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:	8/15/2007
2. Agency:	Department of Justice
3. Bureau:	Federal Bureau Of Investigation
4. Name of this Capital Asset:	FBI Law Enforcement National Data Exchange (N-DEx) Program
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	011-10-01-04-01-3024-00
6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 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?	FY2009

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 current national performance gap in law enforcement (LE) information sharing is that LE information is located in the systems and records of individual law enforcement agencies (LEAs), states and regional systems and is not being shared on a national basis. The Law Enforcement National Data Exchange (N-DEx) closes this significant performance gap by providing the following new values for LE to detect, deter, and disrupt criminal activity and national security threats. 1: National system for integration and discovery of criminal justice information. 2: Electronic catalog for structured criminal justice information that provides a single point of discovery. 3: Leveraging technology to relate massive amounts of data into useful information. 4: Automated discovery of patterns and linkages to detect and deter crime and terrorism. 5: Nationwide, LE communication and collaboration. 6: Enhance sharing between sharing partners through technology and policy. N-DEx is a fully integrated partner with Department of Justice (DOJ) Law Enforcement Information Sharing Programs (LEISP) and the National Information Exchange Model (NIEM). The Regional Data Exchange (R-DEx) provides information sharing of DOJ data on a regional basis. The shared vision of N-DEx is to share complete, accurate, timely and useful criminal justice information across jurisdictional boundaries and to provide new investigative tools that enhance America's ability to fight crime and terrorism. N-DEx immediately presents a brand new facility for any group of LE agencies in the country to create a virtual regional system. That is, the agencies in any geographic region can all connect to one other by virtue of their linking to N-DEx. This capability brings the proven value of regional LE information sharing to every agency in the country. The standards, functions, services, and capabilities of each virtual system can be established by its user community. This capability should ensure that agencies get the information to those who need it the most, namely, investigators and other police officers.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	5/19/2007
10. Did the Project Manager review this Exhibit?	Yes
11. Contact information of Project Manager?	
Name	Reid, J. Kevin
Phone Number	304-625-2611
Email	joreid@leo.gov
a. What is the current FAC-P/PM certification level of the project/program manager?	TBD
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)?	No
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?)	N-DEx supports Expanded E-Gov by compliance with the National Information Exchange Model (NIEM) and the national strategy for XML implementation. The N-DEx Information Exchange Package Document (IEPD) was released on January 18, 2007 & was the first NIEM compliant IEPD. N-DEx will use emerging technology to provide a centralized point for a diverse LE user base, with varied computer skill levels, and will provide the ability to search records in a nationally searchable database.
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 2
17. 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 2007 agency high risk report (per OMB Memorandum M-05-23)	Yes
19. Is this a financial management system?	No

a. If "yes," does this investment address a FFMIA 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 FY2009 funding request for the following? (This should total 100%)

Hardware	19
Software	17
Services	59
Other	5
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	David C. Larson
Phone Number	202-324-1691

Title	Acting FBI Privacy & Civil Liberties Officer
E-mail	David.Larson@ic.fbi.gov
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 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	2.475	0	0	0					
Acquisition:	39.128	40.225	45.1	40.934					
Subtotal Planning & Acquisition:	41.603	40.225	45.1	40.934					
Operations & Maintenance:	2.332	4.228	10	13					
TOTAL:	43.935	44.453	55.1	53.934					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	11.571	4.5	3.016	3.087					
Number of FTE represented by Costs:	133	43	35	35					

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?

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

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

In FY 2005, N-DEx received $23.9 million from the DOJ Working Capital Fund. It should be noted that the funding responsibility for N-DEx was transferred to DOJ beginning in FY 2006. In FY 2006, N-DEx received funding in the amount of $7.9 million from the DOJ Justice Information Sharing Technology (JIST) account. For FY 2007, N-DEx has received $15.5 million from the JIST account. In addition, in FY 2007, the FBI received $7 million (Direct) for N-DEx. Beginning in FY 2008, responsibility for funding the N-DEx Program will be transferred back to the FBI.

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.

Contracts/Task Orders Table: * Costs in millions

Contract or Task Order Number	Type of Contract/ Task Order	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 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)
A7N701304	WInsight Software/Fixed Firm	Yes		6/18/2007	7/18/2008	0.007	No	No	No	NA	No	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.gov	Level 1	Yes
A7I707547	GTRI Data Standardization Services/Time and materials	Yes		6/4/2007	3/31/2008	0.75	Yes	No	No	NA	No	Yes	Greene, Luwanna	202-324-3319 / luwanna.greene@ic.fbi.gov	Level 1	Yes
A7G700838	Hardware to support N-DEx development (dell)/Firm Fixed	Yes		4/18/2007	4/18/2007	0.261	No	No	Yes	NA	No	Yes	Rogers, Barbara	304-625-5061 / brogers5@leo.gov	Level 1	Yes
A7CJ0287	Hardware Kingston Thumbdrives /Firm Fixed	Yes		5/17/2007	5/17/2007	0.004	No	No	Yes	NA	No	Yes	Oliveto, Ellen	304-625-4289 / eoliveto@leo.gov	Level N/A	Yes
A7I707548	Cost Modeling IIR/Time and Materials	Yes		6/5/2007	3/31/2008	0.75	Yes	No	No	NA	No	Yes	Luwanna Green	202-324-3319 / luwanna.greene@ic.fbi.gov	Level 1	Yes
A7D70319	Software/Veritas Backup/Firm Fixed Price	Yes		6/4/2007	6/4/2007	0.264	No	No	Yes	NA	No	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.gov	Level 1	Yes
A7CJ0261	Hardware/Wrightline Racks/Firm Fixed Price	Yes		4/10/2007	4/10/2007	0.003	No	No	No	NA	No	Yes	Robe, Gregory	304-625-4912 / grobe@leo.gov	Level N/A	Yes
A7CJ0288	Hardware/Foundstone Security appliance/firm fixed	Yes		5/24/2007	5/24/2007	0.013	No	No	Yes	NA	No	Yes	Robe, Gregory	304-625-4912 / grobe@leo.gov	Level N/A	Yes
A7D701317	HW/SW ESAN NOE/OE	Yes		5/24/2007	5/24/2007	4.56	No	No	Yes	NA	No	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.	Level 1	Yes

Contracts/Task Orders Table: * Costs in millions

Contract or Task Order Number	Type of Contract/ Task Order	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 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)
	EMC/Firm Fixed													gov		
A7D701313	HW/ESAN OE/NOE Cisco/Firm Fixed	Yes		5/24/2007	5/24/2007	0.817	No	No	Yes	NA	No	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.gov	Level 1	Yes
A7CJ0294	HW/HP Plotter/Firm Fixed	Yes		6/5/2007	6/5/2007	0.013	No	No	Yes	NA	No	Yes	Robe, Gregory	304-625-4912 / grobe@leo.gov	Level N/A	Yes
A7G700840	HW/Dell Blade Servers/Firm Fixed	Yes		4/18/2007	4/18/2007	0.04	No	No	Yes	NA	No	Yes	Roger, Barbara	304-625-5061 / brogers5@leo.gov	Level 1	Yes
DOJ-FBI-2007-C-2492	N-DEx Development Contract/Fixed Firm	Yes	2/9/2007	2/9/2007	12/31/2007	24.782	No	Yes	Yes	NA	Yes	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.gov	Level 1	Yes
V7CJ0302	SITS upgrade HW N-DEx's Portion/Firm Fixed	Yes		6/15/2007	6/15/2007	0.003	No	No	Yes	NA	No	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.gov	Level 1	Yes
A7G701316	SW Price Prof. Estimating Suite/Firm Fixed	Yes		5/24/2007	5/24/2007	0.108	No	No	Yes	NA	No	Yes	Sliger, Kathrina	304-625-4142 / ksliger@leo.gov	Level 1	Yes
DOJ-FBI-2006- C-2515	R-DEx Follow-on Development and Operations/CPFF	Yes	10/1/2006	10/1/2006	9/30/2007	2.63	No	Yes	No	NA	No	Yes	McMahon, Robert	202-324-3220 /	Level N/A	Yes
DJJ-05-C-111403	ACS Extraction/T&M	Yes	5/15/2007	5/15/2007	2/28/2008	0.625	No	No	Yes	NA	No	Yes	Holman, Melissa	202-324-3287 /	Level 2	Yes
V797 (049A3G) P070	SOSS/FF&TM	Yes	7/1/2005	10/1/2005	9/30/2010		No	No		NA	No	Yes	Patterson, Linda	304-625-5537 /	Level 1	Yes
M6GD603500	MASP/CPIE/T&MFFP	Yes	7/1/2005	10/1/2005	9/30/2010		No	No		NA	No	Yes	Sliger, Kathrina L.	304-625-4142 /	Level 1	Yes

Contracts/Task Orders Table: * Costs in millions

Contract or Task Order Number	Type of Contract/ Task Order	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 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)
														ksliger@leo.gov		
GS35F0066N	N-DEx HP Program Office Support Time and Materials	Yes		8/31/2006	8/30/2010		No	No		NA	Yes	Yes	Rogers, Barbara	304-625-5351 / brogers5@leo.gov	Level 1	Yes
	N-DEx Development Contract Increment II/Fixed Firm	No	2/28/2008													
	N-DEx Development Contract Increment III/Fixed Firm	No	2/28/2009													

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 awarded a contract for the development of the N-DEx System to Raytheon. This 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. The Integrated Baseline Review (IBR) was finalized and approved on May 22, 2007 with the completion of the IBR report. Total program costs are captured in the DOJ dashboard reporting and the Department Investment Review Board (DIRB) reporting. The N-DEx Program was evaluated by the DOJ Office of the CIO (OCIO) for compliance with the 32 guidelines of the ANSI/EIA -748 standard on Earned Value Management Systems (EVMS). As of June 25, 2007, the N-DEx Program successfully completed the ANSI/EIA-748 validation process through the DOJ OCIO.

EVM provisions/clauses are not required for contracts for hardware or software purchases and/or program management level of effort support.

EVM was not included in the following contracts to purchase SW in support of the N-DEx System: A7N701304-Winsight; A7D70319 SW-Veritas Backup; A7G701316 SW-Price Professional Estimating.

EVM was not included in the following contracts to purchase HW in support of the N-DEx System: A7G700838-HW to Support N-DEx development (dell); A7CJ0287 HW- Kingston Thumbdrives; A7CJ0261 HW-Wrightline Racks; A7CJ0288 HW-Foundstone Security Appliance; A7D701313 HW-ESAN OE/NOE CISCO; A7CJ0294 HW-Plotter; A7G700840 HW-Dell Blade Servers; V7CJ0302-SITS upgrade HW N-DEx portion.

EVM was not included in the following contract to purchase HW/SW in support of the N-DEx System: A7D701317 HW/SW-ESAN NOE/OE EMC.

EVM was not included in the following contracts for program management level of effort support of the N-DEx System: A7I707547-GTRI Data Standardization Services; A7I707548-Cost Modeling IIR.

EVM was not included in the following contracts for R-DEx O&M: DOJ-FBI-2006- C-2515-R-DEx Follow-on Development and Operation; DJJ-05-C-111403- ACS Extraction; V797 (049A3G) P070- SOSS; M6GD603500- MASP.

3. Do the contracts ensure Section 508 compliance?	Yes
a. Explain why:	The N-DEx System is 508 compliant except for three features (iXm, iXv, and iMAP) of the Choicepoint i2 integrated product suite. Due to the investigative nature of the N-DEx System, the Office of General Counsel has ruled that, for the purposes of this contract, the N-DEx System should be granted an Exception to the compliance requirements of Section 508.
4. Is there an acquisition plan which has been approved in accordance with agency requirements?	Yes
a. If "yes," what is the date?	4/5/2006
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 FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the	Customer Results	Customer Benefit	Customer Satisfaction	P=Percentage of point of service customer survey ratings on 7 point scale. LE customers rate	Establish the initial automated N-DEx role based point of service LE satisfaction	Initial Target for N-DEx is 55% of customers rating adequate or higher.	

Performance Information Table								
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Category**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
	American People				the benefit and satisfaction of the information sharing services.	survey process		
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Criminal Apprehension	N=Number of LEAs that have signed MOU to contribute information and participate in the N-DEx prototype and testing.	Baseline of 42 LEAs that have signed MOUs.	Increase by 12 MOUs.	
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Management and Innovation	Participation	N=Number of agencies participating in the N-DEx information sharing system at Increment I.	Baseline of 7 agencies participating in the design, development, testing, implementation and integration	Increase by 10 new agencies.	
2008	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Reliability and Availability	Availability	P=Percentage of time the systems are available to the LE users.	Anticipate N-DEx initial baseline of providing 90% operational availability and reliability.	Increase operational availability and reliability by 2%.	
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction	P-Percentage of point of service customer survey ratings on 7 point scale. LE customers rate the benefit and satisfaction of the information sharing services.	Anticipate N-DEx 60% of customers rating adequate or higher.	Increase by 5%	
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Criminal Apprehension	N=Number of LEAs that have signed MOU to contribute information and participate in the N-DEx prototype and testing.	Baseline of 54 LEAs that have signed MOUs.	Increase by 15 MOUs.	
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Management and Innovation	Participation	N=Number of agencies participating in the N-DEx information sharing system at Increment II.	Anticipate 17 agencies participating in the design, development, testing, implementation and integration.	Increase by 10 new agencies	
2009	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Reliability and Availability	Availability	P=Percentage of time the system is available to LE users.	Improve to providing the technology service 92% availability during the full operating system	Increase by 2%.	
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction	P=Percentage of point of service customer survey ratings on 7 point scale. LE customers rate the benefit and satisfaction of the information sharing services.	Anticipate N-DEx 65% of customers rating adequate or higher.	Increase by 5%.	
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Criminal Apprehension	N=Number of identified criminal and terrorist subjects.	Baseline will be established 12 months from deployment of N-DEx Increment III	Planned improvements will be established after the collection of the initial sample surveys.	
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the	Processes and Activities	Management and Innovation	Participation	N=Number of agencies participating in the N-DEx information sharing system	Anticipate 27 agencies participating in N-DEx at full operational capacity.	Increase by 10 new agencies	

Performance Information Table								
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Category**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
	American People				at full operational capacity.			
2010	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Reliability and Availability	Availability	P=Percentage of time the systems are available to the LE users.	Improve to providing the technology service 94% availability during the full operating system	Increase by 2%	
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction	P=Percentage of point of service customer survey ratings on 7 point scale. LE customers rate the benefit and satisfaction of the information sharing services.	Anticipate N-DEx 70% of customers rating adequate or higher	Increase by 5%.	
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Criminal Apprehension	N=Number of identified criminal and terrorist subjects.	Baseline will be established 12 months from deployment of N-DEx Increment III.	Planned improvements will be established after the collection of the initial sample surveys.	
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Management and Innovation	Participation	N=Number of agencies participating in the N-DEx information sharing system at full operational capacity.	Anticipate 37 agencies participating in N-DEx at full operational capacity.	Increase by 15 new agencies.	
2011	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Reliability and Availability	Availability	P=Percentage of time the N-DEx System is available to the nations law enforcement to enhance their ability to execute their mission.	Improve to providing the technology service 96% availability during the full operating system.	Increase by 2%.	
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Customer Results	Customer Benefit	Customer Satisfaction	P=Percentage of point of service customer survey ratings on 7 point scale. LE customers rate the benefit and satisfaction of the information sharing services.	Anticipate N-DEx 75% of customers rating adequate or higher.	Increase by 5%.	
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Criminal Apprehension	N=Number of identified criminal and terrorist subjects.	Baseline will be established 12 months from deployment of N-DEx Increment III.	Planned improvements will be established after the collection of the initial sample surveys.	
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Management and Innovation	Participation	N=Number of agencies participating in the N-DEx information sharing system at full operational capacity.	Anticipate 52 agencies participating in N-DEx at full operational capacity.	Increase by 15 new agencies.	
2012	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Reliability and Availability	Availability	P=Percentage of time the N-DEx System is available to the nations LE to enhance their ability to execute their mission.	Improve to providing the technology service 98% availability during the full operating system.	Increase by 1.5%.	
2013	Prevent Crime, Enforce Federal	Customer Results	Customer Benefit	Customer Satisfaction	P=Percentage of point of service	Anticipate N-DEx 80% of	Increase by 5%.	

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				customer survey ratings on 7 point scale. LE customers rate the benefit and satisfaction of the information sharing services.	customers rating adequate or higher.		
2013	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Mission and Business Results	Law Enforcement	Criminal Apprehension	N=Number of identified criminal and terrorist subjects.	Baseline will be established 12 months from deployment of N-DEx Increment III.	Planned improvements will be established after the collection of the initial sample surveys.	
2013	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Processes and Activities	Management and Innovation	Participation	N=Number of agencies participating in the N-DEx information sharing system at full operational capacity.	Anticipate 67 agencies participating in N-DEx at full operational capacity.	Increase by 20 new agencies.	
2013	Prevent Crime, Enforce Federal Laws, and Represent the Rights and Interests of the American People	Technology	Reliability and Availability	Availability	P=Percentage of time the N-DEx System is available to the nations LE to enhance their ability to execute their mission.	Improve to providing the technology service 99.5% availability during the full operating system.	Maintain performance standard.	

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.

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.

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)
Law Enforcement National Data Exchange	Contractor Only	2/28/2008	2/23/2008

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, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
Regional Data Exchange	Contractor and Government	Yes	2/26/2005	FIPS 200 / NIST 800-53	5/25/2007	6/29/2007

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
Law Enforcement National Data Exchange	Yes	Yes	http://foia.fbi.gov/piandex040607.htm	Yes	The N-DEx SORN has been approved by the FBI's Office of General Counsel and is currently awaiting final approval by DOJ's Privacy and Civil Liberties Office. www.usdoj.gov/jmd/privacyact.html
Regional Data Exchange	No	Yes	http://www.usdoj.gov/jmd/ocio/pia/dojpia.pdf	Yes	Federal Register, Volume 70, No. 131, July 11, 2005, and the modification may be found at Federal Register at 70 FR 72315 (December 2, 2005.) www.usdoj.gov/jmd/privacyact.html
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.   Law Enforcement National Data Exchange

b. If "no," please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?   Yes

a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.   Justice Infromation Services

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)
Back Office Services Domain	Support the interchange of information between multiple systems or applications; includes verification that transmitted data was received unaltered.	Back Office Services	Data Management	Data Exchange			No Reuse	10
Back Office Services Domain	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	10
Business Analytical Services	Provide for the efficient discovery of non-obvious, valuable patterns and relationships within a large collection of data.	Business Analytical Services	Knowledge Discovery	Data Mining			No Reuse	5
Business Analytical Services	Support the presentation of information in the form of diagrams or tables.	Business Analytical Services	Visualization	Graphing / Charting			No Reuse	5
Business Analytical Services	Provide for representation of position information through the use of attributes such as elevation, latitude and longitude coordinates.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	5
Business Management Services	Support multiple users working on related tasks.	Business Management Services	Organizational Management	Workgroup / Groupware	Workgroup / Groupware	011-10-01-04-01-2502-00	Internal	5
Customer	Allow a customer	Customer	Customer	Alerts and	Alerts and	011-10-01-04-	Internal	5

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)
Service	to be contacted in relation to a subscription or service of interest.	Services	Preferences	Notifications	Notifications	01-2016-00		
Customer Service	Allow a customer to join a forum, listserv, or mailing list.	Customer Services	Customer Preferences	Subscriptions	Subscriptions	011-10-01-04-01-2016-00	Internal	5
Digital Asset Services	Support the creation and maintenance of relationships between entities, naming standards and categorization.	Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			No Reuse	10
Digital Asset Services	Allow access to data and information for use by an organization and its stakeholders	Digital Asset Services	Knowledge Management	Information Retrieval	Information Retrieval	011-10-01-04-01-2502-00	Internal	10
Digital Asset Services	Support the correlation between logical data and information sets.	Digital Asset Services	Records Management	Record Linking / Association			No Reuse	5
Support Services	Support retrieval of records generated from a data source by imputing characteristics based on patterns in the content or context	Support Services	Search	Pattern Matching	Pattern Matching	011-10-01-04-01-2502-00	Internal	5
Support Services Domain	Support retrieval of records that satisfy specific query selection criteria.	Support Services	Search	Query	Query	011-10-01-04-01-2502-00	Internal	10
Support Services Domain	Support the management of permissions for logging onto a computer, application, service, or network; includes management and role/privilege management.	Support Services	Security Management	Access Control	Access Control	011-10-01-04-01-2016-00	Internal	5
Support Services Domain	Support obtaining information about those parties attempting to log on to a system or application for security purposes and the validation of those users.	Support Services	Security Management	Identification and Authentication	Identification and Authentication	011-10-01-04-01-2016-00	Internal	5

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)**
Query	Component Framework	Data Interchange	Data Exchange	Entity Correlation and Resolution Tools
Record Linking / Association	Component Framework	Data Interchange	Data Exchange	Initiate
Data Exchange	Component Framework	Data Interchange	Data Exchange	Simple Object Access Protocol, WSDL and UDDI
Data Exchange	Component Framework	Security	Certificates / Digital Signatures	SSL, Digital Certificate Authentication
Data Exchange	Component Framework	Security	Supporting Security Services	Web Services Security and Security Assertion Markup Language
Subscriptions	Service Access and Delivery	Access Channels	Collaboration / Communications	BEA Agent Logic
Workgroup / Groupware	Service Access and Delivery	Access Channels	Collaboration / Communications	CA Netegrity
Alerts and Notifications	Service Access and Delivery	Access Channels	Collaboration / Communications	E-mail Agent Logic
Data Exchange	Service Access and Delivery	Access Channels	Collaboration / Communications	E-mail, Chat and Web Forums
Pattern Matching	Service Access and Delivery	Access Channels	Collaboration / Communications	Oracle
Data Exchange	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System, Web Service, Uniform Resource Locator
Data Exchange	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer, Netscape Communicator, Fire Fox and Safari
Data Exchange	Service Access and Delivery	Access Channels	Wireless / PDA	Blackberry
Information Retrieval	Service Access and Delivery	Delivery Channels	Extranet	
Information Retrieval	Service Access and Delivery	Delivery Channels	Internet	
Information Retrieval	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
Identification and Authentication	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Hosting/Internal
Access Control	Service Access and Delivery	Service Transport	Service Transport	Transport Control Protocol, Internet Protocol, Hyper Text Transfer Protocol, Hyper Text Transfer Protocol Secure, IP Security and SFTP
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	Internet Message Access Protocol/Post Office Protocol, Multipurpose Internet Mail Extensions, Simple Mail Transfer Protocol,Lightweight Directory Access Protocol, Domain Name System, Border Gateway Protocol and X.509
Data Exchange	Service Interface and Integration	Interface	Service Description / Interface	Web Services Description Language
Data Exchange	Service Interface and Integration	Interface	Service Discovery	Universal Description Discovery and Integration
Information Mapping / Taxonomy	Service Interface and Integration	Interoperability	Data Transformation	Extensible Style Sheet Language Transform (XSLT)
Data Mining	Service Interface and Integration	Interoperability	Data Transformation	Initiate Syperlink
Information Mapping / Taxonomy	Service Interface and Integration	Interoperability	Data Types / Validation	XML Schema
Data Integration	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Information Retrieval	Service Platform and Infrastructure	Database / Storage	Storage	EMC
Graphing / Charting	Service Platform and Infrastructure	Software Engineering	Modeling	ChoicePoint
Mapping / Geospatial / Elevation / GPS	Service Platform and Infrastructure	Software Engineering	Modeling	ChoicePoint

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., FirstGov, Pay.Gov, etc)?	Yes

    a. If "yes," please describe.

The N-DEx will leverage existing CJIS systems and services: LEO, NCIC, III, ESAN, SITS, and the CJIS WAN. LEO will provide the identification and point of entry for all N-DEx General Users as well as collaboration tools such as E-mail, Chat and Web Forums. N-DEx will integrate with NCIC and III allowing searches to be performed against the files contained in these systems (ie. vehicle, wanted, article, gun and criminal history files). SITS will provide the backup and recovery capabilities, while ESAN will provide storage for the N-DEx audit logs, workspaces, databases, source data and collaboration content. The CJIS WAN will provide network transport for N-DEx utilizing existing network infrastructures.

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?   5/2/2007

    b. If "no," what is the anticipated date this analysis will be completed?

    c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results: Use the results of your alternatives analysis to complete the following table:			* Costs in millions
Alternative Analyzed	**Description of Alternative**	**Risk Adjusted Lifecycle Costs estimate**	**Risk Adjusted Lifecycle Benefits estimate**
N-DEx Alternative 1-Contract out the planning, development, integration and implementation of N-DEx	This Alternative consisted of full and open competition under an established GWAC. The chosen vendor will deliver an N-DEx System that will provide far reaching benefits based on statement of objectives developed in collaboration with the LE community. The FFP acquisition provides cost control in an environment where scope change is regulated and provides the least risk to the government. The N-DEx integrated Program Office will provide management controls, oversight, and guidance.	195.241	28.5

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

Due to the direction from the Department of Justice, the N-DEx developed and executed a competitive acquisition strategy in pursuit of Alternative 1. The N-DEx PO maximized the involvement of the user community through SME and Task Force participation.   By actively being involved in meetings, CONOPS development, due diligence and the acquisition process, the users provided insight and a great contribution to the groundwork necessary to build and implement an information sharing capability that will provide far reaching benefits throughout the LE community. This alternative was chosen for multiple reasons. It was clear that the integrated LE teamwork throughout the planning and deployment stages would provide valuable insight into the user needs.

4. What specific qualitative benefits will be realized?

The vision of N-DEx is to share complete, accurate, timely and useful criminal justice information across jurisdictional boundaries and to provide new investigative tools that enhance the Nations ability to fight crime and terrorism. N-DEx will allow LEAs to connect the dots between seemingly unrelated data and collaborate with other law enforcement agencies without information overload. In addition, it will provide contact information and collaboration tools for LEAs that are working on cases of mutual interest that span across the nation. The N-DEx Program office developed a survey that was distributed to the LE community via LEO. This survey was coordinated by Liaison Specialists to assess the anticipated benefits that the LE community expects to experience upon implementation of N-DEx. The LE community was asked to estimate the market value required to design, build, deploy and maintain a nationally scaled system with such capabilities as stated above. With approximately 25% of the surveys returned to date, the respondents indicate the perceived market value over a five year time span to be estimated at $625 million. The respondents also project that with the implementation of the N-DEx capabilities, the LE community will see an increase in investigative leads and identification of criminal subjects of 11-15%. A follow up survey will be conducted after deployment of each increment. Once the N-DEx System is delivered, the specific benefits will be presented in actual success stories of criminal and terrorist subjects identified with the use of N-DEx investigative tools.

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

    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:

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?	2/22/2007
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	Yes

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

The N-DEx Risk Management Plan (RMP) clearly identifies detailed procedures used to manage risks throughout the life-cycle for N-DEx. The RMP focuses on how the risk process is to be implemented; the roles and responsibilities of the N-DEx PO and the development contractor for managing risks; how risks are to be tracked throughout the N-DEx Project life-cycle; and how risk responses and contingency plans are implemented. As a part of the continuous process improvement efforts, the RMP is updated as needed and reviewed during the Information Technology (IT) System Life-Cycle. The N-DEx PO maintains the risk register response plan at the program level which provides mitigation and control plans that are transferred from the project level and includes the prime contractors risk register. The risk register captures the project risks across the entire life cycle. The development contractor adopted the forms and procedures for tracking and reporting identified risks utilized by the N-DEx PO. Significant changes to the Risk Management Plan included the implementation of risk mitigation plans and identified triggers for mitigation action. In addition, the PO added a step to segregate near, mid, and far term risks. This provides the means for managers to focus on near term needs to ensure appropriate actions are taken to reduce risks.

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:

Following are examples of successful risk mitigation for source selection and design that are reflected in the life cycle costs and integrated master schedule. N-DEx selected Acquisition Solutions, Inc. (ASI) to support the development and execution of competitive acquisition strategy. The user community was involved through SME and Task Force meetings, CONOPS development, acquisition process, and system development and deployment to ensure N-DEx will provide a valuable product. The combination of the acquisition approach with ASI, and the direct involvement of the SMEs has provided the stakeholders confidence that the best solution for information sharing was obtained. A Firm-Fixed Price contract which will reduce risk to the government was awarded to Raytheon 2/12/07. Mitigation cost in FY06 was $820,738. This effective performance based contracting approach resulted in successfully mitigating N-DEx risks 24, 25, & 29 to a closed status. GTRI Data Standardization Services provided national XML data standards that resulted in the successful mitigation of N-DEx 59 to a closed status. FY06 cost for mitigation was $288,166.

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	R-DEx Concept Exploration	9/30/2002	$0.35	9/30/2002	9/30/2002	$0.35	$0.35	0	$0	100%
2	N-DEx Concept Exploration	9/30/2003	$6.08	9/30/2003	9/30/2003	$6.08	$3.54	0	$2.54	100%
3	R-DEx Concept Exploration	10/15/2003	$5	10/15/2003	10/15/2003	$5	$5	0	$0	100%
4	N-DEx Concept Exploration	9/30/2004	$13.09	9/30/2004	9/30/2004	$13.09	$13.01	0	$0.08	100%
5	N-DEx Concept Exploration	9/30/2005	$28.27	9/30/2005	9/30/2005	$28.27	$7.79	0	$20.48	100%
6	N-DEx Concept Exploration	9/30/2006	$6.73	9/30/2006	9/30/2006	$6.73	$1.99	0	$4.74	100%
7	R-DEx Development	9/30/2006	$28.37	9/30/2006	9/30/2006	$28.37	$17.29	0	$11.08	100%
8	N-DEx Acquisition Phase	1/31/2007	$1.5	1/31/2007	2/12/2007	$1.5	$0.57	-12	$0.93	100%
9	N-DEx Contract Award	2/12/2007	$0.25	2/12/2007	2/28/2007	$0.25	$0.25	-16	$0	100%
10	N-DEx Contract Implementation Review	5/2/2007	$3.25	5/2/2007	5/2/2007	$3.25	$3.23	0	$0.02	100%
11	N-DEx Increment 1 Final Design Review and Workoff	5/30/2007	$2.29	5/30/2007	5/30/2007	$2.29	$2.29	0	$0	100%
12	N-DEx Post-CDR Hardware Procurement	9/30/2007	$9.59	9/30/2007		$9.59				0%
13	N-DEx Product Test Readiness Review and Workoff	9/17/2007	$2.42	9/17/2007		$2.42				0%

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			
14	N-DEx Level of Effort Tasks	9/30/2007	$11.83	9/30/2007		$11.83	$12		$-1.5896	88%
15	N-DEx Increment 1 FTE Cost	9/30/2007	$8.47	9/30/2007		$8.47	$3.96		$3.4936	88%
16	R-DEx Follow On (Government and Contractor)	9/30/2007	$5.93	9/30/2007		$5.93	$1.34		$3.8784	88%
17	N-DEx Increment 1 System Test Readiness Review and Workoff	10/31/2007	$2.69	10/31/2007		$1.22				0%
18	N-DEx Increment 1 Operational Readiness Review and Workoff	12/4/2007	$0.88	12/4/2007		$0.88				0%
19	N-DEx Increment 1 Operational Acceptance Review and Workoff	2/27/2008	$2.02	2/27/2008		$2.02				0%
20	N-DEx Holdback Settlement	9/30/2008	$1.4	9/30/2008		$1.4				0%
21	R-DEx FY 2008 O&M	9/30/2008	$10	9/30/2008		$10				0%
22	N-DEx Increment II FTE Cost	9/30/2008	$3.02	9/30/2008		$3.02				0%
23	N-DEx Increment II Development	12/30/2008	$44.97	12/30/2008		$44.97				0%

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			
	and Deployment									
24	R-DEx FY 2009 O&M	9/30/2009	$13.33	9/30/2009		$13.33				0%
25	N-DEx Increment III FTE Cost	9/30/2009	$3.09	9/30/2009		$3.09				0%