

Storage Area Network and CXFS™ Implementation

Customized Storage Solutions for Your Business Environment

Features

- Complete assessment of storage business objectives
- Solutions customized to meet unique storage requirements
- Installation, configuration, and testing of SAN equipment
- Installation, licensing, testing, and tuning of CXFS (clustered filesystem) client-server software and the CXFS environment
- Knowledge transfer and documentation of the implementation process

Benefits

- Tailored configurations: achieve your objectives for data sharing, resource consolidation, high performance, and high availability
- Accelerated productivity: fast, accurate implementation of your storage solution
- Reduced cost of ownership: SGI provides documentation and basic skills to help you manage and maintain your storage solution efficiently



Complete Planning and Installation for Storage Solutions

As the amount of data grows exponentially and the need to access it becomes ever more critical, storage solutions that improve availability, scalability, and performance are increasingly in demand. But different market segments have different storage requirements. The technical experts at SGI know that delivering the optimal solution requires an understanding of each unique business environment.

Storage Solutions Configured to Meet Your Requirements

Priorities for enterprises include high availability and centralized data management. Because they often work with mixed-content and small-packet data, enterprise organizations need to maximize the value of their data assets while reducing the overall cost of storage. To accelerate the transfer of data between storage and computer systems, many enterprises are implementing high-speed storage area networks (SANs).

On the other hand, digital media businesses need high bandwidth and shared data access. Because these organizations work primarily with image-intensive data, they require solutions that are optimized for large file transfers and multiple filesystems accessing the same files on a shared disk. To enhance data-sharing performance among groups of computers, SGI has developed a clustered shared-filesystem technology called CXFS. CXFS runs on SAN disks that allow multiple hosts and multiple operating systems to have direct access to physically shared disks, thereby providing unprecedented availability, scalability, and performance.

Leading-Edge Technology, Real-World Expertise

The SGI® SAN and CXFS Implementation service brings leading edge SGI® technology and real-world expertise together to implement customized SAN, CXFS, or hybrid SAN and CXFS solutions that can meet the unique objectives of any organization.

Business Evaluations Ensure an Optimal Implementation

An SGI engineer will assess your computing environment and storage objectives, evaluating your requirements for enhanced data sharing, high bandwidth, resource consolidation, centralized management, modular scalability, and increased availability. After assessing your objectives, SGI engineers install, configure, and optimize the appropriate SAN hardware, software, and management tools for your storage solution. By understanding your objectives from the start, SGI develops optimally configured solutions to ensure reliability, performance, and investment protection.

Knowledge Transfer Helps You Maintain Your Storage Solution

SGI is committed to helping your staff gain the confidence needed to maintain your product investment. To ensure the long-term success of your SAN and CXFS Implementation, your SGI support engineer will provide basic knowledge transfer on storage-solution administration as well as documentation detailing the specific configuration of your system. Beneficial, in-depth training of the CXFS product and the software environment is offered by SGI Customer Education.



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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 storage, 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.

More Managed Services from SGI

Implementation

- IRIX® System Implementation
- IRIX Network Implementation
- IRIX Upgrade Implementation
- Data Storage Implementation
- UPSafe® Implementation
- FailSafe® Implementation
- MediaBase™ Implementation
- Linux® System Implementation
- ESP System Group Manager Implementation

Deployment

- Hardware Installation
- Deployment 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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