EMC GLOBAL SERVICES FOR FEDERAL DATA CENTER CONSOLIDATION

Achieve your data center consolidation objectives and streamline your information infrastructure

ESSENTIALS
EMC Global Services offers fully customizable services for FDCCI designed to:
- Provide expert guidance
- Minimize risk
- Enable a smooth transition
- With an extensive track record of hundreds of data center engagements worldwide—both in the federal government and in the private sector—we are the partner of choice for FDCCI

BUSINESS CHALLENGE

The need for greater efficiency and a more cost-effective infrastructure is driving the need for change across government agencies and commands. Federal IT leaders are finding it necessary to rethink their data center architectures to minimize the cost related to facilities, energy consumption, and data center sprawl. They must also find ways to reduce the overall data center total cost of ownership (TCO). Most importantly, there are requirements within many federal initiatives that must be addressed: the Federal Data Center Consolidation Initiative (FDCCI), the U.S. CIO’s 25 Point Implementation Plan to Reform Federal Information Technology Management, the Department of Defense Efficiency Initiatives, and the Base Realignment and Closure (BRAC) initiative—all of which mandate data center consolidations or closures.

Consolidation or relocation of data centers is a complex undertaking that has significant impact on service levels and IT costs. Since relocation involves every IT asset and supported application, comprehensive planning is critical for a smooth relocation with minimal disruption to the organization’s mission.

SERVICE DESCRIPTION

EMC® Global Services offers fully customizable services for FDCCI designed to address both strategy and execution, including:

Data Center Consolidation Strategy provides a customized approach, whether you are consolidating many data centers into fewer or undertaking a consolidation inside a single data center. This service also delivers guidance on tiering infrastructure to better align costs with your objectives and prepare the architectural foundation for a virtualized data center. The strategy we develop is sensitive to geographic constraints, federal mandates, and the specific needs of your agency or command.

Data Center Migration takes an application-centric approach that leverages proprietary tools coupled with a comprehensive verification methodology to mitigate risk and decrease overall cost. EMC works closely with you to define a migration approach based on your needs that is flexible enough to scale with your evolving requirements. We place particular emphasis on your uptime requirements to ensure an efficient migration without unplanned outages.
Critical success factors for FDCCI include:

- Program management and governance
- Migration/consolidation and event scoping/planning
- Change/configuration/release management

Taking a holistic approach, EMC Global Services developed a data center migration methodology that provides program management, rigorous discovery and analysis, and migration application planning and execution as described in the following diagram.

**SERVICE VALUE**

EMC Global Services understands how to apply technology to solve the unique needs of government organizations. We use field-tested tools, proven methodologies, and best practices gained from engagements across both public and private sectors to minimize risk and optimize time to value in our engagements.

With experience in delivering hundreds of consolidation and migration projects to customers around the globe, we will provide guidance on ways to minimize the risk of migrations using our patent-pending methodology. Developed over eight years, our methodology is business and application-centric, ensuring the minimum of disruption during data center consolidations and migrations. In addition, EMC Global Services provides data center operations, facilities, and energy efficiency services to meet all of your data center needs.

**ABOUT EMC GLOBAL SERVICES**

EMC Global Services accelerates the software-defined enterprise through world-class technical expertise and service capabilities that deliver well-run hybrid clouds, big data solutions, empower ITaaS providers, and enable new digital-era applications. Our 16,000+ services experts worldwide, plus global network of partners, have the skills, knowledge, and experience organizations need to get the maximum value from their EMC technology investments—with an unending commitment to an exceptional total customer experience through service excellence.