176	Indefinite-Quantity	Yes	8/25/2006	8/25/2006	8/24/2010	1.706	Yes	Yes	No	NA	Yes	Yes				
IV&V / FBI-2008-C01-CJIS	Firm-Fixed-Price	Yes	1/9/2008	10/1/2008	9/30/2009	0.414	No	No	Yes	NA	No	Yes				

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2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

EVM is not required on Contract Numbers DJJ-05-C114D8, J-FBI-06-176, and FBI-2008-C01-CJIS due to the fact that the contracts are for program management level of effort support.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why not or how this is being done? The Biometric Interoperability initiative is an add-on to the anticipated NGI System and will have no direct user interfaces. Section 508 compliance will be obtained as required.

4. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? Yes

a. If "yes," what is the date? 10/31/2007

1. Is it Current? Yes

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond the next President's Budget.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Service Coverage	Service Efficiency	Number of Positive Identifications on iDSM data	0%	2%	0%
2006	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection	Number of wanted individuals encountered by DHS as a result of finding a want or warrant that was shared via iDSM.	5000 per year	Increase the number of wanted individuals encountered by DHS as a result of a want or warrant that was shared via iDSM by 2,000 per year	1135
2006	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Cycle Time and Timeliness	Cycle Time	Maintain Daily Database Synchronization of iDSM	Daily Database synchronization conducted 0% of the time	Increase Daily Synchronization to 50% of the time	CJIS conducting daily synchronization 89% of the time
2006	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	679,442	Increase the number of IAFIS records available to DOS and DHS by 100% or more	757,080
2007	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Service Coverage	Service Efficiency	Number of positive identifications on iDSM data.	0%	2%	.02%

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection	Number of wanted individuals encountered by DHS as a result of finding a want or warrant that was shared via iDSM	5,000 per year	Increase the number of wanted individuals apprehended by DHS as a result of a want or warrant that was shared via iDSM by 2,000 per year	14,926
2007	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Cycle Time and Timeliness	Cycle Time	Maintain Daily Database Synchronization of iDSM	Daily Database synchronization conducted 0% of the time	Increase Daily Synchronization to 50% of the time	97%
2007	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	679,442	Increase the number of IAFIS records available to DOS and DHS by 100% or more	667,808
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants	0 hits on wants and warrants and 0 hit notifications were sent	Ensure 100% hit notifications are made for each hit against wants and warrants	0 hits on wants and warrants and 0 hit notifications were sent
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	293	Increase the number of positive identifications made on IAFIS data by 2%	39,870
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity	Average number of US-VISIT/IDENT searches conducted against IAFIS data per day	Average of 122 searches per day	Increase the number of daily US-VISIT searches against IAFIS by 5%	Average of 23,795.14 searches per day
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	679,442	Increase the number of IAFIS records available to DOS and DHS	61.9 Million records available to DOS and DHS
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants	0 hits on wants and warrants and 0 hit notifications were sent	Ensure 100% hit notifications are made for each hit against wants and warrants	To be determined
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data per day	293	Increase the number of positive identifications made on IAFIS data by 2%	To be determined
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity	Average number of US-VISIT/IDENT searches conducted against IAFIS data per day	Average of 122 searches per day	Increase the number of daily US-VISIT searches against IAFIS by 5%	To be determined
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	679,442	Increase the number of IAFIS records available to DOS and DHS by 100% or more	To be determined
2010	Prevent Crime, Enforce Federal Laws, and Represent the	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to wanting agency in FY07	0 hits on wants and warrants and 0 hit notifications were	Ensure 100% hit notifications are made for each hit against wants	To be determined

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Rights and Interests of the American People				in relation to hits against wants and warrants	sent	and warrants	
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	293	Increase the number of positive identifications made on IAFIS data by 2%	To be determined
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity	Average number of US-VISIT/IDENT searches conducted against IAFIS data per day	Average of 122 searches per day	Increase the number of daily US-VISIT searches against IAFIS by 5%	To be determined
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	679,442	Increase the number of IAFIS records available to DOS and DHS by 100% or more	To be determined
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction				
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection				
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity				
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing				
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction				
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection				
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity				
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing				
2013	Prevent Crime, Enforce Federal Laws, and Represent the	Customer Results	Customer Benefit	Customer Satisfaction				

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Rights and Interests of the American People							
2013	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection				
2013	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity				
2013	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing				
2014	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction				
2014	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Citizen Protection				
2014	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity				
2014	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	External Data Sharing				

Section E: Security and Privacy (IT Capital Assets only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

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Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment?:

a. If "yes," provide the "Percentage IT Security" for the budget year:

2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment? Yes

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):			
Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)
NGI	Government Only	9/30/2009	8/31/2009

4. Operational Systems - Security Table:							
Name of System	Agency/ or Contractor Operated System?		Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, Other, N/A)	Date Completed: Security Control Testing	Date the contingency plan tested
IAFIS	Government Only		Yes	10/30/2006	FIPS 200 / NIST 800-53	5/7/2008	3/5/2008

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

8. Planning & Operational Systems - Privacy Table:					
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
IAFIS Biometric Interoperability - iDSM	No	Yes	http://foia.fbi.gov/idsm.htm	Yes	FBI-009: http://www.usdoj.gov/jmd/privacyact.html
NGI	Yes	No	http://foia.fbi.gov/ips.htm	Yes	http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1999_register&docid=99-24989-filed

Details for Text Options:
 Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.
 Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.
 Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

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1. Is this investment included in your agency's target enterprise architecture? Yes

a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy? Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. FBI Biometric Interoperability

b. If "no," please explain why?

3. Is this investment identified in a completed and approved segment architecture? Yes

a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to <http://www.egov.gov>. 202-000

4. Service Component Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Information Exchange	Defines the set of capabilities that support the interchange of information between multiple systems or applications.	Back Office Services	Data Management	Data Exchange			No Reuse	2
Extraction and Transformation	Support retrieval of records that satisfy specific query.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	2
Loading and Archiving	Support retrieval of records that satisfy specific query.	Back Office Services	Data Management	Loading and Archiving			Internal	1
Data Integration	Support the organization of data from separate data sources into a single source using middleware or application integration as well as the modification of system data models to capture new information within a single system.	Back Office Services	Development and Integration	Data Integration			No Reuse	1
Legacy Integration	Support the communication between newer generation hardware/software applications and the previous, major generation of hardware/software applications.	Back Office Services	Development and Integration	Legacy Integration			No Reuse	1
Software Development	Support the creation of both graphical and process application or system software.	Back Office Services	Development and Integration	Software Development			No Reuse	1
Auditing	Defines the set of capabilities that support the	Back Office Services	Financial Management	Auditing			No Reuse	2

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4. Service Component Reference Model (SRM) Table: Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	examination and verification of records for accuracy.							
IT Resource Management	Defines the set of capabilities that support the determination and specification of IT assets, and management of the relationships/processes. (Includes the aggregation of needs and negotiation for favorable discounts from suppliers who provide the necessary resources.	Back Office Services	Human Capital / Workforce Management	Resource Planning and Allocation			No Reuse	1
Resource Planning and Allocation	Defines the set of capabilities that support the determination of strategic direction, the identification and establishment of programs and processes, and the allocation of resources (capital and labor) among those programs and processes.	Back Office Services	Human Capital / Workforce Management	Resource Planning and Allocation			No Reuse	1
Workforce Directory/Locator	Defines the set of capabilities that support the listing of employees and their whereabouts.	Back Office Services	Human Capital / Workforce Management	Workforce Directory / Locator			Internal	2
Education/Training	Defines the set of capabilities that support the active building of employee competencies, to include the range of training from professional development to general awareness training.	Back Office Services	Human Resources	Education / Training			Internal	2
Travel Management	Defines the set of capabilities that support the transit and mobility of an organization's employees for business purposes.	Back Office Services	Human Resources	Travel Management			Internal	1
Ad-Hoc	Defines the set of capabilities that support the use of dynamic reports on an as needed basis.	Business Analytical Services	Reporting	Ad Hoc			No Reuse	1
Performance Management	Defines the set of capabilities for measuring the effectiveness of an organization's financial assets and capital.	Business Management Services	Investment Management	Performance Management			No Reuse	1

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4. Service Component Reference Model (SRM) Table: Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Strategic Planning and Management	Defines the set of capabilities that support the determination of long-term goals and the identification of the best approach for achieving those goals.	Business Management Services	Investment Management	Strategic Planning and Mgmt			No Reuse	1
Change Management	The management of all changes that could impact on IT's ability to deliver services through a formal, centralized process of approval, scheduling and control to ensure that the IT infrastructure stays aligned to business requirements with a minimum of risk.	Business Management Services	Management of Processes	Change Management			No Reuse	1
Configuration Management	Identification, control and auditing of the information required to manage IT services by defining and maintaining a database of controlled items, their status, life cycle and relationships, and any information needed to manage the quality of IT services cost effectively.	Business Management Services	Management of Processes	Configuration Management			No Reuse	1
Governance and Policy Management	Defines the set of capabilities for the management of the enterprise processes that support an organization and its policies.	Business Management Services	Management of Processes	Governance / Policy Management			Internal	1
Program/Project Management	Defines the set of capabilities for managing and controlling a particular effort within an organization.	Business Management Services	Management of Processes	Program / Project Management			No Reuse	5
Quality Management	Defines the set of capabilities that help determine the level that a product or service satisfies certain requirements.	Business Management Services	Management of Processes	Quality Management			No Reuse	1
Business Rules Management	Defines the set of capabilities that support the management of the enterprise processes that support an organization and	Business Management Services	Management of Processes	Requirements Management			No Reuse	1

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4. Service Component Reference Model (SRM) Table:								
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	its policies							
Requirements Management	Defines the set of capabilities for gathering, analyzing and fulfilling the needs and prerequisites of an organization's efforts.	Business Management Services	Management of Processes	Requirements Management			No Reuse	1
Risk Management	Defines the set of capabilities that support the identification and probabilities or chances of hazards as they relate to a task, decision or long-term goal; includes risk assessment and risk mitigation.	Business Management Services	Management of Processes	Risk Management			No Reuse	1
Scheduling	Defines the set of capabilities that support the plan for performing work or services to meet the needs of an organization's customers.	Customer Services	Customer Initiated Assistance	Scheduling			No Reuse	1
Alerts and Notification	Defines the set of capabilities that allow a customer to be contacted in relation to a subscription or service of interest.	Customer Services	Customer Preferences	Alerts and Notifications			No Reuse	2
Customer/Account Management	Defines the set of capabilities that support the retention and delivery of a service or product to an organization's clients.	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	1
Partner Relationship Management	Defines the set of capabilities that provide a framework to promote the effective collaboration between an organization and its business partners, particularly members of the distribution chain (e.g., channel and alliance partners, resellers, agents, brokers, and dealers) and other third parties that support operations and service delivery to an organization's customers; includes performance evaluation of partners, if	Customer Services	Customer Relationship Management	Partner Relationship Management			No Reuse	2

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Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	necessary.							
Document Review and Approval	Defines the set of capabilities that support the editing and commendation of documents before releasing them.	Digital Asset Services	Document Management	Document Review and Approval			No Reuse	1
Document Revisions	Defines the set of capabilities that support the versioning and editing of content and documents.	Digital Asset Services	Document Management	Document Revisions			No Reuse	1
Library/Storage	Defines the set of capabilities that support document and data warehousing and archiving.	Digital Asset Services	Document Management	Library / Storage			Internal	1
Information Mapping/Taxonomy	Defines the set of capabilities that support the creation and maintenance of relationships between data entities, naming standards and categorization.	Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			No Reuse	1
Document Sharing	Defines a set of capabilities that support simultaneous document viewing and editing.	Digital Asset Services	Knowledge Management	Information Sharing			Internal	10
Remote Meeting	Defines the set of capabilities that support geographically dispersed participants exchanging information in real time through electronic means. The remote meeting service is co-resident on the user platform that provides other services as well.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	10
Knowledge Capture	Defines the set of capabilities that facilitate collection of data and information.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	2
Workflow	Defines the set of capabilities that support Workflow services. These services pertain to the movement of documents and/or tasks; how they are structured, who performs them, their sequence, synchronization, and resolution of contention points etc.	Process Automation Services	Tracking and Workflow	Process Tracking			No Reuse	2

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4. Service Component Reference Model (SRM) Table: Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Email	Defines the set of capabilities to support electronic mail, its computer based storage and common set of network communication standards to forward electronic messages from one user to another.	Support Services	Collaboration	Email			Internal	2
Voice Communications	Defines the set of capabilities that support moderated voice communications sessions among people who are geographically dispersed.	Support Services	Communication	Audio Conferencing			Internal	1
Videoteleconferencing (VTC)	Defines the set of capabilities that support video communications sessions among people who are geographically dispersed.	Support Services	Communication	Video Conferencing			Internal	1
Pattern Matching	Support retrieval of records that satisfy specific query.	Support Services	Search	Pattern Matching			No Reuse	1
Query	Support retrieval of records that satisfy specific query.	Support Services	Search	Query			No Reuse	2
Access Provisioning and Authorization	Defines the set of capabilities that support the administration and management of the access rights/privileges.	Support Services	Security Management	Access Control			No Reuse	1
Audit Trail Capture and Analysis	Support the identification and monitoring of activities within an application, system, or network.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	1
Security Auditing	Defines the set of capabilities that support logging/summarizing significant authentication and authorization events and changes to identity objects.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	1
Certification and Accreditation	Defines the set of capabilities that support the Certification and Accreditation (C&A) of federal systems, as described in NIST SP800-37.	Support Services	Security Management	Certification and Accreditation			Internal	2
Access Authentication	Defines the set of capabilities that support the validation of a user's credential facilities or systems.	Support Services	Security Management	Identification and Authentication			No Reuse	1

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 Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Intrusion Detection	Support the detection of unauthorized access to a government information system.	Support Services	Security Management	Intrusion Detection			Internal	2
Remote Administration	Defines the set of capabilities that support the monitoring and administration of applications and enterprise systems from locations outside of the immediate system environment.	Support Services	Systems Management	Remote Systems Control			No Reuse	1

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table:
 To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Information Sharing	Component Framework	Business Logic	Platform Independent Technologies	
Software Development	Component Framework	Business Logic	Platform Independent Technologies	
Software Development	Component Framework	Business Logic	Platform Independent Technologies	
Customer / Account Management	Component Framework	Business Logic	Platform Independent Technologies	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Certification and Accreditation	Component Framework	Security	Certificates / Digital Signatures	
Alerts and Notifications	Component Framework	Security	Certificates / Digital Signatures	
Access Control	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Education / Training	Component Framework	User Presentation / Interface	Static Display	
Workforce Directory / Locator	Component Framework	User Presentation / Interface	Static Display	
Alerts and Notifications	Service Access and Delivery	Access Channels	Collaboration / Communications	
Email	Service Access and Delivery	Access Channels	Collaboration / Communications	
Audio Conferencing	Service Access and Delivery	Access Channels	Collaboration / Communications	
Alerts and Notifications	Service Access and Delivery	Access Channels	Other Electronic Channels	
Alerts and Notifications	Service Access and Delivery	Access Channels	Other Electronic Channels	
Alerts and Notifications	Service Access and Delivery	Access Channels	Other Electronic Channels	

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To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Certification and Accreditation	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Alerts and Notifications	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Governance / Policy Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Alerts and Notifications	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Audit Trail Capture and Analysis	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Auditing	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Governance / Policy Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Alerts and Notifications	Service Access and Delivery	Service Transport	Service Transport	
Alerts and Notifications	Service Access and Delivery	Service Transport	Service Transport	
Information Sharing	Service Access and Delivery	Service Transport	Service Transport	
Information Sharing	Service Access and Delivery	Service Transport	Service Transport	
Information Sharing	Service Access and Delivery	Service Transport	Service Transport	
Alerts and Notifications	Service Access and Delivery	Service Transport	Supporting Network Services	
Alerts and Notifications	Service Access and Delivery	Service Transport	Supporting Network Services	
Information Sharing	Service Access and Delivery	Service Transport	Supporting Network Services	
Alerts and Notifications	Service Access and Delivery	Service Transport	Supporting Network Services	
Information Sharing	Service Access and Delivery	Service Transport	Supporting Network Services	
Extraction and Transformation	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Identification and Authentication	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Partner Relationship Management	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Process Tracking	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Program / Project Management	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Data Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Transformation and Formatting
Extraction and Transformation	Service Interface and Integration	Integration	Enterprise Application Integration	Transformation and Formatting
Information Mapping / Taxonomy	Service Interface and Integration	Integration	Enterprise Application Integration	Transformation and Formatting
Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Transformation and Formatting
Information Sharing	Service Interface and Integration	Integration	Middleware	
Information Sharing	Service Interface and Integration	Integration	Middleware	
Information Sharing	Service Interface and Integration	Integration	Middleware	
Information Sharing	Service Interface and Integration	Interface	Service Description / Interface	
Data Exchange	Service Interface and Integration	Interface	Service Description / Interface	
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	
Data Integration	Service Interface and Integration	Interoperability	Data Format / Classification	
Information Sharing	Service Interface and Integration	Interoperability	Data Format / Classification	
Data Exchange	Service Interface and Integration	Interoperability	Data Types / Validation	
Data Integration	Service Interface and Integration	Interoperability	Data Types / Validation	
Information Sharing	Service Platform and Infrastructure	Database / Storage	Database	
Information Sharing	Service Platform and Infrastructure	Database / Storage	Storage	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	

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5. Technical Reference Model (TRM) Table:				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Document Review and Approval	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Document Revisions	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Document Review and Approval	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Document Revisions	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Education / Training	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Library / Storage	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Pattern Matching	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Performance Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Process Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Program / Project Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Quality Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Query	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Quality Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Remote Systems Control	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Resource Planning and Allocation	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Risk Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Strategic Planning and Mgmt	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Travel Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Workforce Directory / Locator	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Video Conferencing	Service Platform and Infrastructure	Hardware / Infrastructure	Video Conferencing	
Document Review and Approval	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Document Revisions	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Email	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Requirements Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Information Sharing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Issue Management
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Issue Management
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability

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5. Technical Reference Model (TRM) Table:				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Requirements Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Pattern Matching	Service Platform and Infrastructure	Software Engineering	Test Management	Configuration Testing
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Test Management	Functional Testing
Requirements Management	Service Platform and Infrastructure	Software Engineering	Test Management	Functional Testing
Business Rule Management	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Pattern Matching	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Information Sharing	Service Platform and Infrastructure	Support Platforms	Independent Platform	

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., USA.gov, Pay.Gov, etc)? No

a. If "yes," please describe.

Exhibit 300: Part II: Planning, Acquisition and Performance Information

Section A: Alternatives Analysis (All Capital Assets)

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments and the Clinger Cohen Act of 1996 for IT investments to determine the criteria you should use in your Benefit/Cost Analysis.

- 1. Did you conduct an alternatives analysis for this project? Yes
 - a. If "yes," provide the date the analysis was completed? 8/15/2006
 - b. If "no," what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why: Alternatives Analysis planned to be completed 11/28/2008

2. Alternative Analysis Results: * Costs in millions
 Use the results of your alternatives analysis to complete the following table:

Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
Composite Model	The Composite Model includes a Shared Data Component where each agency provides access to copies of "high priority" fingerprint records for the other agency's search process and direct access where each agency submits fingerprint transactions to the other agency for search of that agency's complete data, utilizing a mutually defined service level agreement.	283.12	356.73

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

The Composite Model was the alternative selected. The DOJ, DHS and DOS recognized the advantages of Shared Data in relation to mission independence and the value of Shared Services to data integrity. Therefore a joint agreement was reached to utilize both alternatives. The solution will be built on a foundation of shared services with an element of shared data for the highest risk individuals. Interoperability will use the NGI Development Contract to deploy Biometric Interoperability; therefore, the CBA being completed for NGI will include Biometric Interoperability. Biometric Interoperability will utilize this CBA to report consistently with the NGI OMB 300.

a. What year will the investment breakeven? (Specifically, when the budgeted costs savings exceed the cumulative costs.)

4. What specific qualitative benefits will be realized?

The following qualitative benefits will be realized with the composite model:

- 1) Availability of data sets on populations of interest.
 Under iDSM, information sharing is limited to a principal subset of the population, while full interoperability will result in sharing information related to all populations of interest. In addition to the qualitative benefits identified above, full interoperability will result in:
 - An enhanced ability to develop threat profiles,
 - Notifications to the appropriate parties on the activities of terrorists and other dangerous criminals, and
 - An enhanced ability to coordinate responses to an encounter.
- 2) Improve officers' knowledge related to the safety of their environment and improve the ability of officers to control that environment.
 Law enforcement officers at the federal, state, and local levels are at risk from criminals who have been apprehended or are in custody. An enhanced threat assessment will result from the improvements in identification provided through interoperability. These improvements stem from applying identification services to additional data sets, increased accuracy due to the migration from 2-print to 10-print processing, and improved response times.
- 3) Deliver improved data accuracy and improved database alignment.
 Biometric interoperability will improve data quality across the federal enterprise, enabling a reduction in data errors and the consolidation of multiple records pertaining to a single subject.
- 4) Improve ability to conduct trend analysis and obtain intelligence and to develop investigative leads with respect to crime, immigration, and terrorism.

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5. Federal Quantitative Benefits				
What specific quantitative benefits will be realized (using current dollars) Use the results of your alternatives analysis to complete the following table:				
	Budgeted Cost Savings	Cost Avoidance	Justification for Budgeted Cost Savings	Justification for Budgeted Cost Avoidance
PY - 1 2007 & Prior	0	0	Not applicable. Full Interoperability will not be operational until delivered by NGI.	Not applicable. Full Interoperability will not be operational until delivered by NGI.
PY 2008	0	0	Not applicable. Full Interoperability will not be operational until delivered by NGI.	Not applicable. Full Interoperability will not be operational until delivered by NGI.
CY 2009	0	0	Not applicable. Full Interoperability will not be operational until delivered by NGI.	Not applicable. Full Interoperability will not be operational until delivered by NGI.
BY 2010	0	0	Not applicable. Full Interoperability will not be operational until delivered by NGI.	Not applicable. Full Interoperability will not be operational until delivered by NGI.
BY + 1 2011				
BY + 2 2012				
BY + 3 2013				
BY + 4 2014 & Beyond				
Total LCC Benefit	0	0		

6. Will the selected alternative replace a legacy system in-part or in-whole? No

a. If "yes," are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

b. If "yes," please provide the following information:

5b. List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement

Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes

a. If "yes," what is the date of the plan? 2/1/2007

b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No

c. If "yes," describe any significant changes:

The Biometric Interoperability Risk Management Plan referenced in the FY08 OMB Submission reflected the interim Sharing Model of the Biometric Interoperability project. The current Risk Management Plan dated February 1, 2007 reflects Risk Management Approach for all projects included in both Shared Data and Shared Services (the Composite Model). More specifically, the changes made include inclusion of a description of the Composite Model, a definition of the risk owner role and role of the contractor and added appendices to include a Risk Reporting Form, an Issue Tracking Log, and a description of the Risk Management characterization at the FBI.

2. If there currently is no plan, will a plan be developed?

a. If "yes," what is the planned completion date?

b. If "no," what is the strategy for managing the risks?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

The risk management process for the Biometric Interoperability project consists of the identification, tracking, mitigating, and reporting of project risks throughout the life cycle of the project. To comply with the OMB Exhibit 300, the BI/O risks are formally identified using the OMB Exhibit 300 Risk Area Checklist and approach outlined within the OCIO's IT Project Risk Management Guideline, Version 2.0 and IT Concept Risk Assessment Procedure and addresses the nineteen (19) specific risk areas suggested in the regulation, which are grouped into four risk impact areas: schedule, cost, technical, and business. When a risk is identified, mitigation and contingency actions are defined at a high level by the Risk Team utilizing the OCIO's IT Risk Response Planning Procedure. Risk mitigation strategies are action oriented and contain the name of the responsible individual, description of the activity, schedule with completion date, resources required, cost estimates, and/or measure of effectiveness.

Additionally, risks are managed according to the OCIO's IT Risk Monitor and Control Procedure throughout the remainder of the project life cycle. Biometric Interoperability is a multi-agency, multi-contract, and multi-project initiative. In order to mitigate risk, the BI/O project has incorporated a reserve for each level of the project.

Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? Yes
2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No
 - a. If "yes," was it the CV or SV or both?
 - b. If "yes," explain the causes of the variance:
 - c. If "yes," describe the corrective actions:
3. Has the investment re-baselined during the past fiscal year? No
 - a. If "yes," when was it approved by the agency head?

Exhibit 300: FBI Biometric Interoperability (Revision 6)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
1	iDSM Project Control Complete	9/29/2006	\$0.42	9/29/2006	9/29/2006	\$0.42	\$0.34	0	\$0.08	100%
2	iDSM Concept Exploration Complete	4/18/2006	\$0.50	4/18/2006	4/18/2006	\$0.50	\$0.32	0	\$0.18	100%
3	iDSM Requirements Development Complete	1/30/2006	\$0.13	1/30/2006	1/30/2006	\$0.13	\$0.08	0	\$0.05	100%
4	iDSM Acquisition Planning Complete	2/14/2006	\$0.10	2/14/2006	2/10/2006	\$0.10	\$0.07	4	\$0.03	100%
5	iDSM Design Validation and Verification Complete	6/13/2006	\$0.02	6/13/2006	6/12/2006	\$0.02	\$0.01	1	\$0.01	100%
6	iDSM Development Complete	8/8/2006	\$0.04	8/8/2006	7/28/2006	\$0.04	\$0.04	11	\$0.00	100%
7	iDSM Implementation and Integration Complete	9/4/2006	\$0.04	9/4/2006	9/6/2006	\$0.04	\$0.03	-2	\$0.01	100%
8	iDSM Bill of Materials Complete	6/2/2006	\$6.74	6/2/2006	6/2/2006	\$6.74	\$5.25	0	\$1.49	100%
9	iDSM Schedule Planning Complete	9/22/2006	\$0.13	9/22/2006	9/22/2006	\$0.13	\$0.09	0	\$0.04	100%
10	iDSM Testing Complete	8/30/2006	\$0.08	8/30/2006	8/18/2006	\$0.08	\$0.03	12	\$0.05	100%
11	iDSM Data Migration and Load complete	9/3/2006	\$0.06	9/3/2006	8/29/2006	\$0.06	\$0.00	5	\$0.06	100%
12	iDSM Site Planning Complete	7/14/2006	\$0.09	7/14/2006	7/10/2006	\$0.09	\$0.04	4	\$0.05	100%
13	Program FY07 Operations and Maintenance Costs (due to decimal placement we cannot reflect actual cost of \$4000.00 - .004)	9/30/2007	\$0.00	9/30/2007	9/30/2007	\$0.00	\$0.00	0	\$0.00	100%
16	Shared Data Design Complete	1/7/2008	\$0.26	9/30/2008	9/30/2008	\$1.21	\$1.24	0	(\$0.03)	100%
19	Program FY08 Operations and Maintenance	9/30/2008	\$1.18	9/30/2008	9/30/2008	\$1.18	\$0.04	0	\$1.14	100%

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4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
21	Program FY09 Operations and Maintenance	9/30/2009	\$14.56			\$14.56	\$0.00		\$6.11	42%
22	Program FY10 Operations and Maintenance	9/30/2010	\$22.25			\$0.00	\$0.00		\$0.00	0%
29	FY06 Government FTE Costs	9/30/2006	\$1.86	9/30/2006	9/30/2006	\$0.00	\$1.86	0	(\$1.86)	100%
30	FY07 Government FTE Costs	9/30/2007	\$1.19	9/30/2007	9/30/2007	\$0.00	\$1.19	0	(\$1.19)	100%
31	FY08 Government FTE Costs	9/30/2008	\$1.28	9/30/2008	9/30/2008	\$1.28	\$1.28	0	\$0.00	100%
32	FY09 Government FTE Costs	9/30/2009	\$1.31			\$0.00	\$0.55		(\$0.55)	42%
33	FY10 Government FTE Costs	9/30/2010	\$1.34			\$0.00	\$0.00		\$0.00	0%