DMF
SGI® Data Migration
Facility Implementation

Leverage the Experts

SGI Professional Services consultants have been helping organizations realize the benefits of a tiered storage management strategy for nearly two decades. By implementing DMF, SGI's tiered storage management software tool, organizations can cost-effectively manage storage growth without limiting user access to data

When you engage Professional Services, we will work in close coordination with your project team to design and validate a solution, and then install and configure DMF to address your specific data usage patterns and storage management requirements. SGI offers both fixed-price implementation services and a custom solution to meet the most complex tiered storage environments. Additionally, for organizations with high availability requirements, we offer a supplemental High Availability DMF server implementation service. All offerings include project management throughout the entire project lifecycle.

This service is ideal for customers looking to implement a tiered virtualization strategy to maximize storage cost savings while minimizing administrative overhead.

Service Description

Our fixed-price suite of offerings delivers an automated tiered storage solution for most disk-to-disk, disk-to-tape, or 3-tier high performance architectures.

Experienced SGI personnel will:

- Provide project management for flawless execution
- Install and configure DMF software

- Configure DMF-managed filesystems
- Establish data migration policies for automated tiered storage management
- Configure tier 1 storage disk arrays to ensure 'always available' primary storage
- Create additional storage tiers to maximize use of low cost storage technologies
- Provide knowledge transfer to enable a smooth transition

Project Deliverables

- Configuration documentation
- Demonstrated automatic data migration and recall

"The ability to do partial file restoration was a key differentiator for SGI, SGI Professional Services was able to do it, and they were able to do it correctly, this has proven to be a lynchpin in allowing us to manage this content."

Mike Rokosa
Vice President of Engineering
NBA Entertainment

Customer Responsibilities

- Provide at least one technical resource with the appropriate access privileges to assist SGI personnel

- Work with project manager to collect requested information and documents

- Provide an outage window if necessary

- Hold to plan after agreement

- Provide access to relevant computing systems, storage systems, and networks as necessary to perform implementation during normal business hours, or at mutually agreed upon timeframes

- Assume responsibility for network connectivity, performance and configuration issues

Professional Services Staff

- Project manager

- Solution architect

Success Profile

NBA Entertainment's Digital Slam Dunk

In Secaucus, NJ, a massive digital workflow and archive management system is changing the face of sports entertainment. Installed at the headquarters of NBA Entertainment (NBAE), the digital facility—one of the most extensive of its kind in the world—enables producers and engineers to capture, catalog and store every play from every game played throughout the league. The system is also an essential component of the NBA's initiative to digitize and preserve 60 years of historical footage currentlyresiding on film and video tape.

"This has been so successful that two years of storage capacity has been consumed in half that time," Rokosa notes. It wasn't long, then, before Rokosa called again on SGI Global Professional services to grow the archive management infrastructure. Throughout its implementation and expansion, NBAE has relied on the expertise of SGI Professional Services. "SGI has stepped up from day one, and everything they've done has been a class act," says Rokosa. "They've supported us every hour of every day, and they've been creative in finding solutions to questions we haven't even asked yet."

When it comes to measuring ROI, Rokosa says he simply has to survey the impact the new SGI system has had on the NBAE facility. "Since we've started this path of centralized storage, with desktop based search and retrieval, we have not increased the number of edit stations here or the number of staff, yet we've still managed to dramatically increase the amount of product we've pushed through."

About SGI

SGI is a global leader in high performance solutions for compute, data analytics and data management that enable customers to accelerate time to discovery, innovation, and profitability. Visit sgi.com for more information.

For More Information

Please visit SGI InfiniteStorage Data Migration Facility (DMF) at sgi.com/products/storage/software/dmf.html

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