

VMware Disaster Recovery

Challenges

- Legacy unsupported replication technologies in use
- Difficulties in testing and executing disaster recovery plans
- Performance and capacity limits reached with existing storage solution
- Complex application and file storage provisioning
- No support for latest Windows Server versions with current hypervisor

SNS Solution

EMC VNX5300 Fibre Channel block and NAS storage

A VNX5300 was deployed at the production site in Mayfair and the recovery site at Waterloo. FAST Cache acceleration was used to provide high performance storage for the VMware hosts. Windows shares run directly from the VNX and existing files were migrated along with their security permissions. Built in replication technologies ensured that protected LUNs and File systems are kept up to date at the recovery site.

VMware vSphere and VMware vCentre Site Recovery Manager

vSphere at each site now runs nearly all of the server infrastructure including many recently migrated physical servers. With full VNX integration, Site Recovery Manager provides push-button fail-over failback, and non-disruptive testing.



Background

Grosvenor is a privately owned property group with offices in 17 of the world's most dynamic cities. Their future success is tied to the sustainable growth of the cities in which they have a presence. Grosvenor have a vested interest in the future shape of the urban landscape and aim to help create and manage attractive and vibrant cities in which people choose to live and work.

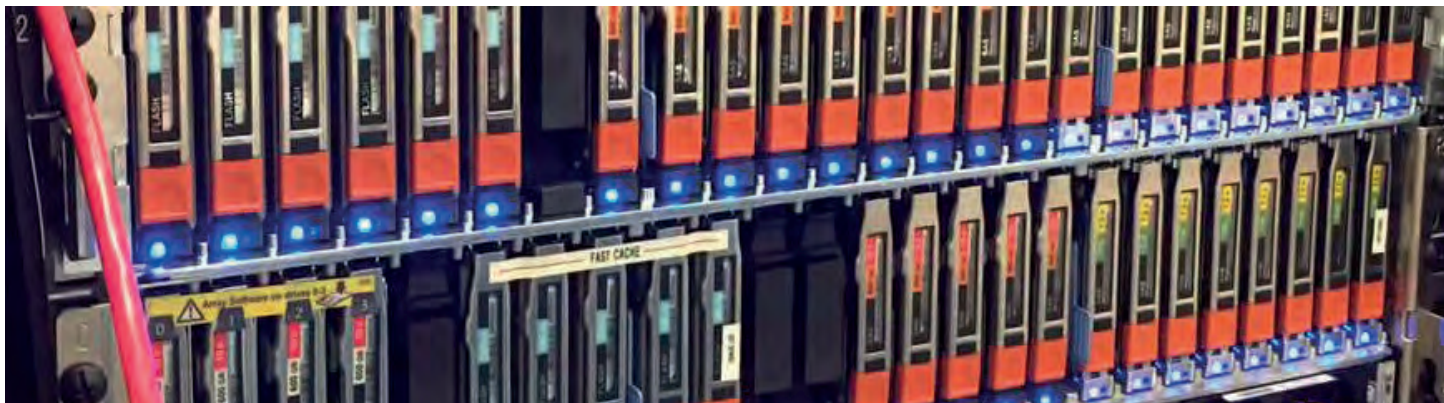
The group has total assets under management of £11.8bn and are one of few property companies who have extensive knowledge of markets around the world, Grosvenor's are characterised by their interest in the mix of property which makes urban communities thrive.



The move to VMware went extremely well and all of our initial concerns were quickly dispelled thanks to the skill and expertise brought by the SNS team

SNS provide us with dedicated professionals who are always on hand for providing honest and knowledgeable advice. They delivered everything we expected and more, we would definitely recommend their services to other organisations without a doubt.

Ami Rajput, CTO Grosvenor Group



At a glance...

Company Size 210-500 employees

Industry Real Estate

Applications EMC VNX5300
VMware vSphere
VMware vCenter Site Recovery Manager

Previous Environment Vizioncore vReplicator

Solution Storage
Virtualisation
Disaster Recovery

Technology Highlights EMC VNX5300 (Fibre Channel block and NAS storage)
VMware vSphere and VMware vCenter Site Recovery Manager

“*Deploying the EMC storage arrays has allowed us to take advantage of flash performance and built in replication. VMware neatly makes use of these to provide us with a simple failover procedure which can be tested giving the business full confidence in our disaster recovery capabilities.*”

Ami Rajput,
CTO Grosvenor Group

About us

SAXIS delivers infrastructure solutions to match your needs and budget

We are not just a technology reseller, we are specialists that deliver high quality, well planned IT solutions to maximise your return on investment. Our role is to listen, understand and help you with an on-going strategy that will address the key IT challenges of your organisation.

We have a proven track record of delivering IT solutions across the UK from medium to large organisations. Our customer references clearly demonstrate how we have helped many organisations to reduce cost and boost productivity with high quality IT solutions and support. [SAXIS. Complex IT Problems, Simply Solved.](#)