

### SNS Enables VMware Disaster Recovery for Grosvenor Group

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.



### 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

### 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 vCenter Site Recovery Manager

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

### BENEFITS

- Increased confidence in the business continuity plan as DR tests can be regularly performed within acceptable timescales
- Better application performance as hot data is automatically accelerated to Flash speeds
- Simple provisioning of block and file storage
- Robust hardware based replication
- Support for latest versions of Windows Server

“The VMs on our existing EMC CX3-10 were replicated using vReplicator to a server at our recovery site. Prior to the new solution going in, we had no way of upgrading, from vSphere version 4, without losing the replication component. In addition to this the recovery process was manually intensive and had never been proven.”

Ami Rajput, CTO Grosvenor Group

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“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

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## AT A GLANCE

<b>ORGANISATION SIZE</b>	201-500 employees 1,000 employees
<b>INDUSTRY</b>	Real Estate
<b>APPLICATIONS</b>	EMC VNX5300 VMware vSphere VMware vCenter Site Recovery Manager
<b>PREVIOUS ENVIRONMENT</b>	Vizioncore vReplicator
<b>SOLUTION</b>	Storage Virtualisation Disaster Recovery
<b>TECHNOLOGY HIGHLIGHTS</b>	EMC VNX5300 Fibre Channel block and NAS storage VMware vSphere and VMware vCenter Site Recovery Manager

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“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

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## ABOUT US

### SNS 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 to small, medium and enterprise 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.



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