



CASE STUDY

NetApp Storage Systems Migration



Integrating People, Process and Technology

Simplified Remote Management and Reduced Total Cost of Outsourced Infrastructure delivered

At a Glance

CHALLENGE

Higher cost of ownership and limited scope for scaling up the systems

SOLUTION

Move the existing EMC storage systems into NetApp storage systems and integrate it with the existing VMware set up

BENEFITS

- Lower costs
- Enhanced scalability
- Simple remote management
- Increased Reliability

About Client

Founded in 1895, Albany International Corp. is an established textile and material processing company. Its core business custom-designed fabrics and belts essential to the production of paper and paperboard. Albany's business extends its advanced textiles and materials capabilities into a variety of other industries, most notably aerospace composites, nonwovens, building products, and high-performance industrial doors.

The Challenge

Albany International Corp hosted its IT development systems and quality systems in EMC data center storage platform that resulted in a higher cost of ownership.

The Solution

GSS Infotech recommended moving the primary storage systems from EMC-based environment into NetApp FAS3140 storage systems and integrating them with the company's existing VMware with NetApp FAS270 storage systems that was implemented earlier by ATEC to use as a secondary exchange server.

Methodology

Albany International Corp.'s latest NetApp deployment began with GSS Infotech's use of VMware VMotion technology to migrate 20 terabytes of virtual machines from outsourced storage on Fibre Channel to a newly purchased NetApp FAS3140 storage system running NFS.

Solution Components

NetApp Components

- NetApp FAS3140 storage system
- NetApp SnapManager for SQL Server
- NetApp SnapManager for Microsoft
- Office SharePoint Server
- NetApp SnapManager for VirtualInfrastructure
- NetApp SnapMirror
- NetApp SnapVault
- NetApp Snapshot and de-duplication technologies

For more information about NetApp storage systems migration services:

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Protocols

NFS

Third-Party Products

VMware ESX

VMware VMotion

Environment

Microsoft Exchange Server 2007, Microsoft SQL Server 2005 and 2008, Microsoft Office SharePoint Server 2007, Microsoft Windows Server 2003 and 2008, SAP ECC 7.0 Partner

Locations

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About GSS Infotech

GSS Infotech is a fast growing Managed IT Service provider and operates globally with its headquarters in Hyderabad (India) and offices in USA, APAC and Middle East. GSS is a CMMi level -3 company with accreditations like ISO 27001, ISO 9001, and ISO 20000 for Quality, Security and Service management. With its 11 year-presence in the IT industry, it provides customized solutions to over 200 Fortune customers across verticals like Telecom, Manufacturing, Financial services, Insurance, Transportation, Healthcare, Legal, and Power, globally.

A Pioneer in managed IT Services, GSS offers a wide range of services to customers across the globe which includes

Infrastructure Managed Services

- Virtualization Services
- Datacenter Services
- Remote Infrastructure Management Services

Application Management services

- Application Development and Maintenance
- Testing- Verification and Validation

Cloud Services

- Cloud Workshop & Visioning
- Evaluation / Proof of Point Services
- Cloud Solutions Engineering & Enablement
- Maintenance, Monitor and sustain on Cloud

GSS Infotech delivers scalable and cost-effective solutions to its customers with its impeccable blend of business expertise and delivery excellence in Enterprise Technology, Methodologies, and Implementation.