BUSINESS CHALLENGES

Government IT leaders at the federal, state, and local level face challenges when it comes to dealing with budget issues and cost-cutting measures from the lingering fiscal crisis. The executive branch and many states and municipalities have mandated that agencies continue to consolidate IT infrastructure and optimize the use of IT staff. Departments and agencies are challenged to “build small, build often, and build for density” to save money. That means rethinking data center architectures to minimize facilities-related costs and data center sprawl, as well as reduce overall cost of ownership (TCO).

The standard for IT infrastructure security and risk avoidance has evolved as cyberthreats become more common. Government IT leaders need to constantly consider their security posture. Because government IT security regulations are in flux, there will be cost and process impacts to all aspects of the data center.

Because of the changes in the structure of the workforce, the public sector data center of the past is no longer sufficient; modernization is a mandate. Consolidation or relocation of data centers is a complex program that potentially has significant impact on service levels and IT operational costs. Since relocation affects all IT infrastructure assets and applications, there must be no disruption and no security risks.

SERVICE DESCRIPTION

EMC® Consulting offers several fully customizable service offerings to address all aspects of your information infrastructure by providing a strategy and execution. These services include:

- Data Center Consolidation Strategy provides a customized approach, whether you are consolidating many data centers to fewer or undertaking a consolidation within a single data center. Our strategy helps you consolidate data centers for increased economies of scale. We also provide advice on your optimal build strategy.
- Data Center Migration utilizes 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 customers to define the most appropriate migration approach applicable to the agencies’ needs, and is flexible enough to scale based on changing requirements.
Taking a holistic approach, EMC Consulting developed a data center migration methodology that provides program management, rigorous discovery/analysis, migration group planning, and execution as described in the following diagram.

SERVICE VALUE

With experience in delivering hundreds of migration projects to customers around the globe, EMC Consulting has learned that a critical success factor is the right combination of industry expertise and infrastructure consulting experience. This consistent, stable program organization ensures the right level of business engagement and executive governance. We understand the needs in the public sector and develop a strategy to build an architecture that meets your requirements.

If your agency or department is interested in a migration, we can provide guidance on ways to minimize the risk of using our best-in-class methodology. Developed over eight years and through hundreds of successful engagements, the EMC Consulting methodology is business- and application-centric. In addition to these services, EMC Consulting provides data center operations, facilities, and energy efficiency services to meet needs in public sector IT environments.
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

For more information on EMC Consulting services, contact your EMC Consulting representative or visit www.EMC.com/consulting.