

BROCADE AND FEDERAL DATA CENTER CONSOLIDATION



FEDERAL

The FDCCI Opportunity

HIGHLIGHTS

- Allows agencies to meet rising user demands while meeting consolidation mandates
- Protects consolidated environments with leading security services
- Enables agencies to make better use of current investments

The Federal Data Center Consolidation Initiative (FDCCI) aims to close 40 percent of the Federal government’s 3,000-plus data centers by the end of 2015. Consolidation can be a challenging endeavor, because even as agencies are closing data centers, they’re being asked to process and store more data than ever before. For fewer data centers to do more work, they will need to be much more efficient.

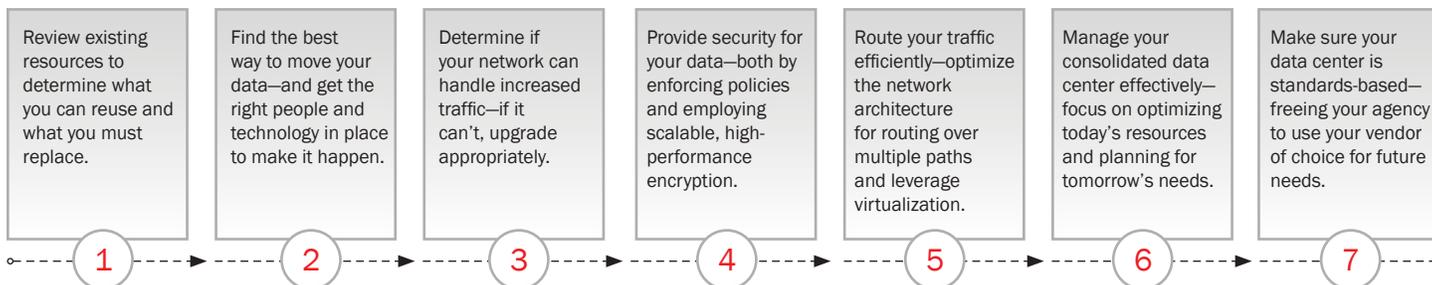
More importantly, data centers will need to be simpler to deploy, operate, and manage. Government data center professionals already have enough non-technical challenges. They need infrastructure that takes less time to manage and less effort to maintain. That all starts at the network. Fewer steps. Better results.

BROCADE DATA CENTER CONSOLIDATION SOLUTIONS

- Simplified architecture built on the open standards-based Brocade® VCS® Fabric technology allows agencies to better leverage current investments without having to rip and replace the existing network infrastructure.
- Brocade Gen 5 Fibre Channel (16 Gbps) SAN solutions—including the Brocade DCX® 8510 Backbone, Brocade 6510 Switch, and Brocade 1860 Fabric Adapter—provide the preferred storage networking solution for data center administrators worldwide.
- The Brocade ecosystem of security partners—such as McAfee, SafeNet, and Palo Alto Networks—works seamlessly

Figure 1.

How can agencies optimize data centers the right way?



with Brocade to provide a full range of network security services while Brocade Fibre Channel solutions provide data-at-rest and data-in-flight storage security by leveraging a broad range of partner management solutions.

BROCADE: SUPPORTING GOVERNMENT INNOVATION

Brocade understands the unique IT challenges of the Federal government. That's why we are committed to making our technology:

- **Easy:** You need to focus on meeting missions. Brocade networking solutions are easy to implement and manage—because agencies should spend less time managing their IT infrastructure and more time accomplishing their mission.
- **Open:** Trying to make a square peg fit in a round hole just takes too much time. Brocade solutions are based on open industry standards and interoperability, providing compatibility with other leading vendors represented in an agency's IT infrastructure. We are also committed to vigorously testing and certifying our products to ensure we comply with the needs and requirements of Federal agencies.
- **Innovative:** Doing the same thing over and over again and expecting different results will not solve the unique challenges Federal agencies face. That's why Brocade leverages years of experience to deliver innovative networking solutions that specifically address modern IT requirements, such as fabrics that have been successfully deployed in the storage world for more than 15 years. We also develop future-proof technologies designed to leverage new and emerging technologies such as SDN.
- **Value-Oriented:** Budget constraints are a reality in Federal government and beyond. Brocade places a high priority on delivering great value for cost and a strong ROI.
- **Incremental:** While incremental updates aren't always an ideal solution, budget realities and refresh cycles often make incremental innovation easier on agency budgets than rip-and-replace solutions. Brocade solutions allow agencies to update their networks in small incremental steps as needed—reducing dependence on proprietary standards with every step.

To learn how Brocade can help your agency accomplish its most critical missions, visit www.brocade.com/federal.

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