Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-02-23
Date of Last Change to Activities: 2014-02-25
Investment Auto Submission Date: 2014-03-10
Date of Last Investment Detail Update: 2013-09-11
Date of Last Exhibit 300A Update: 2014-03-10
Date of Last Revision: 2014-03-10

Agency: 011 - Department of Justice **Bureau:** 10 - Federal Bureau of Investigation

1. Name of this Investment: FBI Next Generation Identification (NGI)

2. Unique Investment Identifier (UII): 011-000003457

Section B: Investment Detail

1. **Briefly describe the investment's purpose, goals, and current or anticipated benefits (quantitative and/or qualitative). Include the investment's specific contribution to mission delivery or agency management support functions and identify key customers, stakeholders, and other beneficiaries.**

The Federal Bureau of Investigation (FBI) initiated the Next Generation Identification (NGI) Program in response to advances in technology, FBI customer requirements, growing demand for Integrated Automated Fingerprint Identification System (IAFIS) services, and growing obsolescence of the IAFIS Information Technology (IT) infrastructure. More than 18,000 local, state, tribal, federal, and international partners electronically submit requests to IAFIS. The NGI Program is advancing the FBI's biometric identification and investigation services by providing an incremental replacement of current IAFIS technical capabilities, while introducing new biometric functionality. The NGI Program is the cornerstone that enables the FBI to meet its criminal justice service mission and continue to build its reputation as a global leader in biometrics. The FBI is dramatically improving all of the major features of the current IAFIS, including system flexibility, storage capacity, accuracy and timeliness of responses, and interoperability with other systems - such as, the Department of Homeland Security (DHS) and the Department of Defense (DOD) biometric matching systems. The NGI Program is addressing the increase in identification requests in the form of biometric submissions. It is also addressing the rapidly expanding database of biometric information and new biometric identifiers necessary to keep pace with evolving tribal, local, state, federal, international and intelligence requirements. New and more accurate biometric identification and investigation capabilities are being incorporated incrementally.

2. **Briefly describe how the investment contributes to the agency target EA and its role in the Enterprise Roadmap. Include a description of how the investment includes or will achieve programmatic or technical innovation.**

The NGI system architecture is compliant with the FBI Enterprise Architecture (EA) without

deviation. Regular reviews of the architecture throughout the development lifecycle assures the architecture remains compliant with FBI architecture standards and guidance. The NGI Architecture does supplant and enhance the current IAFIS system architecture by providing a Service-Oriented Architecture (SOA) delivery approach that uses loosely coupled components and well-defined interfaces to create flexible, agile, and reusable solutions. SOA has been adopted in the system development process along with the establishment of a single framework as the authoritative source for all future system development efforts. The following are the themes and values embedded in the framework: Simple vs. Complex, Vendor Independence, Open Standards, Web Services, Unified Information Technology (IT) Security, and Common Infrastructure.

3. **Briefly describe the investment's return on investment, including benefits internal and external to the government.**

4. **In the section below, indicate if the investment in whole or in part specifically addresses any of the following types of requirements.**

Note: Where "Yes" is indicated, provide a brief description of the requirement and how the investment will meet the requirement. Include citations within descriptions, if available. Provide any URLs associated with each requirement. If citing the Agency Performance Plan, provide the applicable "PRM" code from the Performance Reference Model (www.whitehouse.gov/omb/e-gov/FEA)

a. **Legislative Mandate:**
Required By: YES
Description: The Uniting and Strengthening America by providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act (USA PATRIOT Act) of 2001 (Public Law 107-56) required a "fully integrated means to share law enforcement and intelligence information. Section 302 of the Enhanced Border Security and Visa Entry Reform Act of 2002 (Public Law 107-173) stated that the integrated entry/exit system must make interoperable all security databases relevant to making determinations of admissibility under Section 212 of the Immigration and Nationality Act. NGI will satisfy these mandates through establishing full interoperability between NGI and other biometric repositories, including DHS.
Associated URLs:
http://www.gpo.gov/fdsys/pkg/PLAW-107publ56;
http://www.gpo.gov/fdsys/pkg/PLAW-107publ173/pdf/PLAW-107publ173.pdf;
http://www.uscis.gov/portal/site/uscis/menuitem.f6da51a2342135be7e9d7a10e0dc91a0/CH=act&vgnextchannel=fa7e539dc4bed010VgnVCM1000000ecd190aRCRD&vgnextoid=fa7e539dc4bed010VgnVCM1000000ecd190aRCRD

b. **Outstanding Audit Finding or Material Weakness:**
Required By: NO
Description:
Associated URLs:

c. **Published Agency Strategic Plan/Annual Performance Plan:**

Required By: YES

Description: NGI supports priorities one, two, nine, and ten of the FBI's Strategic Plan and Goals one, two, and three of the DOJ Strategic Plan. The NGI will support these priorities by providing faster, more reliable services. Specifically, the Disposition Reporting Improvements component will enhance the CHRI database within the IAFIS by implementing alternative avenues for the submission of the disposition information. The AFIT component will provide a powerful tool in combating crimes against children by providing the RISC. The NGI will directly support homeland security through strategic partnerships at all levels of government, both nationally and internationally. The NGI will allow the FBI to improve information sharing at all levels for criminal justice and noncriminal justice agencies, as well as meet customer demands for new and faster services.

Associated URLs:

http://www.fbi.gov/about-us/itb/it-strategic-plan-2010-2015/;

http://www.justice.gov/jmd/ocio/it-strategic-plan.htm

PRM Codes:

P40-011-063

d. **Presidential Direction:**

Required By: NO

Description:

Associated URLs:

e. **Other Requirement:**

Required By: YES

Description: The NGI has been endorsed by the CJIS Advisory Process Board (APB) and the National Crime Prevention and Privacy Compact Council (Compact Council). The CJIS APB is responsible for reviewing policy issues and appropriate technical and operational issues related to the programs administered by the FBI's CJIS Division, and thereafter, making appropriate recommendations to the FBI Director. The Compact Council, as a national independent authority, works in partnership with criminal history record custodians, end users, and policy makers to regulate and facilitate the sharing of complete, accurate, and timely criminal history record information to noncriminal justice users in order to enhance public safety, welfare, and security of society while recognizing the importance of individual privacy rights.

Associated URLs:

5. **Provide a description of the investment's progress and accomplishments in the PY, including the investment's overall performance against baseline goals, targets, significant milestones, or performance measures, and any corrective actions taken to address performance deficiencies.**

The following are accomplishments for FY13: -Deployed and performed post-deployment activities Latent, Palm, rapid search for Customs and Border Protection (CBP) and initial NGI workflow. -Development of infrastructure to support transition of legacy IAFIS functionality and segments to NGI continued. -Development for transition of remaining legacy IAFIS and new NGI functionality continued. -Acquisition of hardware and software supporting development of full NGI infrastructure, enhanced repository, facial recognition, rap back, and interoperability

continued. -Developed Iris Recognition Capabilities via the Iris Pilot.

6. **Describe the investment's objectives for the CY, BY, and budget out years, if available, including specific accomplishments to achieve, realize, or continue to achieve the benefits cited in question B.1. above.**
The following are planned accomplishments for FY14: -Deploy NGI Full Operating Capability. -Demonstrate Iris Recognition Capabilities via the Iris Pilot. -Begin incremental technical refreshment of NGI.

7. **If this investment will result in the elimination or the reduction of another major or non-major investment(s), please complete the following:**

Table I.B.1 Affected Investment Information

Investment UII	Status
NONE	

8. **Does this investment include the following?**

   a. **A shared service (intra-or inter-agency—current and/or planned):** YES

   b. **PIV-enabled systems (per HSPD-12) (all systems currently PIV-enabled):** NO

   c. **APIs (application programming interfaces) consistent with the Digital Government Strategy:** YES

9. **Have the following requirements been incorporated into the acquisition planning documents and technical design for the new or modernizing components of this investment, consistent with the Open Data policy outlined in OMB memo M-13-13?**

   Answer for each of the following requirements:

   a. **System design is scalable, flexible, and facilitates data extraction. (Capability for users to extract data in multiple formats and for a range of uses, including as internal and external needs change and potential uses not accounted for in the original design):**

   b. **All data outputs associated with this system are or shall be accounted for in the Enterprise Data Inventory:**

   c. **All data outputs associated with this system meet the requirements described in part III, sections 1.a-d of M-13-13 (relating to machine-readability, open formats, data standards, open licenses, and use of common core metadata):**

   d. **Data schema and dictionaries are or shall be documented and shared with applicable internal partners and the public:**

e. **Not applicable, because this investment does not include any information systems which are new or preparing for modernization:**

f. **Not applicable, because these requirements are not appropriate for this investment. Please explain why these requirements are not appropriate for this investment:**

g. **Agency CIO has not yet validated these requirements for this investment:**

10 - 11. **Provide any URLs related to the investment and indicate how they are related. Identify each URL's relationship to the investment (if applicable).**

Table I.B.2 URL's Related to the Investment

URL	10 A. Provides publicly accessible datasets produced by this investment.	10 B. Provides a publicly accessible API to provide access to data from this investment.	10 C. Links to social media about this investment.	10 D. Provides general information about this investment.	10 E. Provides general information about the business process or program served by this investment but not the investment itself.	10 F. Link to mobile application associated with this investment.	11 A. Website designed primarily for users on mobile devices.	11 B. Website uses responsive web design to improve user experience for users on mobile devices.
http://www.fbi.gov/about-us/cjis/fingerprints_biometrics/ngi/ngi2/				X				

Section C: Life Cycle Costs

1. **Provide the cost summary for the investment.**

Table I.C.1 Life Cycle Costs

	PY-1 & Prior	PY 2013	CY 2014	BY 2015
Planning Costs:	$23.9	$0.0	$0.0	$0.0
DME (Excluding Planning) Costs:	$675.6	$83.1	$84.5	$0.0
DME (Including Planning) Govt. FTEs:	$31.5	$5.1	$4.3	$0.0
Sub-Total DME (Including Govt. FTE):	$731.0	$88.2	$88.8	0
O & M Costs:	$16.5	$14.6	$36.3	$100.4
O & M Govt. FTEs:	$0.8	$0.9	$1.9	$6.4
Sub-Total O & M Costs (Including Govt. FTE):	$17.3	$15.5	$38.2	0
Total Cost (Including Govt. FTE):	$748.3	$103.7	$127.0	0
Total Govt. FTE costs:	$32.3	$6.0	$6.2	0
# of FTE rep by costs:	414	45	45	45
Total change from prior year final President's Budget ($)		$-24.2		
Total change from prior year final President's Budget (%)		-18.90%	17.40%	

2.

a. **In which year did or will this investment begin? (specify year - e.g., PY-1= 2012)**
2008

b. **In which year will this investment reach the end of its estimated useful life? (specify year - e.g., BY+5 = 2020)**
2027

3. **Compare the funding levels for PY and CY to the final FY 2014 President's Budget for those same years. Briefly explain any**

significant changes. When making comparisons, ensure that you compare same-year-to-same-year (e.g., the FY14 level for 2013 versus the FY15 level for 2013):

No significant changes.

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

1. **Provide all prime contracts (or task orders) for awarded or open solicitations for the investment.**

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Modular Approaches/ Contracting	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	EVM Required
Awarded	1549	DJFA9G0805612	N	GS35F4953G	3600		N
Awarded	1549	JFBI10035	N	GS35F0425W	1549		N

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:**
The contracts not mandating EVM provisions are for level of effort (Time and Material) services. The work related to each of these contracts is incorporated into the program earned value management system.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2014-02-25

Section B: Project Plan and Execution Data

Table II.B.1 Projects

Project ID	Project Name	Objectives/Expected Outcomes	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)
003457-A	Next Generation Identification	The NGI Program will advance the FBI's biometric identification and investigation services, providing an incremental replacement of current IAFIS technical capabilities, new services, and introduce new biometric functionality.	2008-05-07	2018-05-06	$1,121.0	0	0	$0.9	0.24%

Key Deliverables

Project ID	Activity Name	Activity Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
003457-A	Latent, palm, Rapid Search for CBP testing	Test National palm Print Repository, Latent enhancements, and rapid DHS CBP Response.	2012-12-03	2012-12-03	2012-12-03	247	0	0.00%
003457-A	G1, Legacy III/NCIC transaction	Develop legacy III/NCIC transaction.	2012-12-21	2012-12-21	2012-12-21	477	0	0.00%

Key Deliverables								
Project ID	Activity Name	Activity Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
	development							
003457-A	G2, Legacy IAFIS functionality development	Develop remaining legacy IAFIS functionality, including EBTS transaction.	2013-04-26	2013-04-26	2012-12-10	512	137	26.76%
003457-A	Latent, Palm, Rapid Search for CBP post-deployment activities	Complete post-deployment activities related to the National Palm Print Repository, Latent enhancements, and rapid DHS CBP Response.	2013-09-27	2013-09-27	2013-09-22	357	5	1.40%
003457-A	FY2013 Program Facilitation Activity	Programmatic documentation and support (e.g., EVM, IV&V, etc.) activities in FY2014.	2013-09-30	2013-09-30	2013-09-30	364	0	0.00%
003457-A	G1,2, Legacy testing	Test legacy III/NCIC transactions and remaining legacy IAFIS functionality.	2014-02-05	2014-02-05		340	-78	-22.94%
003457-A	G3, New NGI functionality/services development	Develop new NGI functionality to include facial recognition, rap back, etc.	2014-02-08	2014-02-08		587	-75	-12.78%
003457-A	G3, New NGI functionality/services testing	Test new NGI functionality to include facial recognition, rap back, etc.	2014-06-18	2014-06-18		197	0	0.00%
003457-A	G1,2,3, Legacy migration and new NGI functionality/services post deployment activities	Complete post-deployment activities related to legacy migration and new NGI functionality/services.	2014-09-30	2014-09-30		315	0	0.00%
003457-A	FY2014 Program Facilitation Activity	Programmatic documentation and support (e.g., EVM, IV&V, etc.) activities in	2014-09-30	2014-09-30		364	0	0.00%

Key Deliverables								
Project ID	Activity Name	Activity Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
		FY2014.						
003457-A	Biometric Implementation Activity	Acquisition of hardware and software supporting development of latent, palm, facial, rapid search for CBP, ATW, initial workflow, and tech refresh upgrades..	2017-09-30	2017-09-30		2,678	0	0.00%

Section C: Operational Data

Table II.C.1A/B Performance Metrics and Actuals

Metric ID	Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	2013 Target	2014 Target	Measurement Condition	Reporting Frequency	Agency Strategic Goals / Agency Objective
8065	The NGI will consistently provide authorized agencies in 50 states with access to enroll in a national rap back service.	Number of states	214 - Technology - Information and Data	0.000000	50.000000	Over target	Semi-Annual	P40-011-063
			Actual Result ID	**Actual Result**	**Metric Status (agency-provided)**	**Metric Status (derived)**	**Comment**	**Date of Actual Result**
					NONE			
8063	The NGI will consistently provide law enforcement in 50 states with investigative access to a national gallery of facial images.	Number of states	214 - Technology - Information and Data	0.000000	50.000000	Over target	Semi-Annual	P40-011-063
			Actual Result ID	**Actual Result**	**Metric Status (agency-provided)**	**Metric Status (derived)**	**Comment**	**Date of Actual Result**
					NONE			
8061	The NGI will maintain an average response time of 4 hours or less in FY2014 for routine latent fingerprint searches providing law enforcement with faster access to investigative information.	hours	111 - Customer Results - Customer Benefit	24.000000	4.000000	Under target	Quarterly	P40-011-063

			Actual Result ID	Actual Result	Metric Status (agency-provided)	Metric Status (derived)	Comment	Date of Actual Result
			79429	2.000000	Met		2014-12-31	
			75509	3.380000	Met		2013-11-05	
5611	NGI will increase RISC transactions by 20% providing law enforcement greater opportunity to take action on high priority subjects.	Number of Transactions	111 - Customer Results - Customer Benefit	226549.000000	374362.000000	Over target	Annual	P40-011-063
			Actual Result ID	**Actual Result**	**Metric Status (agency-provided)**	**Metric Status (derived)**	**Comment**	**Date of Actual Result**
			75507	361743.000000	Met		2013-11-05	
5609	Through the inclusion of event prints, the NGI will increase the number of prints searched for latent transactions by 70% providing law enforcement greater opportunity to match an existing fingerprint record.	Number of Prints	202 - Process and Activities - Productivity	221000.000000	0.000000	Over target	Semi-Annual	
			Actual Result ID	**Actual Result**	**Metric Status (agency-provided)**	**Metric Status (derived)**	**Comment**	**Date of Actual Result**
			56615	221000.000000	Met		2013-05-06	
5607	The NGI will consistently provide law enforcement in all 50 states with investigative access to a national gallery of	Number of States	214 - Technology - Information and Data	50.000000	0.000000	Over target	Semi-Annual	

	palm prints.							
			Actual Result ID	Actual Result	Metric Status (agency-provided)	Metric Status (derived)	Comment	Date of Actual Result
			56613	50.000000	Met		2013-05-06	
5605	The NGI will increase the ULF capacity by 100% providing greater opportunity for law enforcement to match an existing fingerprint record.	Capacity Number	115 - Customer Results - Service Accessibility	452000.000000	0.000000	Over target	Semi-Annual	
			Actual Result ID	Actual Result	Metric Status (agency-provided)	Metric Status (derived)	Comment	Date of Actual Result
			56611	600000.000000	Met		2013-05-06	
5603	The NGI will maintain an average response time for RISC Rapid Searches equal to or less than 10 seconds to ensure law enforcement has access to a highly actionable dataset (wanted persons, etc.) from a mobile fingerprint device.	Number of Seconds	203 - Process and Activities - Cycle Time and Timeliness	10.000000	10.000000	Under target	Monthly	
			Actual Result ID	Actual Result	Metric Status (agency-provided)	Metric Status (derived)	Comment	Date of Actual Result
			79431	4.080000	Met		2014-01-31	
			75505	5.930000	Met		2013-10-23	
			75503	6.030000	Met		2013-11-05	

75501	6.760000	Met		2013-11-30
75499	3.860000	Met		2013-12-31
64319	5.630000	Met		2013-07-31
59496	6.010000	Met		2013-06-30
57963	5.590000	Met		2013-05-31
56617	5.120000	Met		2013-04-30
50903	4.770000	Met		2013-03-31
46847	4.680000	Met		2013-02-28
44285	4.380000	Met		2013-01-31
38897	4.170000	Met		2012-12-31
35927	4.210000	Met		2012-11-30
33519	4.870000	Met		2012-09-30
33517	5.700000	Met		2012-10-31
29525	4.870000			2012-09-30