

Tandberg Data unveils affordable, business-grade NAS solution for SMB data protection

DPS2000 NAS makes file sharing and storage consolidation easy with powerful deduplication technology and cross-platform support for Windows, Macintosh and Unix/Linux

SYDNEY, February 24.

Tandberg Data, the global supplier of data protection solutions, today added another building block to its growing data protection portfolio by introducing the DPS2000 NAS Series, a flexible, powerful, affordable family of disk systems created with small- to medium-sized businesses (SMBs) in mind.

When combined with AccuGuard, the companys new, advanced backup and recovery software featuring source-based deduplication, the DPS2000 NAS (network-attached storage) provides users with automated data protection, including simple cross-platform file sharing, consolidated iSCSI storage, improved backup and recovery capabilities and remote replication for offsite data storage and disaster recovery.

The Tandberg Data DPS2000 NAS allows SMBs to extend their storage and share data on a single, cost-effective platform. The DPS2000 NAS can be configured as a file server and/or an iSCSI target server providing simultaneous file-level access and block-level storage for maximum disk utilisation. Each file-level volume can be used for file sharing, disk-to-disk backup and IP video surveillance. As many as eight, unique iSCSI targets can be maintained simultaneously, allowing users to extend local storage for multiple servers without system disruption.

The DPS2000 NAS solution features a user-friendly interface and an easy-to-use Web-based file browser. Integrating seamlessly into existing environments, the DPS2000 NAS ships with a single server version of AccuGuard software, which provides backup and recovery utilising a powerful source-based data deduplication engine designed to increase effective storage capacities by as much as 20 times.

As technologies like deduplication and replication become more accessible, shared storage simply demands the attention of small businesses everywhere after all, they have the same requirements for data protection as large enterprises, but complex solutions and hefty price tags have trumped their needs in the past," said Jeff Boles, senior analyst and director of validation services at Taneja Group.

"Tandberg Data's DPS2000 NAS, alongside Tandberg Data's AccuGuard deduplication software technology, provides a compelling range of functionality including commercial-grade data protection but brings with it freedom from the cost and complexity associated with systems built for the enterprise."

Powerful Data

Protection

The DPS2000 NAS ensures optimal data preservation and disaster recovery for all business needs in a single compact system. Its block-level remote replication provides offsite storage to another DPS2000 NAS, ensuring high data availability and fast disaster recovery. Its innovative hot-swap design offers full data redundancy, allowing the DPS2000 NAS to operate even when a failed drive is being replaced. The rack-mount configuration also features redundant, hot-swappable power supplies to provide an extra level of data protection and eliminate data downtime in the event of a failure.

The advanced RAID (redundant array of independent disks) configuration of the DPS2000 NAS allows users to increase capacity through physical HDD (hard-disk drive) migration. During the HDD swap, all data residing on the legacy hard drives is seamlessly migrated to the newly installed drives without server downtime. In addition, the virtual appliance stacking feature enables multiple DPS2000 NAS units to be stacked together so that capacity can be scaled up as needed.

DPS2000 NAS Features

Simultaneous

file sharing and iSCSI disk storage on the same device

Cross-platform

sharing for Windows, Macintosh and Linux/Unix

Storage

consolidation across multiple servers onto a single DPS2000 NAS

AccuGuard

server software with source-based data deduplication

Physical HDD

migration and virtual appliance stacking

Volume

encryption and advanced RAID options for data security

Block-level

remote replication for offsite data protection and disaster recovery

Smart

power-management features and redundant power supplies

Hot-swap

HDDs and power supplies

One-year of

onsite hardware service to assure up time*

*Where available

Configurations

The DPS2000 NAS comes in a desktop configuration with 4TB or a 1U rackmount configuration with either 4TB or 8TB.

AccuGuard Software

Tandberg Data AccuGuard is a Windows-based backup and recovery software designed for SMBs. It is an easy-to-deploy, set-it-and-forget-it solution that protects physical and virtual Windows servers. Automatic backup plans ensure data is backed-up coherently from a specific point in time.

AccuGuard utilises a powerful data deduplication engine designed to increase users effective storage capacities by as much as 20 times. Backup verification ensures that every file is saved correctly and without corruption and that stores are searchable down to the version level for quick file discovery.

Source-Based

Deduplication

Tandberg Data's AccuGuard software increases effective backup storage capacity and decreases the backup windows leading to hard dollar savings. Using source-based deduplication - deduplication of data by identifying and removing redundant data prior to storage - optimises bandwidths, allowing daily backups to run as much as 20 times more efficiently. This makes AccuGuard an ideal solution for high-traffic LAN backup and disaster recovery. Increased backup storage capacity allows many more full backups to remain online for the most reliable data recovery practice.

Availability

Tandberg Data DPS2000 NAS solution will be available in March 2010 through Tandberg Data's established worldwide channel of distributor and reseller partners. It will ship together with AccuGuard, a Windows-based backup and recovery software.

About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions for the SMB.

Tandberg Data offers a wide selection of business-grade storage solutions, ranging from disk-based appliances, such as the RDX QuikStor, the DPS1000 Series VTL and DPS2000 Series NAS, to automated tape solutions like the Tandberg Data StorageLoader and StorageLibrary Series. Tandberg Data also offers tape drives, based on the LTO, DAT, SLR, and VXA tape technology platforms, and media. Tandberg Data solutions are supported by AccuGuard, a robust, easy-to-use deduplication software. All solutions are supported through a worldwide service and support network, recognised globally for its outstanding levels of service. In addition to the standard warranty and support offerings, on-site service upgrades provide Tandberg Data customers with further peace of mind.

Tandberg Data products are supported by all major operating systems and software applications to successfully integrate and operate in heterogeneous storage environments. All solutions are designed to meet the growing storage requirements of small and medium-sized organizations with scalability, reliability, and backward compatibility features that ensure cost-effective operation and long-term investment protection.

Tandberg Data markets its solutions exclusively through a global channel of qualified resellers and distributors. This channel model is supported by OEM agreements with major server manufacturers including Apple, Fujitsu, Fujitsu Technology Solutions, HP, Hitachi, IBM, and NEC. Tandberg Data's distributors in Australia are: ACA Pacific, Datastor and Multimedia Technology. In New Zealand the distributor is Ingram Micro New Zealand.

For further information, please visit <http://www.tandbergdata.com/apac>

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Tandberg Data Asia

TD Asia is headquartered in Singapore, with centralised Sales, Marketing, Finance, Administration, Logistics, Technical and a state-of-the-art Service and Repair Centre to cater for consumer needs worldwide.

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