Exhibit 300: Capital Asset Summary

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

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-07-20
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-23
Date of Last Exhibit 300A Update: 2012-07-20
Date of Last Revision: 2012-07-20

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

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: FBI Law Enforcement National Data Exchange Program (NDEx)

2. Unique Investment Identifier (UII): 011-000003024

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Law Enforcement National Data Exchange (N-DEx), comprised of the N-DEx system and the OneDOJ system, provides criminal justice agencies the ability to share data and detect, deter, and disrupt criminal activity and national security threats. N-DEx is the result of collaboration among local, county, state, tribal and federal criminal justice communities to establish a secure, national, criminal justice information sharing capability at the sensitive but unclassified level. Ensuring that N-DEx meets the real-world needs of the criminal justice community has been identified as the key success factor. The application of N-DEx capabilities provides the missing links and creates partnerships that lead to more effective investigations that will help disrupt and apprehend individuals and organizations responsible for criminal activities and national security threats. The social value of N-DEx is an increased ability to protect citizens of the United States from criminal and terroristic threats. The government has invested considerable funds and personnel resources to deliver the only national criminal justice information sharing system available. Criminal justice agencies across the nation have also made significant investments in order to participate with N-DEx. N-DEx establishes an information sharing network that as of December 31, 2011, contains over 127 million searchable records with more than 800 million entities (persons, places, things, and events) from over 4,300 agencies available to more than 38,000 users. In an era where information sharing is a critical mandate across the criminal justice community, the N-DEx system is well positioned and ready to efficiently and effectively serve criminal justice agencies for decades to come as the nationally-scaled information sharing system. N-DEx is

the right information in the right hands, right now.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

Information sharing is mission critical to today's public safety mandate. N-DEx closes the sharing gap and provides the solution for national information sharing by providing a secure, online system to the criminal justice community. Increment 1, deployed March 19, 2008, provided basic functionality and focused on incident and arrest data. Increment 2, deployed July 20, 2009, provided enhanced capability and capacity and the addition of incarceration and booking data. Increment 3, deployed March 17, 2011, provided a more intuitive user interface with an internet-type search, enhanced functionality, and the capability to add probation and parole data. The following success story demonstrates the power of information sharing. N-DEx was recently used in Delaware to enhance officer safety and awareness, while protecting a woman and her children during a SWAT operation to arrest a homicide suspect. According to FBI Philadelphia sources, a suspect and two co-conspirators allegedly conducted a home invasion in Philadelphia, PA, in spring 2008. During the home invasion the owner of the residence was shot and killed. A suspect from the homicide was identified as one of the defendants in a subsequent Philadelphia Police Department investigation, and an arrest warrant was issued in the summer of 2011. The FBI Philadelphia Violent Crimes Squad assisted in the investigation, and the name of the suspect was queried in N-DEx for additional information. The N-DEx results indicated that the Wilmington, Delaware Police Department had contact with the suspect in 2010 regarding a domestic abuse case. This information corroborated a possible home address for the suspect. It also noted the possible presence of the suspect s wife and two small children. The possibility that children may be present during the execution of the arrest warrant was relayed to case agents in the Philadelphia PD, Wilmington PD and FBI Wilmington RA. A SWAT team executed the warrant and the suspect was arrested without incident in Wilmington, Delaware. Currently, N-DEx is at a critical point in the process of data collection and system utilization. Considerable resources have been expended in order to arrive at the current status, and loss of future resources would greatly impact the ability to bring on additional agencies to participate in information sharing and reach the overall objective of information sharing at the national level.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

The N-DEx Program Office released the final increment of the N-DEx system when Increment 3 went live on 3/17/11. The updated system provides users with results in a format similar to what they would see when using a commercial search engine. Improvements have been made to the Collaboration section making it easier for users to share files, work on documents, and discuss issues. In addition to the incident/case reports, arrest, incarceration and booking data contained in the previous increments, N-DEx can now accept probation and parole data and can handle more than 200 million records. Build 3.1 was deployed on 4/21/11 marking the completion of Increment 3. Build 3.2 was provided Audit improvements. Build 3.3 included data mapping enhancements. Build 3.4 brought search enhancements, ingest improvements, and Geo and Link Visualization improvements. Build 3.5.1 brought data

sharing and access control enhancements.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

In FY 2012 N-DEx will deliver: Improved scalability, improved search results, additional data sharing controls, search enhancement, additional analytical tools, batch and subscription query. In FY 2012 N-DEx will support up to 4,500 concurrent user sessions and up to 730 million searchable records. O&M enhancements will provide near term and long term increase in data ingest throughput performance to meet current and future data ingest needs. In FY 2013 N-DEx will initiate a study to determine the Technical Refresh Implementation Plan.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2007-06-26

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$2.5	$0.0	$0.0	$0.0
DME (Excluding Planning) Costs:	$185.5	$16.8	$1.4	$2.1
DME (Including Planning) Govt. FTEs:	$19.5	$1.7	$0.1	$0.1
Sub-Total DME (Including Govt. FTE):	$207.5	$18.5	$1.5	$2.2
O & M Costs:	$31.7	$22.5	$37.8	$45.7
O & M Govt. FTEs:	$3.3	$1.3	$3.0	$3.0
Sub-Total O & M Costs (Including Govt. FTE):	$35.0	$23.8	$40.8	$48.7
Total Cost (Including Govt. FTE):	$242.5	$42.3	$42.3	$50.9
Total Govt. FTE costs:	$22.8	$3.0	$3.1	$3.1
# of FTE rep by costs:	267	27	27	27
Total change from prior year final President's Budget ($)		$-1.0	$0.6	
Total change from prior year final President's Budget (%)		-2.30%	1.50%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

The funding level changes from the FY 2012 Presidents Budget Request result from adjustments to the actual totals for FY 2011 and adjustments to the internal application for resources for funds requested for FY 2012. Also, both the PY and CY FTE costs increased due to a more effective and accurate calculation tool.

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

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1549	DJFM7D701300	W91QUZ04D0004	9700							
Awarded	1549	DJFA1G103666	GS10F0187T	4730							
Awarded	1549	DJFA1G101681	GS35F0143L	4730							
Awarded	1549	DJFA0G0805111	GS35F0287T	4730							
Awarded	1549	DJFA0G0823002	GS23F8167H	4730							
Awarded	1549	DJFA0G0805120	GS00F0003W	4730							

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 N-DEx Program Development contract is a Firm Fixed Price Not to Exceed contract awarded under the NIH CIO-SP2i contract. This type of contract only requires the contractor to provide SPI information to the N-DEx PO. The CPI will be one. The planned value will always equal the earned value and will be based on the milestone payment plan agreed upon by N-DEx and the contractor. All other contracts/task orders are level of effort for hardware, software, O&M, or support services. DOJ has determined that the N-DEx Program does not plan any major development costs in FY 2012 and beyond; therefore, earned value is not required.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-20

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
18	N-DEx Phase II Enhancements	Search, Geo and Link Vizualization Enhancements, and Increased Ingest Capability.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
18	N-DEx Phase II Enhancements							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
18	Requirements	Requirements Development	2011-09-30	2011-09-30	2011-09-30	191	0	0.00%
18	Acceptance	System Acceptance	2012-03-23	2012-06-08	2012-06-08	11	-77	-700.00%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Increase the percentage of positive responses regarding customer satisfaction to 70% by end of FY 2012.	Percentage of positive customer satisfaction	Customer Results - Customer Benefit	Over target	60.000000	65.000000	70.000000	70.000000	Semi-Annual
Increase percent population coverage by data submissions to 50% by end of FY 2012	Percentage of US population	Mission and Business Results - Services for Citizens	Over target	26.000000	43.000000	35.310000	50.000000	Quarterly
Increase the number of data sources participating with N-DEx by at least 5 per year.	Number of data sources	Process and Activities - Management and Innovation	Over target	24.000000	33.000000	34.000000	44.000000	Quarterly
Maintain percentage of system availablity at 99.5% or above.	Percentage of time system is available	Technology - Reliability and Availability	Over target	99.500000	99.000000	99.500000	99.500000	Monthly
Increase the number of stored records by at least 50 million per year.	Number of stored records	Technology - Information and Data	Over target	100.000000	150.000000	118.595000	170.000000	Quarterly
Increase the total number of ingest transactions the N-DEx system can process from 1M daily to 5M daily.	Number of records ingested per day	Technology - Efficiency	Over target	1000000.000000	0.000000	1.000000	5.000000	Quarterly