



EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF MANAGEMENT AND BUDGET  
WASHINGTON, D. C. 20503

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MEMORANDUM FOR CHIEF INFORMATION OFFICERS

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SUBJECT: Update on the Federal Data Center Consolidation Initiative

The goals of the Federal Data Center Consolidation Initiative are to assist agencies in identifying their existing data center assets and to formulate consolidation plans that include a technical roadmap and consolidation targets. The Initiative aims to address the growth of data centers and assist agencies in leveraging best practices from the public and private sector to:

- Promote the use of Green IT by reducing the overall energy and real estate footprint of government data centers;
- Reduce the cost of data center hardware, software and operations;
- Increase the overall IT security posture of the government; and,
- Shift IT investments to more efficient computing platforms and technologies.

In February 2010, the Administration launched the Federal Data Center Consolidation Initiative and issued guidance for CIO Council agencies. This guidance called for agencies to inventory current data center assets, develop consolidation plans throughout fiscal year 2010, and integrate these plans into agency fiscal year 2012 budget submissions.

Over the past eight months, agencies have collected and refined their data center inventory based on a common definition of a data center and a rigorous peer review process. For the purposes of this Initiative, a data center is defined as:

- Any room that is greater than 500 square feet and devoted to data processing; and,
- Meets one of the tier (I, II, III & IV) classifications defined by the Uptime Institute<sup>1</sup>.

This common definition coupled with a rigorous peer review process has resulted in a more complete picture of agency data center assets. As of July 30, 2010, based on agency submissions, there are 2,094 Federal data centers. As part of the President's fiscal year 2012 budget, OMB will release data center reduction targets by agency.

<sup>1</sup> Turner, W. Pitt, John H. Seader, and Kenneth G. Brill. 2005. *Industry Standard Tier Classifications Define Site Infrastructure Performance*. Santa Fe, NM: Uptime Institute.

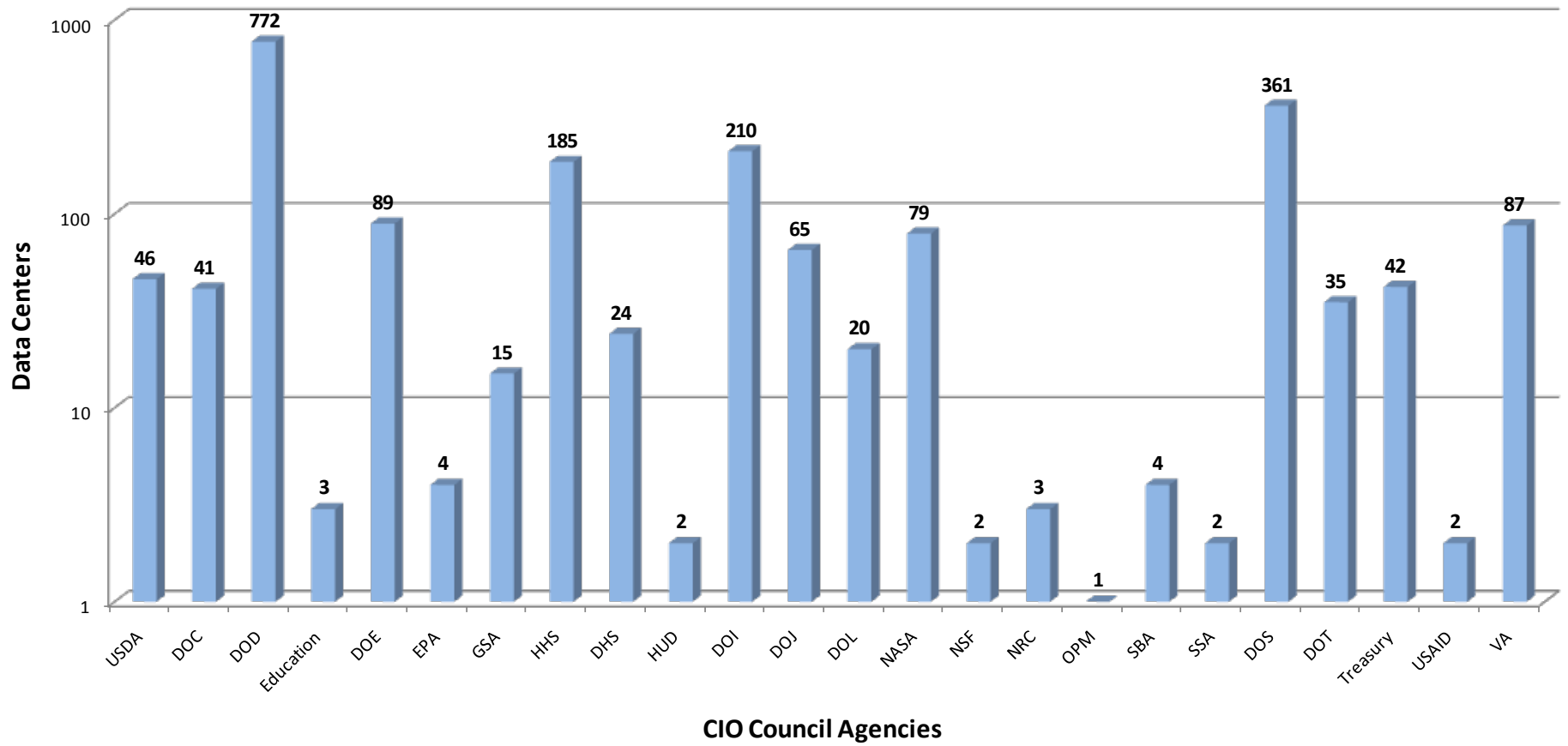
[http://www.dntp.com/news/pdfs/Data%20Center%20Tier Classification.pdf](http://www.dntp.com/news/pdfs/Data%20Center%20Tier%20Classification.pdf)

Throughout the fall of 2010, CIO Council agencies will work with OMB to review, adjust and finalize data center consolidation plans. OMB will approve agency consolidation plans by December 31, 2010.

Pursuant to the data center consolidation guidance, the following table outlines key deliverables and their status:

<b>Milestone</b>	<b>Due Date</b>	<b>Status</b>
Initial Data Center Asset Inventory	April 30, 2010	Complete
Initial Data Center Consolidation Plan	June 30, 2010	Complete
Final Data Center Asset Inventory	July 30, 2010	Complete
Final Data Center Consolidation Plan	August 30, 2010	Complete
Approval of Final Data Center Consolidation Plans	December 31, 2010	In progress

*Number of Data Centers by Agency (as of July 30, 2010)*



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Agency	FDCCI - 7/2010
	Data Centers
Department of Agriculture (USDA)	46
Department of Commerce (DOC)	41
Department of Defense (DOD)	772
Department of Education (Education)	3
Department of Energy (DOE)	89
Environmental Protection Agency (EPA)	4
General Services Administration (GSA)	15
Department of Health and Human Services (HHS)	185
Department of Homeland Security (DHS)	24
Department of Housing and Urban Development (HUD)	2
Department of the Interior (DOI)	210
Department of Justice (DOJ)	65
Department of Labor (DOL)	20
National Aeronautics and Space Administration (NASA)	79
National Science Foundation (NSF)	2
Nuclear Regulatory Commission (NRC)	3
Office of Personnel Management (OPM)	1
Small Business Administration (SBA)	4
Social Security Administration (SSA)	2
Department of State (DOS)	361
Department of Transportation (DOT)	35
Department of the Treasury (Treasury)	42
United States Agency for International Development (USAID)	2
Department of Veterans Affairs (VA)	87