



DHS Exhibit 300 Public Release BY08 (Form) / DHS - Infrastructure (2008) (Item)

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OVERVIEW

General Information

1. Date of Submission:	Dec 29, 2006
2. Agency:	Department of Homeland Security
3. Bureau:	Department Wide Initiatives
4. Name of this Capital Asset:	DHS - Infrastructure (2008)
Investment Portfolio:	Mgmt Home Portfolio 2008
5. Unique ID:	024-00-02-00-01-0591-00

(For IT investments only, see section 53. For all other, use agency ID system.)

All investments

6. What kind of investment will this be in FY2008?

(Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 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?

FY2005

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.

This investment represents the consolidated Department of Homeland Security (DHS) information technology (IT) infrastructure environments which support the cross-organizational missions of protecting the homeland from a myriad of threats. The consolidated IT infrastructure supports the DHS strategic goals and business objectives: awareness, prevention, protection, response, recovery, service and organizational excellence. DHS IT Infrastructure investments are critical to providing a foundation in which information can be disseminated and shared across all DHS components, including external customers and intelligence partners, in a secure, cost effective, and efficient manner.

There are currently 22 investments from 13 components that contribute to this consolidated investment. The following are the contributions to IT infrastructure: Analysis & Operations (AO, formerly HSOC), Customs and Border Patrol (CBP) (Asset Management and Maintenance, Critical Operations Protection and Processing Support, Commercial Recovery Facility, Email and Active Directory, Employee Self Service Solution, IT Network Modernization, Terminal Emulator Replacement Project, and Secure Telephone Equipment), Federal Emergency Management Agency (FEMA), Federal Law Enforcement Training Center (FLETC), Immigrations and Customs (ICE), OIG, DHS HQ OCIO (Infrastructure Transformation Program and Enterprise Application Delivery), Directorate for Preparedness (PREP), Science and Technology (S&T), Transportation Security Administration (TSA), Coast Guard, Citizenship and Immigration Services (USCIS), and Secret Service (USSS) (Infrastructure and Voice). These investments help develop and maintain current DHS IT infrastructure environments and support the Secretary's goal of strengthening and unifying DHS operations and management. The consolidated infrastructure investment is essential in ensuring timely and reliable information sharing within DHS and with first responders, thereby facilitating the quickest possible response in the event of a domestic emergency.

9. Did the Agency's Executive/Investment Committee approve this request?

Yes

9.a. If "yes," what was the date of this approval?

Aug 23, 2004

10. Did the Project Manager review this Exhibit?

Yes

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.

Yes

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

Yes

12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

No
12.b.1. If "yes," is an ESPC or UESC being used to help fund this investment?
12.b.2. If "yes," will this investment meet sustainable design principles?
12.b.3. If "yes," is it designed to be 30% more energy efficient than relevant code?
13. Does this investment support one of the PMA initiatives?
Yes
If "yes," select the initiatives that apply:

Human Capital	Yes
Budget Performance Integration	Yes
Financial Performance	Yes
Expanded E-Government	Yes
Competitive Sourcing	Yes
Faith Based and Community	
Real Property Asset Management	
Eliminating Improper Payments	
Privatization of Military Housing	
R and D Investment Criteria	
Housing and Urban Development Management and Performance	
Broadening Health Insurance Coverage through State Initiatives	
Right Sized Overseas Presence	
Coordination of VA and DoD Programs and Systems	

13.a. Briefly describe how this asset directly supports the identified initiative(s)?

Investment in the consolidated DHS IT infrastructure supports numerous aspects of the Expanded E-Government initiative. The consolidated IT infrastructure will allow DHS to share information more quickly and more efficiently with Federal, state, local, and tribal shareholders and customers. The consolidated IT infrastructure will create an integrated DHS through standardized operating processes and interoperability- across legacy agencies; this integration will allow DHS to promote best practices and operating standards across the department and with external customers.

In support of the Competitive Sourcing initiative, DHS outsources a significant amount of its consolidated IT infrastructure capabilities; these contracts include Service Level Agreements to delineate acceptable performance and cost thresholds. Additionally, hardware and software services are centrally managed and sourced using competitive GSA procurement methods, and enterprise licensing is used for e-mail and database services.

In support of the Financial Performance initiative, investment in a consolidated IT infrastructure provides a common platform for department software applications, allowing DHS to compile accurate and timely financial information for administering Federal programs.

The consolidated IT infrastructure supports the Human Capital initiative by reducing the number of organizational layers within the organization and, consequently, the time necessary for making informed decisions. The consolidated IT infrastructure also supports human resources systems for DHS, including a pay-for-performance system that allows DHS management to acquire and develop talent and leadership more effectively. In similar fashion, the consolidated IT infrastructure supports the Budget Performance Initiative by supporting and integrating budgeting, performance, and accounting systems that provide timely feedback, at the program level, to DHS management.

14. Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)?

No
14.a. If "yes," does this investment address a weakness found during the PART review?
14.b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?
14.c. If "yes," what PART rating did it receive?
15. Is this investment for information technology (See section 53 for definition)?
Yes

For information technology investments only:
16. What is the level of the IT Project (per CIO Council's PM Guidance)?
Level 1
17. What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance)
(1) Project manager has been validated as qualified for this investment

18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?
 No

19. Is this a financial management system?
 No

19.a. If "yes," does this investment address a FFIA compliance area?
 19.a.1. If "yes," which compliance area:
 19.a.2. If "no," what does it address?

19.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 FY2008 funding request for the following? (This should total 100%)

Area	Percentage	
Hardware	20.00	
Software	15.00	
Services	65.00	
Other	0.00	
Total	100.00	★

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

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

SUMMARY OF FUNDING

SUMMARY OF SPENDING FOR PROJECT PHASES (In Millions)

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.

All amounts represent Budget Authority

	PY-1 & Earlier	PY	CY	BY
	-2005	2006	2007	2008
Planning:				
Budgetary Resources	22.449	23.007	35.395	8.192
Acquisition:				
Budgetary Resources	138.059	71.269	106.430	113.216
Subtotal:				
Budgetary Resources	160.508	94.276	141.825	121.408
Maintenance:				
Budgetary Resources	1,342.723	780.183	834.787	891.359
TOTAL, All Stages				
Budgetary Resources	1,503.231	874.459	976.612	1,012.767
Government FTE Cost	119.152	66.040	59.117	58.403
# of FTEs	371.00	299.00	313.00	313.00
Total, BR + FTE Cost	1,622.383	940.499	1,035.729	1,071.170

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies).

Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's?

No

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

16 FTE in FY08 for IT Infrastructure Transformation Program (ITP) & 3 FTE in FY08 for Enterprise Application Delivery

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

This investment request includes the DHS Headquarters and component operations and maintenance (O&M) figures from the steady state baselines, the HQ/component new capital investments and related maintenance requests, and funding for the Infrastructure Transformation Program (ITP). The summary of spending table does NOT include ICE Atlas, CBP ACE and US VISIT funding to avoid double counting Exhibit 300 budget requests.

The summary of spending has changed from the FY2007 President's budget request due to enterprise-wide trends in spending across components in areas of planning, acquisition and maintenance.

In planning, the FY08 budget has been reduced compared to FY07. In the future years, the budget requests are scheduled to continue but reduced also. This trend in budget reductions for planning is due to the fact that the Department as a whole is maturing and the need to identify and design improvements to IT infrastructure is lessening.

As components continue to implement investments that increase department organizational effectiveness, acquisition costs are higher in FY08 than FY07 due to various technology improvements but the costs decrease in future years. After FY08, as the Department matures and investments are completed, acquisition budgets decrease.

As new investment acquisitions are made, maintaining the new equipment and capabilities will require increased dollars for future years. Both FY07 and FY08 spending plans present this trend accordingly. For FY08 and future years, spending increases for the same reason.