

United States

Office of

Personnel Management Was

Washington, DC 20415-0001

October 3, 2011

Mr. Steve Van Roekel Federal Chief Information Officer Office of Management and Budget 725 17th St. NW Washington, DC 20503

Dear Mr. Van Roekel:

In accordance with the Data Center Consolidation Task Force September 30th 2011 updated guidance, I submit this status update and updated consolidation plan.

Since our initial submission on August 30th 2010, the U.S. Office of Personnel Management (OPM) has made considerable progress in integrating efficiencies within our IT management. Since OPM has only a single geographically dispersed data center, and cannot meet any of the datacenter closure milestones, OPM has focused our efforts on performing and maintaining Green IT Assessments, expanding the use of Virtualization, and developed a Cloud approach. Within the last 12 months OPM completed the following milestones:

- 1. In one year, OPM increased our server virtualization from 17% of Windows servers and 5% of Linux servers in FY 10, to the current levels of 50% of all Windows Servers and 31% of Linux servers are hosted within a virtual environment.
- 2. In FY 11, OPM completed the Data Center Consolidation phase 1 project, which:
 - a. Analyzed an optimized the Data center's air flow;
 - b. Set up Hot and Cold aisles to reduce cooling requirements;
 - c. Consolidated and standardized IT racks to reduce the overall footprint;
 - d. Decommissioned legacy physical servers; and
 - e. Optimized the air handling temperature settings.
- 3. OPM completed a second Green IT assessment that measured energy consumption, environmental efficiencies, and progress that the Data Center Consolidation phase 1 project achieved.
- 4. As part of the OPM Cloud strategy, we have evaluated applications and are in the process of migrating three applications to a Public Cloud provider, including the primary agency website OPM.gov.
- 5. OPM is in the process of collaborating with the Department of Interior (DOI), National Business Center. OPM has responded to two RFIs and multiple information requests in an effort to co-locate the DOI mainframe within OPM's mainframe infrastructure. We are completing this complex technical and cost benefit analysis to determine the feasibility and scale of the migration.

We believe that this progress shows our continued commitment to the ideals and goals of the Federal Data Center Consolidation Initiative.

I have reviewed the quantitative data supplied in the Consolidation Plan Update and relevant appendences. The information regarding servers and virtualization is accurate as supplied by our data center and server managers. As indicated within the consolidation plan, OPM currently lacks the ability to accurately report on power consumption metrics in all areas. This capability is a priority for FY12 to ensure accurate metrics and monitoring. All power consumption metrics used are estimates based on industry utilization calculations and accurate hardware inventories.

Attachments:

FINAL OPM FDCCI Final Consolidation Plan_Update 093011.docx FINAL_OPM_FDCCI_Final_Consolidation_Plan_-Update_093011-_Appendix_A.xlsx FINAL_OPM_FDCCI_Final_Consolidation_Plan_-Update_093011-_Appendix_B.xlsx

Sincerely,

Chief Information Officer

Office of Chief Information Officer U.S. Office of Personnel Management