

# Data Storage Implementation

An Expert Solution That Enhances System, Application, and Disk Performance

### **Features**

- · Filesystem planning and tuning
- Configuration of RAIDs and JBODs to optimize throughput and meet your application requirements
- · Setup of mirrored disks
- Disk management, exercising and formatting of disks, and guides for creating volumes
- · Documentation of the implementation process

#### **Benefits**

- Maximized data retrieval: streamline efficiency based on your specific throughput requirements
- Improved performance: data storage solutions enhance the performance of your system and applications
- SGI technical expertise: experienced engineers provide an effective, long-term solution
- Knowledge transfer: provides basic skills to help you manage your data storage environment

## Optimize Data Retrieval and Throughput Performance

Whether your goal is achieving targeted throughput requirements or optimizing application-specific data retrieval, the Data Storage Implementation service can help you realize significant results in a minimal amount of time. An SGI technical expert specializing in data storage administration will help you arrive at a data storage solution that enhances both system and application performance.

## Knowledge Transfer Maintains Your Product Investment

To ensure long-term success with your data storage implementation, your SGI Managed Services representative will provide knowledge transfer of basic concepts and fundamental skills as well as discuss issues specific to your implementation. It's just another way SGI helps your staff gain the confidence needed to maintain and manage your product investment.

## **Purchasing Options**

The Data Storage Implementation service is available in two options for your IRIX® OS-based system depending on the configuration:

- · Tower or deskside storage unit, either JBOD or RAID configuration
- One storage rack unit, either JBOD or RAID configuration [additional RAID rack storage units available]





## SGI Managed Services

SGI Managed Services include a broad range of product-focused services to maximize system performance and accelerate productivity. Services include hardware installation, system deployment, implementation, and on-site and remote system management. Each service is delivered by an experienced SGI engineer.

## SGI Technology Solutions

SGI Technology Solutions are empowering a world of innovation and discovery by providing top-performance systems, solutions, and services to the world's leading technical and creative users. With exceptional expertise in high-performance computing, advanced visualization, and the management of complex data, our specialists have the resources and skill sets to architect, implement, and support the most effective technology solutions for the 21st century.

#### To Learn More

Contact your local SGI sales office to learn how SGI Technology Solutions can help you accomplish your technology goals and optimize your technology investment.

SGI Technology Solutions provides expert-to-expert technical services and solutions:

- · Systems Engineering
- Professional Services
- · Managed Services
- Support Services

For additional information, please visit www.sqi.com

# More Managed Services from SGI

### Implementation

- $\begin{tabular}{ll} \cdot IRIX @ System Implementation \\ \cdot IRIX Network Implementation \\ \end{tabular}$
- ·IRIX Upgrade Implementation
- ·SAN and CXFS™ Implementation
- ·Data Storage Implementation
- UPSafe™ Implementation • FailSafe™ Implementation
- MediaBase Implementation
- •SGI Media Server™ Implementation for Broadcast
- ·Linux® System Implementation
- •ESP System Group Manager Implementation

### Deployment

- Hardware InstallationDeployment Services
- System Management
- ·IRIX On-Site System Administration
- IRIX Remote System Administration
- ·Linux On-Site System Administration
- ·Linux System Tuning
- Performance Monitoring Service



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