

A Roadmap for Optimizing Storage Investments, Introducing Efficiencies, and Evolving Storage to Meet User and Business Goals

#### FEATURES

Survey of storage and backup assets and practices for an accurate snapshot of the existing storage infrastructure and operations

Development of an end-to-end storage strategy to help manage costs and reduce risks while meeting user needs and enabling business applications

Recommendations for introducing industry-standard best practices and technologies, allowing the business to better focus on core competencies

Creation of a roadmap for gaining efficiencies from consolidation, virtualization, and other advancements

# SGI® Professional Services Storage Assessment

Every IT department must meet the data management needs of the business, which requires overcoming technical, logistical, and budgetary challenges. Storage teams must keep up with exponential growth and simultaneously try to minimize complexity, costs, and risk. On a business level, organizations also want to enable better collaboration with more efficient data sharing.

SGI Professional Services gives organizations the benefit of decades of experience dealing with these and other storage challenges. Whether in anticipation of an upcoming storage acquisition or upgrade, or as part of an overall efficiency initiative, SGI Professional Services Storage Assessment services help businesses ensure that storage solutions are optimally aligned with the business.

#### Identifying the Opportunities for Improvement

SGI Professional Services objectively assesses and recommends improvements that span medium- and large-scale storage infrastructures. The goal is cost control and optimizations by addressing both existing and future assets with business requirements. The depth of SGI's industry experience and a proven assessment process yields infrastructure-wide solutions that maximize storage utilization across departments, applications, and data centers. Users benefit as the organization gains workflow efficiencies that streamline access to data and provide information when and where it is needed. IT departments gain vendor-neutral recommendations that meet their needs – without any product bias.

#### Meeting the Needs of the Individuals and the Business

Through the Storage Assessment, organizations receive a holistic approach to storage, combining technology with industry best practices and proven architectures. By carrying out the recommendations, businesses can give users access to the information they need when they need it. Efficient access to data and optimized data availability contribute to more work done in less time.

#### Staying Focused on the Core Business

SGI Professional Services provides the best and most-up-to-date information on the latest technologies without requiring customers to allocate resources for research and evaluations. With deep technical knowledge of storage technologies, conventions, and deployments, our consultants can facilitate follow-on discussions across all organizations that manage or depend on storage assets. It allows the customer to remain focused on the core business, which ultimately drives revenue to meet their business objectives.



# SGI® Professional Services Storage Assessment

SGI Professional Services Storage Assessment Service Assessment Report Deliverables

[www.sgi.com/storage](http://www.sgi.com/storage)

Deliverables	Full Storage Assessment	Fingerprint Assessment
Document the current environment and future storage snapshots	•	•
Storage resource management policy and tools recommendations	•	•
Operation Policy (data management, usage, and creation of rules), service level agreements, and service level objectives recommendations	•	•
Information management, tiered storage, data archiving, data replication, backup, recovery, networked storage, business continuity, and disaster recovery solution architecture recommendations	•	•
Storage consolidation or decentralization recommendations	•	•
Networked storage recommendations	•	
Storage virtualization recommendations	•	
Information Lifecycle Management recommendations	•	
Data migration roadmap: Implementation plan to move data to either newer, faster classes of storage or moving data out of the primary storage and into a correct tier of storage	•	
Backup and recovery recommendations to meet recovery time and recovery point (i.e. amount of data loss) objectives	•	
Data optimization, accessibility, and performance analysis and improvement recommendations	•	
Current and future storage snapshots recommendations	•	•
Long-term storage growth and consolidation recommendations	•	•
Total cost of ownership and return on investment	•	
Storage usage best practice recommendations	•	•

**SGI Professional Services delivers a unique convergence of technology, innovation, and expertise for exceptional business results**

## To Learn More

For more information about SGI's Storage Assessment and other services in SGI's portfolio of Professional Services, contact your SGI sales representative.

**Corporate Office**  
46600 Landing Parkway  
Fremont, CA 94538  
tel 510.933.8300  
fax 408.321.0293  
[www.sgi.com](http://www.sgi.com)

North America +1 800.800.7441  
Latin America +55 11.5185.2860  
Europe +44 118.912.7500  
Japan +81 3.5488.1811  
Asia Pacific +61 2.9448.1463