

CommVault Galaxy Provides Worldwide Exchange Backup and Recovery for Royal Dutch Shell Group of Companies

QUICK FACTS

Industry/Solution:

- Utilities & Energy

Platform/File System:

- Microsoft Windows 2000

Applications:

- Microsoft Exchange 5.5/2000

Challenge:

- Needed worldwide solution to protect servers and applications. Searched for solution that matched Windows 2000 and Exchange 2000 reliability, scalability and productivity.

Solution:

- CommVault Galaxy Backup & Recovery

Benefits:

- Saves time — automated backup and recovery
- Scalable — support for complicated networked infrastructure
- Increases productivity — centralized unified product
- Great support — easy, fast deployment

Company Profile

Shell Services International (SSI) needed a world-wide standard data and storage management solution to protect over 150 Microsoft Exchange 5.5 and 2000 messaging systems and more than 1,500 Microsoft Windows 2000 servers across its chemical, aviation, gas and oil, and services divisions. As an integral part of their worldwide infrastructure upgrade strategy, Shell was searching for a backup and recovery solution that matched and complimented the reliability, scalability and productivity delivered by Windows 2000 and Exchange 2000. In addition, Shell needed robust support for deployment of Windows 2000 and Exchange systems in high-performance Storage Area Network (SAN) architectures as well as traditional LAN environments. This worldwide upgrade is targeted for completion in winter, 2002.

CommVault Galaxy Protects 40,000 Exchange Users in 350 Worldwide Locations

When a global company is going through server and desktop upgrades, it looks for technology that can reduce the complexity and labor required to complete the task successfully and securely.

Shell chose CommVault Galaxy to help protect information residing on Shell's servers, storage systems, and tape libraries. Galaxy will back up and recover data automatically. That's no small task for a couple of reasons. First, Shell's servers are connected to storage via Fibre Channel-based storage networks or an IP network, or they're directly attached to storage. The second reason involves the volume of the infrastructure. The infrastructure includes 1,500 Compaq ProLiant servers and 90,000 desktops, along with the Advanced Digital Information Corp. automated tape libraries that support them.

Strategic Cooperation Key in Decision

Shell's distributed infrastructure of Windows 2000 Servers and Advanced Servers with Exchange 5.5 and Exchange 2000 systems demanded a flexible computing architecture and data protection strategy. The CommVault Galaxy storage management software, leveraging high-performance servers and storage arrays from Compaq Computer Corporation, will protect terabytes of Windows and Exchange data. SSI worked with Compaq Systems and CommVault to ensure full interoperability between the Compaq StorageWorks family of RAID, fibre channel, and storage subsystems and CommVault's Galaxy Enterprise 2000 software suite.

"The Royal Dutch/Shell Group is embarking on a world-wide project to renew its entire desktop infrastructure and provide a uniform platform to allow its businesses to operate globally. Shell Services International (SSI), which is executing this project, selected CommVault's Galaxy storage management solution as our worldwide data protection solution for Windows 2000 and Exchange," said Johan Krebbers, Global Service Management, (SSI). "The product's advanced management capabilities and seamless support of different storage architectures were fundamental factors in our decision.

CommVault Galaxy Better Than the Competition

Johan Krebbers, an IT architect at Shell, looked at other storage-management software vendors, including market leader Veritas Software Corp., before choosing CommVault. Says Krebbers, "CommVault seemed to work better with Microsoft, they gave us better feedback from the beginning, and customer service was just better."

"As a Windows 2000 certified application, CommVault's Galaxy solution offers customers best-of-class data protection

for Microsoft Windows 2000 and application-level integration for Microsoft Exchange 5.5 and 2000 environments," said Peter Conway, Director, Windows.NET Server Marketing at Microsoft. "The rationalization of their world-wide infrastructure on Windows 2000 and Exchange will enable the Royal Dutch/Shell Group to lower their administrative costs, improve scalability and achieve better reliability. Galaxy has earned a reputation for

delivering advanced storage management capabilities that make it an important enabling technology for Windows deployment."

CommVault Galaxy Delivers Results

As corporate messaging infrastructures and mission-critical data repositories continue to grow exponentially in volume, CommVault's Galaxy data and storage management software suite continues to provide first-class

backup and recovery to companies in need of enterprise-wide data protection. Setting a new standard for reliability and functionality in enterprise storage management, the CommVault Galaxy solution consistently delivers success stories like Shell's to validate its reputation as today's storage management solution of choice for today's data-intensive organizations.

Key Benefits:	Key Performance Indicators:
Bullet-Proof Protection	Backup "re-startability" from point of interruption for completed backups every time, unmatched reliability
Reduced Costs	Ease of use and one day deployment and ramp up frees up IT administrator(s) = time & money savings
Seamless Business Continuity	Rapid restores for minimal downtime
Preserved Data Integrity	Restores data with all meta properties intact
Rapid Deployment	Galaxy can be deployed, configured and fully operational in one day

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