STORAGE IMPLEMENTATION

Enterprise Storage Practice

STORAGE IMPLEMENTATION OVERVIEW
Insight knows that building solutions for data storage can be a complex and time consuming project. Implementing new storage technology into your environment or simply optimizing the current data storage architecture quickly and to industry best practices can be overwhelming. Our vendor neutral position allows us to focus on maximizing efficiencies and reducing challenges by choosing solutions that meet your individual needs.

STORAGE IMPLEMENTATION BENEFITS
Storage Implementation services help limit complexity, optimize performance and manage growth by creating a cost-effective, scalable and flexible storage infrastructure to:

- Certified, Authorized implementation experts are used for best practice storage implementation
- Vendor alliance assures your implementation is supported and backed by the storage vendor of choice
- Cross functional service engineers are capable of working with multiple storage technologies to provide a turnkey deployment
- Accelerated time to production with implementation services performed on site or within our unique custom integration labs

OFFERINGS
Insight’s Storage Implementation Solutions give you the most value from your investments by assuring optimal configuration from industry certified professionals. Insight’s offerings cover the leading industry trends in strategic architecture initiatives:

- Best practice storage area network implementation
- Business continuance and data recovery solutions to meet your data protection objectives
- SAN optimization projects for improved capacity, performance, and stability
- Tiered storage solutions for improved ROI, matching the cost of storage with the value of data
- Storage virtualization providing the capability to centralize SAN management and controls across multiple array subsystems from multiple storage vendors

SUCCESS STORIES
NATIONAL-BASED RISK MANAGEMENT ORGANIZATION
Summary
Insight assisted this client in implementing an industry leading storage solution and migrating their enterprise data off their end-of-life storage arrays.

Challenge
The client was challenged with implementing a storage infrastructure refresh to increase the performance, accessibility and continuity of their SAP production environment without disruption.

Insight Solution
Insight achieved performance requirements that increased the client’s business productivity and decreased operational costs. Insight built a data storage strategy that adhered to the continuity needs of their business and...
presented the highest level of data integrity and security. Insight repurposed the client’s existing storage array and deployed an ILM infrastructure that improved agility and gave the client the flexibility and scalability to adapt to changing business needs without disruption.

NATIONAL-BASED RETAILER

Summary  Insight provided a turnkey implementation of a tiered storage solution to address expanding storage requirements driven by regulatory requirements.

Challenge  The client was under regulatory pressure to save customer related data for at least three years, resulting in expanding data storage requirements that could not be addressed by their existing direct attached storage architecture. Additionally, the new storage solution needed to be implemented without disruption to the clients business and seamlessly to the retail applications using these systems.

Insight Solution  With little to no storage architecture capability within their internal IT staff, Insight was able to provide a valuable service in implementing a dynamic storage solution capable of scaling to both current and future data storage requirements. The implementation provided best practices and knowledge transfer of the user-friendly management interfaces to the clients’ internal IT staff. The client benefitted by the turnkey implementation of a dynamic storage infrastructure, reducing the time to production of this much needed solution. An added benefit to the client was the ability of this new storage infrastructure to grow with the clients business as needed.

INTERNATIONAL FOOD PRODUCT COMPANY

Summary  The client needed to implement a redundant storage solution in their environment. They also wanted to extend the life of their storage investment and were looking for ways to avoid having to purchase new fiber switches to address the fact that they were at full capacity.

Challenge  The client was in need of a solution that could extend the use of their end-of-life storage infrastructure until their next budget cycle when they could replace them. In addition, the existing infrastructure was non-redundant and the switch fabrics were at full port capacity.

Insight Solution  Insight provided the client with a strategy to change the existing storage array mode to an Active/Active setting and to alter all up stream components including switch fabric, cabling, Host Bus Adapters, and Host software to take advantage of the new dynamic failover capability. The client was able to maintain stable, reliable business operations until it was able to budget for a new SAN architecture. Client has since returned to Insight to design, implement and configure a new SAN solution.