

# BROCADE SAN DATA MIGRATION SERVICES



## PROFESSIONAL SERVICES

## Streamlining Block Data Migration in SAN Environments

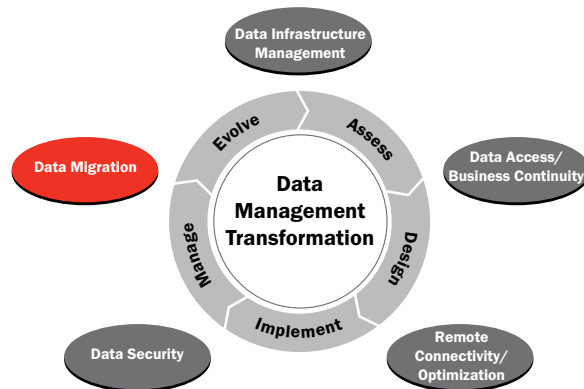
### HIGHLIGHTS

- Provides the flexibility of online and offline migration
- Preserves data integrity to support business continuity
- Enables migration in remote and/or heterogeneous environments
- Minimizes the impact on users during migration
- Leverages Brocade experts who utilize best practices to reduce the time, cost, and risk of data migration
- Frees up technical staff to focus on core business activities

In today's dynamic enterprises, ongoing data migration has become a common requirement for IT organizations as they consolidate and balance data across offices, data centers, or storage devices. However, many organizations find it increasingly difficult to seamlessly and confidently move block data in heterogeneous environments due to interoperability issues, maintenance windows, and other challenges.

One of the keys to migrating block-based data is correctly understanding Storage Area Network (SAN) performance constraints and implementing a migration plan that works within those constraints. To achieve a successful data migration, organizations must be able to:

- Complete the migration within the allotted maintenance window
- Avoid disrupting users or operations (especially for online migrations)
- Ensure complete data integrity before, during, and after the migration



To help organizations solve these challenges, Brocade® offers end-to-end services for both online and offline migration of block-based data in mainframe and open systems SAN environments. Brocade takes an innovative approach to data migration, focusing on key business challenges and unique requirements while minimizing the impact and cost to the organization. As a result, organizations can select the service that will best support their particular business and technical requirements, enabling them to accomplish their goals within existing constraints.

Brocade SAN Data Migration Services are based on proven methodologies that leverage Brocade technical expertise and best practices to help maximize investments in IT resources. By utilizing Brocade experts, organizations can relieve the burden and risks of data migration even in the most complex SAN environments.

### **BROCADE SAN DATA MIGRATION SERVICE**

The Brocade SAN Data Migration Service includes the following activities for online and offline migrations:

- A Brocade SAN expert will define the scope and schedule of the data migration, ensure that prerequisite and implementation requirements are met, and help select organizational resources to support the migration.
- Brocade will identify the hardware needed for the migration as well as the operational time constraints.
- Brocade, as a licensed bandwidth supplier, will help size bandwidth, and recommend and deliver a connectivity solution for all bandwidth requirements.
- Brocade will gather source and destination Logical Unit Number (LUN) information and map the topology for the data migration within a single SAN fabric or between multiple fabrics.
- Brocade will determine the impact on operations during the migration and establish a contingency plan.
- Brocade will perform the data migration, confirm completion, and verify data integrity.
- Brocade will document the new data architecture and conduct a Transfer Of Information (TOI).

### **ADDITIONAL BROCADE SERVICES OFFERINGS**

- Data Infrastructure Management Services
- Data Access and Business Continuity Services
- Remote Connectivity and Optimization Services
- Data Security Services
- Resident Consultant Services

### **MAXIMIZING INVESTMENTS**

Brocade and its partners offer complete data management solutions to meet a wide range of technology and business requirements. These solutions include education and training, services, and support to help optimize data management investments. For more information, contact an authorized Brocade sales partner or visit [www.brocade.com](http://www.brocade.com).

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