



# DHS Exhibit 300 Public Release BY09 (Form) / NPPD - US-CERT (2009) (Item)

Form Report, printed by: Administrator, System, Feb 6, 2008

## OVERVIEW

### General Information

1. Date of Submission:	Sep 5, 2007
2. Agency:	Department of Homeland Security
3. Bureau:	Preparedness (PREP)
4. Name of this Capital Asset:	NPPD - US-CERT (2009)
5. Unique ID:	024-65-01-04-01-9508-00

(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 FY2009?

(Please NOTE: Investments moving to O&M ONLY 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?

FY2006

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. [LIMIT: 2500 char]

US-CERT fills an important gap in the nation's cyber security and preparedness needs. As the country and the Federal Government become increasingly dependent on the Internet to function on a daily basis, the danger and potential damage of cyber attacks increases. US-CERT promotes the Federal Government's awareness of cyber threats and vulnerabilities, and acts as the focal point for preparing and responding to cyber security incidents within the Government. As such, US-CERT helps protect and maintain the continuity of the Federal Government and fills an important gap in the nation's security requirements.

US-CERT combines the capabilities of four existing investments to form a fully integrated IT system that will help fulfill the organization's mission to collect, analyze, and respond to cyber security threats and vulnerabilities pursuant to its mission and authorities. It will provide DHS and the Federal Government with the following three key capabilities:

An automated process to collect real-time cyber security information from federal agency partners (Einstein)

A lab to catalogue and analyze malicious code (Malware Lab)

A secure and stabilized network infrastructure to support US-CERT mission critical operations (Mission Operating Environment)

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

No

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

Aug 31, 2007

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?

No

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:

<b>Human Capital</b>	Yes
<b>Budget Performance Integration</b>	No
<b>Financial Performance</b>	No
<b>Expanded E-Government</b>	Yes
<b>Competitive Sourcing</b>	No
<b>Faith Based and Community</b>	No
<b>Real Property Asset Management</b>	No
<b>Eliminating Improper Payments</b>	No
<b>Privatization of Military Housing</b>	No
<b>R and D Investment Criteria</b>	No
<b>Housing and Urban Development Management and Performance</b>	No
<b>Broadening Health Insurance Coverage through State Initiatives</b>	No
<b>Right Sized Overseas Presence</b>	No
<b>Coordination of VA and DoD Programs and Systems</b>	No

13.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?)

US-CERT's time/cost avoidance for network operators permits the economic/efficient management of human resources by reducing time to disseminate attack information to agencies from 4-5 days to 4-5 hours. Absent this investment, the Federal government would not be able to protect e-gov deployment, including essential citizen services because US-CERT utilizes electronic communication to disseminate attack information.

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

Yes

14.a. If "yes," does this investment address a weakness found during the PART review?

Yes

14.b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?

NPPD - National Cyber Security Division (NCSDD) - Infrastructure Protection Cyber Security

14.c. If "yes," what rating did the PART receive?

Results Not Demonstrated

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)

(2) Project manager qualification is under review for this investment

18. Is this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23)

No

19. Is this a financial management system?

No

19.a. If "yes," does this investment address a FFMIA compliance area?

19.a.1. If "yes," which compliance area: [LIMIT: 250 char]

19.a.2. If "no," what does it address? [LIMIT: 500 char]

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. [LIMIT: 2500 char]

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Area	Percentage	
Hardware	43.38	
Software	37.45	
Services	10.24	
Other	8.93	
<b>Total</b>	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?*

Yes

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?*

No

<b>SUMMARY OF SPENDING</b>
----------------------------

<b>SUMMARY OF SPENDING FOR PROJECT PHASES (In Millions)</b>
---

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
	-2006	2007	2008	2009
<b>Planning:</b>				
<b>Budgetary Resources</b>	50.272	0.983	2.503	4.141
<b>Acquisition:</b>				
<b>Budgetary Resources</b>	20.374	8.268	61.149	74.369
<b>TOTAL, sum of stages:</b>				
<b>Budgetary Resources</b>	70.646	9.251	63.652	78.510
<b>Maintenance:</b>				
<b>Budgetary Resources</b>	2.832	5.072	10.896	27.541
<b>TOTAL, All Stages</b>				
<b>Budgetary Resources</b>	73.478	14.323	74.548	106.051
<b>Government FTE Costs</b>	1.315	0.680	2.074	3.104
<b># of FTEs</b>	12.00	6.00	16.00	24.00
<b>Total, BR + FTE Cost</b>	74.793	15.003	76.622	109.155

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?

No

2.a. If "yes," how many and in what year? [LIMIT: 500 char]

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes. [LIMIT: 2500 char]

The summary of spending table reflects the consolidation of four investments (CERT Vulnerability & Incident Identification, Einstein, Mission Operating Environment, & 24x7 Incident Handling & Response Center).