

*"Conquer Your Mountains of Data"*

## SGS VMWare Snapshot Director

**Enhances the capabilities of VMware ESX Server 2.5, with application-aware snapshots.**

CorData's Application Snapshot Director for VMware® is a cost-effective, readily deployable solution that dramatically improves data protection of VMware ESX Server 2.5 virtual machines (VMs) by providing transactionally consistent recovery-an important enhancement to the crash consistency native to VMware. The result: significantly faster, reliable data recovery. Now VMware environments can easily meet critical business recovery time objectives (RTO) and recovery point objectives (RPO).

# VMWare™ Snapshot Director

No More Data Loss... Advanced storage networking with a simple, open systems approach.

If you use VMware to virtualize and consolidate servers, you know it includes a utility to take snapshots of VM instances. However, this can be a complex process that results in "crash consistent" backups for the applications within each instance. In other words, recovering your data from the snapshot backup of VM is like trying to reboot after a sudden system crash. Imagine having to wait many hours for database consistency checks, rebuild the system, reinstall software, etc., and still risk losing critical data...or, worse, maybe you've already experienced it.

Fully Application Aware

CorData storage gateways provide the intelligence and depth of integration to facilitate the communication of the VMware snapshot process in each application's distinctive "language." SGS Snapshot Director for VMware works in tandem with unique application-specific SGS Snapshot Agents (for Oracle, Microsoft Exchange, etc.) to quiesce host-based database applications, email applications, and file systems running on Virtual Machines to ensure transactional integrity and point-in-time consistency of any snapshot taken.

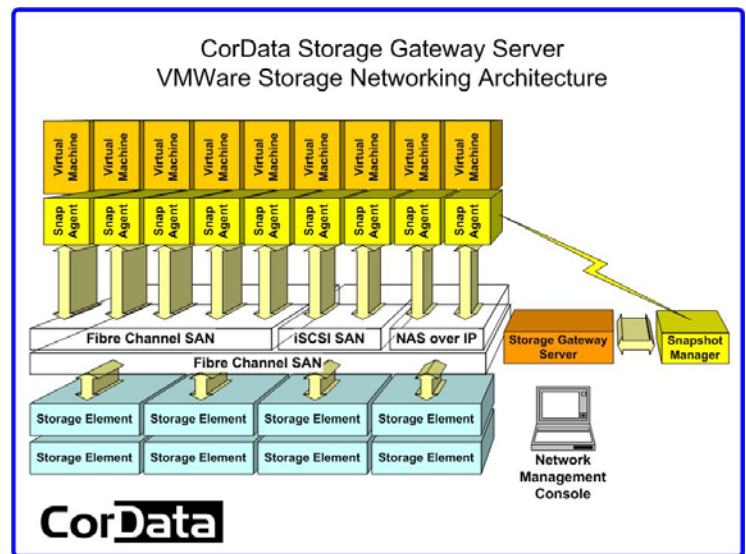


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CorData SGS/ VMWare Solutions

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## SGS Snapshot Director for VMWare... The next step beyond SAN and NAS data storage



# SGS Snapshot Director

**SGS Snapshot Director for VMware Specifications**  
Supports VMware ESX Server 2.5

**Solution Components:**

SGS Snapshot Director for VMware runs on the VMware ESX server

SGS SAN Client software runs on each VM, and File system-specific or application-specific SGS Snapshot Agents run on their respective VMs

**Snapshot Agents available for virtual machines operating within the VMware ESX Server environment:**

For Linux environments: IBM® Lotus Notes®/Domino, Oracle®, Linux file system

For Novell® NetWare® environments: Novell GroupWise®, NetWare file system

For Microsoft® Windows environments: Microsoft Exchange Server, IBM Lotus Notes/Domino, Microsoft SQL Server, Oracle, Sybase®, Informix®, IBM DB2 UDB, SAP®, Pervasive® SQL, Microsoft Volume Shadow Copy Service, Windows file systems

Global Console  
VMWare Snapshots  
Virtualized Storage

**Snapshot VM Images,  
Application Aware,  
Consistent-State Data,  
Fast Recoveries,  
Virtualized Storage**

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