

SANsymphony™-V Storage Virtualization Software

Infrastructure-wide features work across unlike and incompatible storage devices

SANsymphony-V software solves difficult storage-related challenges introduced by server and desktop virtualization, cloud computing, general expansion, business continuity, and disaster recovery initiatives. It forms an active, transparent virtualization layer across disk storage devices to maximize the availability, performance and utilization of data centers large and small.

The integrated set of centrally-managed data protection, provisioning, caching, replication and migration functions operates uniformly over different models and brands, assimilating current and future equipment non-disruptively. You'll find that SANsymphony-V cost-effectively speeds up applications, delivers uninterrupted data access and extends the life of your tiered storage investments, while giving you peace of mind.

Solution Highlights

- Makes business continuity and disaster recovery practical for virtual servers, virtual desktops and general IT consolidation
- Eliminates storage-related disruptions due to inevitable maintenance, reconfiguration, upgrades, expansion and failures
- Speeds up application performance by removing disk I/O bottlenecks
- Maximizes use of available disk capacity
- Centralizes and automates storage administration despite variations in equipment

Features at-a-Glance



Compatibility

Please see www.datacore.com for more recent updates to the list of supported environments

Storage Manufacturers Supported

All of the popular disk manufacturers are supported including:

- Dell
- EMC
- Fujitsu-Siemens
- Fusion-IO
- Hitachi Data Systems (HDS)
- HP
- IBM
- LSI
- NetApp
- Nexsan
- Oracle (Sun)
- Promise
- Seagate
- Texas Memory Systems
- XIO

Prerequisites

- Microsoft Windows Server 2008 R2

Host Operating Systems Supported

- Microsoft Windows Server 2008 R2, 2003 and 2000
- Microsoft Windows 7 and XP
- Apple MacOS X
- Unix
- HP-UX
- IBM AIX
- Sun Solaris
- RedHat Linux
- SUSE Linux

Hypervisors Supported

- VMware ESX, vSphere
- Microsoft Hyper-V on Windows Server 2008 R2
- Citrix XenServer

Disk Packaging Supported

- Internal disk drives
- External JBODs
- External storage systems
- Solid State Disks

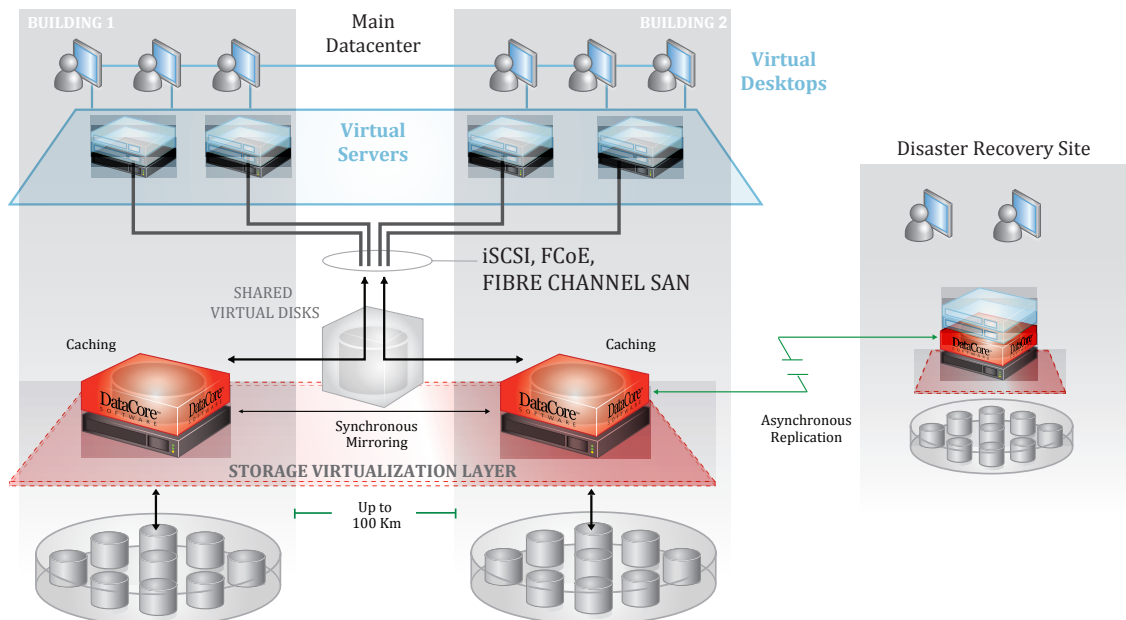
Disk Interfaces Supported

Direct-attached and SAN-based connections

- SAS
- SATA
- iSCSI
- Fibre Channel & FCoE

Network Compatibility

- Synchronous mirroring between nodes over iSCSI and FC connections
- Asynchronous remote replication over IP LANs, MANs and WANs



AUTO-TIERING ACROSS HETEROGENEOUS STORAGE DEVICES
SATA, SAS, SSD, iSCSI, FC, ETC.

For additional information,
please visit: www.datacore.com
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