EMC CONSULTING SERVICES FOR FEDERAL DATA CENTER CONSOLIDATION

Achieve your data center consolidation objectives and streamline your information infrastructure

ESSENTIALS

If your agency or command is interested in consolidating or relocating data centers, EMC Consulting can provide expert guidance on ways to minimize the risk and help you achieve 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 CHALLENGES

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.
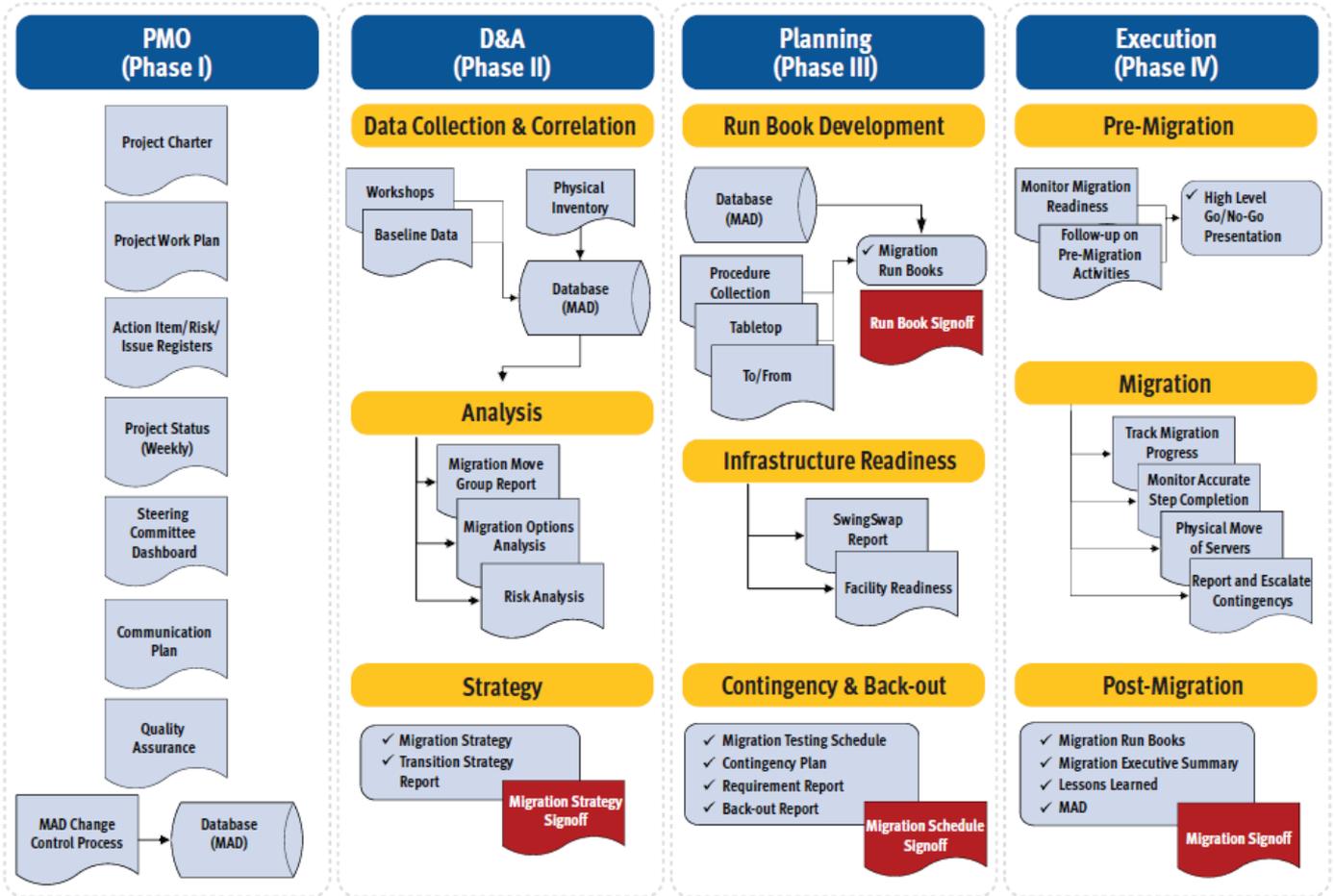
SERVICE DESCRIPTION

EMC® Services for Federal Data Center Consolidation (FDCCI) are fully customizable services designed to address both strategy and execution. They include the following:

• **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.

EMC²

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 Consulting 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 Consulting 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 Consulting provides data center operations, facilities, and energy efficiency services to meet all of your data center needs.

EMC CONSULTING

As part of EMC Corporation, the world's leading developer and provider of information infrastructure technology and solutions, EMC Consulting provides strategic guidance and technology expertise to help organizations exploit information to its maximum potential. With worldwide expertise across organizations' businesses, applications, and infrastructures, as well as deep industry understanding, EMC Consulting guides and delivers revolutionary thinking to help clients realize their ambitions in an information economy. EMC Consulting drives execution for its clients, including more than half of the Global Fortune 500 companies, to transform information into actionable strategies and tangible business results.

CONTACT US

To learn more about how EMC Consulting can help solve your business and IT challenges, contact your EMC Consulting representative, or visit us at www.EMC.com/consulting.

EMC Corporation
Hopkinton, Massachusetts 01748-9103
1-508-435-1000 In North America 1-866-464-7381
www.EMC.com

EMC²®