D-Link Introduces iSCSI-based SAN Storage Solution for Small and Medium-Sized Businesses

xStack™ Storage SAN Array Offers Over 11 Terabytes of Affordable High-Performance Data Storage Capacity with 15 Drive Bays and Eight 1Gbps Ethernet Ports

SYDNEY, Aust., January 29, 2008 – D-Link, the end-to-end networking solutions provider for business and consumers, has introduced its xStack Storage iSCSI 3000 series product line for small and medium-sized businesses that need greater data storage capacity and better data recovery at a price they can afford.

The D-Link DSN-3200, with eight 1-gigabit per second (Gbps) ports, can run up to 15 drives with storage capacity of more than 15 terabytes with 1TB hard drives (or higher capacity once greater volume hard drives are introduced) and handle more than 65,000 input/outputs (I/Os) per second.

"This xStack Storage 3000 line represents the next-generation of storage technology that offers advanced IP storage solutions that are extremely fast, powerful and affordable," said Maurice Famularo, Marketing Director, D-Link Australia & New Zealand.

Famularo added that, once the luxury of only large organisations or mid-sized enterprises with 200 to 1000 employees, storage technology like that offered by D-Link is now available and affordable to the small-to-medium business (SMB) market at a fraction of the cost of traditional SAN storage solutions.

"As an alternative to expensive Fibre Channel and slower software-based iSCSI solutions, the DSN-3200 acts as an IP network storage system or as a backup and data recovery iSCSI device, delivering a balance of features and price for IT managers looking for a robust and expandable storage solution."

The D-Link xStack Storage DSN-3200 provides eight 1GbE ports and supports IEEE 802.3ad Link Aggregation Groups for full offload capability so that all eight ports can be grouped together, totaling 850Mbytes bandwidth, for increased throughput and redundancy.

Built-in efficiencies
Other features built into the xStack Storage 3000 Series are iSCSI "system-on-a-chip" (SoC) technology, up to 512MB of system memory, up to 15 Serial ATA hard drives, up to 4GB of battery-protected cache memory and support for Serial ATA (SATA) II disk technology.

Full monitoring and control
Each storage array has an embedded user-friendly IP-SAN Device Manager (IDM) with a complete suite of monitoring and control functions. Advanced features include adaptive and persistent cache management for write-back, write-through, write-coalescing and multi-stream read-ahead on a volume basis.

The products also have VLAN zoning that supports IEEE 802.1Q VLAN tagging to segregate traffic into isolated areas for access security, and RAID support at Levels 0, 1, 1+0 and 5 (striped sets, mirrored sets, parity sets, striped mirrored sets and JBOD).

The xStack Storage DSN-3000 family has a storage management software stack that provides volume virtualisation features by utilising the concept of "storage extents", the fundamental building blocks used to enable features such as RAID, online capacity expansion and volume migration.

Price and Availability
The D-Link DSN-3200 can be ordered through the company's network of value-added resellers and distributors. The DSN-3200 has a recommended retail price of AU$15,490 inc. GST, and NZ $POA. Prices include appropriate drive trays but not disk drives.

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About D-Link
D-Link is the global leader in connectivity for small, medium and large enterprise business networking. The company continues to strive for excellence as an award winning designer, developer, and manufacturer of networking, broadband, digital electronics, voice and data communications solutions for the digital home, Small Office/Home Office (SOHO), Small to Medium Business (SMB), and Workgroup to Enterprise environments. With millions of networking and connectivity products manufactured and shipped, D-Link is a dominant market participant and price/performance leader in the networking and communications market. D-Link Australia and New Zealand headquarters are located at Building A, Level 3, 11 Talavera Road, North Ryde, NSW, 2113, Sydney Australia. Phone (02) 8899 1800; FAX (02) 8899 1868; Internet www.dlink.com.au; email marketing@dlink.com.au.

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