

**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: 4/25/2008
- 2. Agency: Department of Justice
- 3. Bureau: Federal Bureau Of Investigation
- 4. Name of this Capital Asset: FBI Digital Collection
- 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 011-10-01-02-01-2503-00
- 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? FY2001 or earlier
- 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:  

The FBI's Digital Collection project enables the FBI to collect evidence and intelligence, pursuant to lawful authority, in order to protect the United States. It provides electronic surveillance (ELSUR) systems that collect Title III and Title 50 evidentiary audio and signal-related intelligence from telephone, microphone, and facsimile sources. Since September 2001, the FBI's demands for critical, timely intelligence gathering have increased significantly, across all available categories. resulting in a continual and growing need for advanced ELSUR methods for voice communications. Further, the expansion of ELSUR activity in frequency, sophistication, and linguistic needs substantially increases the level of support, transportability, and information sharing required. To continue to meet the FBI's strategic goal of protecting the United States, TICTU will begin fielding its next generation FISA collection system in FY2009. This improved system will modernize digital collection. The overall objective is to meet cost and performance objectives and to provide scalability to accommodate increases in session activity and number of users (linguists, agents, and analysts).
- 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? New Program Manager
- b. When was the Program/Project Manager Assigned? 1/17/2008
- 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 techniques or practices for this project? No
  - 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?

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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  
Human Capital

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?)

Human Capital: The FBI uses highly sought linguistic specialists by collocating and networking collection assets for employment, training, and development. Operations managers use workflow management to monitor productivity and distribute work accordingly. Expanded e-Gov: Systems are used collaboratively with Joint Tactical Task Forces, other federal departments, and intelligence organizations, allowing investigative data to be efficiently shared within and across agencies.

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](http://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 2

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 FFIA 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	43
Software	8
Services	38
Other	11

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

E-mail

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? No

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? No

**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:	15.915	2.554	0	0					
Acquisition:	142.387	21.181	21.261	0					
Subtotal Planning & Acquisition:	158.302	23.735	21.261	0					
Operations & Maintenance:	101.852	22.925	28.453	38.526					
TOTAL:	260.154	46.660	49.714	38.526					
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	10.95	7.378	7.378	7.378					
Number of FTE represented by Costs:	21	21	21	21					

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? Yes

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

7 FTEs were requested for this project in the FY2010 budget enhancement submission, to perform requirements generation, testing/evaluation, installation of new/upgraded equipment, user training, system administration expertise, telephonic/on-site technical support, and system maintenance support.

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

The FBI is in the process of analyzing alternatives for the next phase in Foreign Intelligence Surveillance Act (FISA) collection systems. The deployment of advanced digital collection systems, which meet the FCI digital collection architecture represents a significant in collection implementation. This requires additional knowledgeable staff for installation, training, and maintenance as well as provision of a new generation of collection systems to collect information in the most efficient manner. Without the requested personnel resources, the number of funded contractor positions will need to be increased in order to adequately meet the unit's increasing mission demands.

**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)
GS-09K-99BH	Firm-Fixed-Price	Yes	8/1/2005	8/1/2005	4/30/2010		No	No	Yes	NA	No	Yes				
J-FBI-08-300		Yes	9/26/2008	9/28/2008			No	No		NA	No	Yes				
GS-10F-0015K	Firm-Fixed-Price	Yes	4/1/2005	4/1/2005	8/2/2008		No	No	Yes	NA	No	Yes				
J-FBI-08-294		Yes	9/26/2008	9/26/2008			No	No		NA	No	Yes				
GS-35F-009K	Firm-Fixed-Price	Yes	9/3/2003	9/3/2003	9/8/2008		No	No	Yes	NA	No	Yes				
DEA-08-C0005	Firm-Fixed-Price	Yes	10/1/2003	10/1/2003	9/30/2008		Yes	No	Yes	NA	No	Yes				
GS-35F-0008K	Firm-Fixed-Price	Yes	10/7/2004	10/7/2004	10/5/2009		No	No	Yes	NA	No	Yes				
J-FBI-XX-XXX		No	12/24/2007	12/24/2007			No	Yes		NA	Yes	Yes				
TBD	Firm-Fixed-Price	No	8/1/2009	8/2/2008			No	Yes		NA	Yes	Yes				
TBD		No	4/17/2009	4/17/2009			No	Yes		NA	Yes	Yes				

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:

For contracts that will expire or renew in FY08, the Digital Collection project manager will review, and include where appropriate, acquisition requirements for ANSI-748 compliant EVM, as well as performance based contracting (see TBD items above). The DCS-5000 Next Generation and DCS-6000 contracts are anticipated for award in FY08 and are being developed to include EVM and performance based contracting; this is expected to promote better technical performance from the contractor via an incentive fee. Although EVM was not incorporated at the project's inception, a modified form of earned value management is being used internally by the project team to monitor contractors' cost and schedule performance. Internal procedures are being used to monitor FFP contracts using a straight-line calculation for services delivered and 100% earned value for product deliverables received. Current contracts being performed under the Digital Collection Project are Firm Fixed Price for Project Management and Operations and Maintenance (O&M) of current systems; however, there are provisions within contract J-FBI-02-158 that permit the time and material (T&M) and cost reimbursable (CR) efforts to be accomplished for research, development, and unforeseen O&M requirements.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why not or how this is being done? Contracts supporting this requirement ensure that equipment and systems are configured in such a manner as to allow comparable access to and use of electronic data and information by individuals with disabilities.

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? 4/17/2008

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](http://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
2000	Prevent Terrorism and Promote the Nation's Security	Customer Results	Service Accessibility	Integration				
2000	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2000	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Productivity	Productivity				
2000	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Effectiveness	User Requirements				
2001	Prevent Terrorism and Promote the Nation's Security	Customer Results	Customer Benefit	Customer Satisfaction				
2001	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				

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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
2001	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Productivity	Productivity				
2001	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Effectiveness	User Requirements				
2002	Prevent Terrorism and Promote the Nation's Security	Customer Results	Customer Benefit	Customer Training				
2002	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2002	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity				
2002	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2003	Prevent Terrorism and Promote the Nation's Security	Customer Results	Customer Benefit	Customer Training				
2003	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2003	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Productivity	Productivity				
2003	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Effectiveness	User Requirements				
2004	Prevent Terrorism and Promote the Nation's Security	Customer Results	Service Coverage	Service Efficiency				
2004	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2004	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Productivity	Productivity				
2004	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Information and Data	Data Storage				
2004	Prevent Terrorism and Promote the Nation's Security	Technology	Information and Data	Data Storage				
2005	Prevent Terrorism and Promote the Nation's Security	Customer Results	Service Coverage	Service Efficiency				
2005	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2005	Prevent Crime, Enforce Federal	Processes and Activities	Productivity	Productivity				

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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
	Laws, and Represent the Rights and Interests of the American People							
2005	Prevent Terrorism and Promote the Nation's Security	Technology	Information and Data	Data Storage				
2006	Prevent Terrorism and Promote the Nation's Security	Customer Results	Timeliness and Responsiveness	Response Time				
2006	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2006	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Productivity	Productivity				
2006	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2006	Prevent Terrorism and Promote the Nation's Security	Technology	Efficiency	Technology Improvement				
2007	Prevent Terrorism and Promote the Nation's Security	Customer Results	Timeliness and Responsiveness	Response Time				
2007	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Cycle Time and Timeliness	Timeliness				
2007	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Security and Privacy	Security				
2007	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2007	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2007	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2007	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2008	Prevent Terrorism and Promote the Nation's Security	Customer Results	Timeliness and Responsiveness	Response Time				
2008	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Security and Privacy	Security				
2008	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2008	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2008	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2008	Prevent Terrorism and Promote the Nation's Security	Technology	Efficiency	Technology Improvement				
2009	Prevent Terrorism and Promote the Nation's Security	Customer Results	Timeliness and Responsiveness	Response Time				
2009	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Security and Privacy	Security				
2009	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2009	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2009	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2009	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2010	Prevent Terrorism and Promote the Nation's Security	Customer Results	Timeliness and Responsiveness	Response Time				
2010	Prevent Terrorism and Promote the Nation's Security	Mission and Business Results	Intelligence Operations	Intelligence Collection				
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Security and Privacy	Security				
2010	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2010	Prevent Terrorism and Promote the Nation's Security	Processes and Activities	Security and Privacy	Security				
2010	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				
2010	Prevent Terrorism and Promote the Nation's Security	Technology	Effectiveness	User Requirements				





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
DCS-5000	Government Only		Yes	2/3/2006	FIPS 200 / NIST 800-53	3/18/2008	4/14/2008
DCS-6000	Government Only		Yes	6/2/2006	FIPS 200 / NIST 800-53	4/3/2008	3/20/2008

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? Not applicable - all systems in this investment are government operated.

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
DCS-3000	No	No	A Privacy Threshold Analysis has been completed on this system and it was determined that no PIA is required by the E-Government Act at this time for this system.	Yes	Justice/FBI/FBI-002; <a href="http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1998_register&amp;doccid=98-4206-filed">http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1998_register&amp;doccid=98-4206-filed</a>
DCS-5000	No	Yes	N/A	Yes	Justice/FBI/FBI-002; <a href="http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1998_register&amp;doccid=98-4206-filed">http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1998_register&amp;doccid=98-4206-filed</a>
DCS-6000	No	No	A Privacy Threshold Analysis has been completed on this system and it was determined that no PIA is required by the E-Government Act at this time for this system.	Yes	Justice/FBI/FBI-002; <a href="http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1998_register&amp;doccid=98-4206-filed">http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1998_register&amp;doccid=98-4206-filed</a>

**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.

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. Digital Collection Program

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>. 113-000

**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)
Legacy Integration	Collaborative Analysis	Back Office Services	Development and Integration	Legacy Integration			No Reuse	3
Ad Hoc	Case Analysis	Business Analytical Services	Reporting	Ad Hoc			No Reuse	5
Document Sharing	Interagency Information Sharing	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	9
Knowledge Capture	Intelligence and Evidence Collection	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	52
Knowledge Distribution and Delivery	Intra-agency Information Sharing	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	17
Query	Information Analysis	Support Services	Search	Query			No Reuse	14

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)
Knowledge Distribution and Delivery	Component Framework	Data Management	Database Connectivity	
Knowledge Distribution and Delivery	Component Framework	User Presentation / Interface	Content Rendering	
Knowledge Distribution and Delivery	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	
Knowledge Distribution and Delivery	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	
Information Sharing	Service Access and Delivery	Access Channels	Other Electronic Channels	
Information Sharing	Service Access and Delivery	Access Channels	Other Electronic Channels	
Legacy Integration	Service Access and Delivery	Access Channels	Web Browser	
Legacy Integration	Service Access and Delivery	Access Channels	Web Browser	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Service Transport	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Service Transport	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Service Transport	

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<b>5. Technical Reference Model (TRM) Table:</b>				
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.				
<b>FEA SRM Component (a)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>	<b>Service Specification (b) (i.e., vendor and product name)</b>
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Supporting Network Services	
Query	Service Interface and Integration	Integration	Middleware	
Query	Service Interface and Integration	Integration	Middleware	
Knowledge Distribution and Delivery	Service Interface and Integration	Integration	Middleware	
Ad Hoc	Service Interface and Integration	Interface	Service Description / Interface	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Database / Storage	Database	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Database / Storage	Database	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Database / Storage	Storage	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	

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?      1/27/2006
  - b. If "no," what is the anticipated date this analysis will be completed?
  - c. If no analysis is planned, please briefly explain why:

<b>2. Alternative Analysis Results:</b> <span style="float: right;">* Costs in millions</span>			
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

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?  
 Alternative 1 - Volumetric Collection. An analysis found that a DCS-5000 architecture 1) reduces overhead costs, and 2) improves quality and performance by minimizing complexity. A cost-effectiveness analysis of 10 alternatives was performed using evaluation factors - user and system location(s), technology, and collection volume. Alt 1 was chosen. Top 3 are above.

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 primary benefits of a approach for the next generation of DCS-5000 would be to: 1) reduce overhead costs by utilizing "economies of scale" practices, 2) improve quality and performance by consolidating expertise and minimizing complexity, and will improve the FBI's collection and processing capability through the deployment of digital collection systems. Qualitative benefits include: operations - 2) better utilization of system collection capacity, consolidated training; accessibility - file transfers among sites more efficient, less resource intensive. The long-term gains would be to alleviate ongoing installation, upgrade, and maintenance costs associated with fielded systems.

<b>5. Federal Quantitative Benefits</b>				
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. The Next Generation Digital Collection System isn't expected to begin deployment until FY2009.	Not applicable. The Next Generation Digital Collection System isn't expected to begin deployment until FY2009.
PY 2008	0	0	Not applicable. The Next Generation Digital Collection System isn't expected to begin deployment until FY2009.	Not applicable. The Next Generation Digital Collection System isn't expected to begin deployment until FY2009.
CY 2009	0	0	Not applicable. The Next Generation Digital Collection System isn't expected to begin deployment until FY2009.	Not applicable. The Next Generation Digital Collection System isn't expected to begin deployment until FY2009.
Total LCC Benefit	0		LCC = Life-cycle Cost	

6. Will the selected alternative replace a legacy system in-part      Yes  
 or in-whole?

a. If "yes," are the migration costs associated with the This Investment 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? 4/16/2007

b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? Yes

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

A preliminary internal project rating and risk assessment of the DCS-5000 NG acquisition effort was conducted and a DCS-5000 NG Project baseline for risk was established. The Risk Management Plan (RMP) defined basic organizational, technical, and policy guidelines for the implementation of risk management within the DCS-5000 Next Generation Project. It established the techniques and procedures that will be utilized throughout the evolutionary life of the various DCS-5000 Next Generation Project systems. The procedures described will help ensure the positive identification and management of risk areas associated with acquisition, development, deployment, and support of the systems. The risk management policies and procedures set forth in this RMP apply to all DCS-5000 Next Generation Project systems. The policies and procedures of this RMP are tailored for specific subsystems and contracts. The DCS-5000 Next Generation Project risk management system used by the DCS-5000 Next Generation Risk Management Board follows the recommended policies and procedures and use the Glossary of terms set forth by the Project Management Institute (PMI). These policies and procedures include: Risk management Planning, Risk Identification, Qualitative Risk Analysis, Quantitative Risk Analysis, Risk Response Planning, and Risk Monitoring and Control.

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:

Risks for the investment are identified within 3 categories: technical, acquisition, and financial. Each risk is evaluated as to its probability of occurrence and level of impact on schedule, cost, and technical performance to determine the overall risk rating. Given that, with very limited deviation, effort performed for digital collection implementation is completed by contracted support through firm fixed price contracts, there is limited risk associated with technical, cost and schedule performance. Baselines established are provided to contract vendors as contract requirements/deliverables; however, in order to mitigate the risk of unforeseen requirements and increased scope, a management reserve of 10% is maintained. Cost performance risk is mitigated through maximum usage of firm fixed price contracts and task orders. Budget projections are reviewed at least quarterly. Independent government cost estimates are developed, analyzed, and compared to contractor proposals for each major acquisition. Out-of-tolerance variances are brought to the contractors' attention and cost/price is negotiated.

**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?

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	Digital Collection (Planning) Prior to FY05	9/30/2004		9/30/2004	9/30/2004			0		
2	Digital Collection (Acquisition) Prior to FY05	9/30/2004		9/30/2004	9/30/2004			0		
3	Digital Collection (O&M) Prior to FY05	9/30/2004		9/30/2004	9/30/2004			0		
4	DCS-3000 O&M	9/30/2005		9/30/2005	9/30/2005			0		
5	DCS-5000 O&M	9/30/2005		9/30/2005	9/30/2005			0		
6	DCS-6000 O&M	9/30/2005		9/30/2005	9/30/2005			0		
7	DCS-3000 O&M	9/30/2006		9/30/2006	9/30/2006			0		
8	DCS-5000 O&M	9/30/2006		9/30/2006	9/30/2006			0		
9	DCS-6000 O&M	9/30/2006		9/30/2006	9/30/2006			0		
10	DCS-3000 O&M	9/30/2007		9/30/2007	9/30/2007			0		
11	DCS-5000 (Next Gen) Planning	9/30/2007		9/30/2007	9/30/2007			0		
12	DCS-5000 O&M	9/30/2007		9/30/2007	9/30/2007			0		
13	DCS-6000 O&M	9/30/2007		9/30/2007	9/30/2007			0		
14	DCS-3000 O&M	9/30/2008		9/30/2008	9/30/2008			0		
15	DCS-5000 (Next Gen) Planning	9/30/2008		9/30/2008	9/30/2008			0		
16	DCS-5000 (Next Gen) Acquisition	9/30/2008		9/30/2008	9/30/2008			0		
17	DCS-5000 O&M	9/30/2008		9/30/2008	9/30/2008			0		
18	DCS-6000 O&M	9/30/2008		9/30/2008	9/30/2008			0		
19	DCS-3000 O&M	9/30/2009								
20	DCS-5000 (Next Gen) Acquisition & Fielding	9/30/2009								
21	DCS-5000 O&M	9/30/2009								
22	DCS-6000 O&M	9/30/2009								
23	DCS-3000 O&M	9/30/2010								



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			
24	DCS-5000 (Next Gen) Fielding & Integration	9/30/2010								
25	DCS-6000 O&M	9/30/2010								
<b>Project Totals</b>				<b>9/30/2008</b>	<b>9/30/2008</b>					