

SunSM Unified Storage Data Migration Service

Migrate your storage server quickly and securely



Your data is critical to the success of your business. As your business grows and the demand for more data capacity increases, so does the need for storage systems that can keep up with those demands. Migrating data to Sun's new line of storage systems provides the power and flexibility that your business needs. But data migration has become one of IT's riskiest challenges — with the possibility of affecting performance, downtime, and bandwidth. Today, executing a large-scale migration project requires significant time and expertise.

The SunSM Unified Storage Data Migration Service provides the level of expertise you need to help migrate your storage systems safely, quickly, and securely. This service can help you overcome the obstacles typically associated with data migrations, such as time, cost, application downtime, and loss of productivity. Sun and Sun partners leverage our uniquely qualified service delivery organization to smoothly migrate your data with minimal disruption, allowing your business to thrive while saving valuable time and money. With more than 36 years of industry experience, we are confident we can help meet your requirements.

Sun Unified Storage Data Migration Service

The Sun Unified Storage Data Migration Service facilitates complete data migrations without disrupting your internally and externally facing applications, helping reduce the major risks and costs associated with data migration. The benefits are many. Because your data migration occurs transparently, you can continue with

business processes that contribute to corporate growth and profitability. Your storage administrators no longer have to strategize to find the least harmful time to schedule an outage to move data. And online users have continuous access to the information they need.

Our migration engagement with you consists of four steps: architect, implement, manage, and validate. Our experts:

- Size the amount of raw capacity needed on the target system
- Predict the duration to move from the source to the target system
- Migrate all original data
- Migrate files over CIFS or NFS as appropriate
- Migrate metadata
- Map file access controls (mixed permission environments require custom scoping)

Once all data is migrated and validated, your new system is brought into the production environment.

Highlights

- Helps to improve ROI by migrating your system properly — right from the start
- Saves time and money by expediting system migration and optimizing overall performance
- Uses documented best practices and methodologies to optimize performance and ongoing maintenance
- Reduces costs of performing migration internally by using trained experts and proven migration practices
- Leverages Sun's experience, proven methodologies, and best practices to help reduce risk

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Features	Benefits
Service sizing tool	Sizes raw data migration, time to migrate, and cost to complete the service efficiently and securely
Migration of data, files, iSCSI volumes and control information from existing system (legacy Sun, NetApp, and EMC) to new Sun Unified Storage 7000 series server	Provides a quick, complete, and smooth migration, resulting in a faster time to market and accelerated return on investment
Recreation of operational environment	Maximizes the full feature/functionality of your new storage system

“Latency time has been reduced notably using Sun data server technology. Ad hoc Query and data load is three to five times faster than in the previous system in our context and use profile. It is more compact, with significant savings in storage space and energy consumption, while providing high performance.”

Pankaj Shah

Decision Support Systems,
Reliance Communication

Our experience is your advantage

Sun has a proven track record of successful migrations, built by helping many satisfied customers consolidate and migrate to a more effective IT infrastructure. You can help reduce risk and ease your transition by leveraging our experience and interim operations services.

Proven methodology and tools

Sun consultants utilize formal methodologies and tools that help make initial analysis more accurate, architectures more flexible, and implementations more robust. Sun's data migration services are designed to help enable success at every phase of your migration project.

When is the Sun Unified Storage Data Migration Service right for you?

You may benefit from Sun's data migration services if your environment requires some or all of the following:

- Maintaining application availability 24x7
- Maximizing staff productivity with limited resources
- Addressing compatibility in heterogeneous environments
- Preserving data integrity and availability
- Optimization of application performance
- Meeting budget guidelines
- Refreshing technology seamlessly
- Deploying new equipment into production rapidly
- Returning lease equipment on time

Learn More

For more information about data migration services or other professional services from Sun, please contact your Sun sales representative or authorized reseller or visit

sun.com/service/unifiedstorage