November 22, 2010

MEMORANDUM FOR THE STRATEGIC SUSTAINABILITY AND CHIEF INFORMATION OFFICERS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: Vivek Kundra  
Federal Chief Information Officer

Nancy Sutley  
Chair, White House Council on Environmental Quality

SUBJECT: Data Center Consolidation and Strategic Sustainability Performance Plans

The White House Council on Environmental Quality (CEQ) and the Office of Management and Budget (OMB) are working in partnership to further Federal sustainability targets and other management goals. This partnership extends to the Federal Data Center Consolidation Initiative (FDCCI), an OMB-led initiative to consolidate and reduce the number of Federal data centers. Over the last decade the number of data centers has expanded dramatically, leading to costly, redundant, and inefficient IT investments.

The FDCCI seeks to curb this growth by reducing the cost of data center hardware, software, and operations; shifting IT investments to more efficient computing platforms and technologies; promoting the use of Green IT by reducing the overall energy and real estate footprint of government data centers; and increasing the overall IT security posture of the government. This curbed growth of data centers will have the beneficial effect of cutting energy use and costs, which helps the Federal government meet the sustainability performance goals outlined in Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance. The work of the FDCCI is critical. If data center proliferation continues, the energy consumed by data centers will surpass the energy savings agencies expect to capture by greening Federal buildings.

The effect of data center proliferation on energy usage is why our two teams coordinated to include Electronics Stewardship and Data Centers as one element of the Strategic Sustainability Performance Plans, and why we are continuing to work together to align our efforts.

To that end, we ask that you review your agency’s data center targets outlined in section (9) of your Strategic Sustainability Performance Plan -- especially the “Reduction in the number of agency data centers” -- to make certain that it is consistent with the latest information your agency submitted to OMB as part of the FDCCI. Doing so will help streamline our communication efforts as agency Strategic Sustainability Performance Plans are updated throughout FY11.
We note that our two teams are committed to working together to share best practices and foster collaboration within the CIO and SSO communities, who are leading the charge on data center consolidation and sustainability initiatives, respectively. We encourage agency CIOs and SSOs to coordinate closely in order to ensure the Obama Administration meets and exceeds its Federal sustainability goals.