

D-Link Introduces 8-Bay iSCSI Network Storage Solution For Small to Medium-Sized Organisations

Newest xStack™ Storage Area Network Array Offers Affordable Direct Attached Storage Replacement or Data Backup Solution With Easy Configuration and Management

SYDNEY, Aust. – April 15, 2008 – D-Link Australia & New Zealand, the end-to-end networking solutions provider for business and consumers, today introduced the newest member in its xStack™ Storage series for small to medium-sized organisations seeking a reliable, economical network data storage solution and enhanced data recovery with an 8-bay iSCSI Storage Area Network (SAN) Array supporting up to 8TBs* of storage capacity.

The D-Link® DSN-2100 xStack Storage Area Network Array can easily be implemented as a low cost block-based solution for data backup and recovery, replacement of Direct Attached Storage drives, or providing a cost-effective entry-level nearline storage solution.

"D-Link's DSN-2100 targets the needs of growing companies that have outgrown Direct Attached Storage and are seeking a turnkey networked solution for storage expansion," said Maurice Famularo, Marketing Director, D-Link Australia & New Zealand. "With our new DSN-2100 we are providing a flexible Storage Area Network with easy configuration and management, thanks to D-Link's tightly integrated xStack SAN architecture, which is in sharp contrast to the discrete implementation of competing solutions."

The DSN-2100 SAN Array is based on the same powerful System-on-a-Chip (SoC) design found in larger arrays such as D-Link's DSN-3000 series, but housed in a smaller chassis with 8 hot swappable drive bays. It utilises a 10Gbit iSCSI SoC solution capable of supporting up to 8TBs* of raw capacity using 1TB hard drives (and more with larger drives as they become available).

The DSN-2100 iSCSI SAN Array is capable of handling over 80,000 I/Os per second. It implements four 1GbE ports and supports IEEE 802.3ad Link Aggregation Groups (LAG) for full offload capability so that all four ports can be grouped together, totalling up to 425MB/s bandwidth, for increased throughput and redundancy.

Key Features and Benefits

- **Reliability:** Will auto-detect a failed drive and rebuild with a spare drive in the drive pool. Redundant power supplies provide added system failure protection.
- **User Friendly:** The DSN-2100 has a built-in IP-SAN Device Manager with an easy to understand Graphical User Interface to create, manage, expand, and monitor the storage pool, volumes, and RAID (Redundant Array of Independent Disks).
- **Scalability:** To add more storage, simply plug a drive into an empty bay. As higher capacity hard drives are introduced, the xStack SAN Array's overall capacity will increase accordingly.

- **Speed:** Four 1GbE ports are supported on the DSN-2100 – most competitors typically have one or two. These 4 ports can be aggregated for 4GbE throughput.
- **Compatibility:** The xStack Storage Family supports RAID levels 0, 1, 2, 1+0, 5 and JBOD (Just a Bunch of Disks) using SATA-I or SATA-II (Serial Advanced Technology Attachment) hard drives.
- **Innovation:** The DSN-2100 is the industry's first entry-level SAN array to incorporate System on a Chip (SoC) technology.
- **Integration:** Most competitors use discrete components and assemble them into a solution. The SoC solution allows D-Link to drive the cost of SAN solutions lower with the removal of several component devices normally required in discrete implementations.
- **Ease-of use:** Smaller organisations often lack the knowledge for deploying and managing a Fibre Channel SAN. iSCSI allows them to leverage their existing Ethernet skill set.

**Total accessible capacity may vary depending on operating environment and formatting.*

Price and Availability

The D-Link DSN-2100 xStack Storage Area Network Array is available now with recommended retail prices of AU\$10,349 inc. GST and NZ\$11,900 inc. GST.

More information can be obtained at D-Link websites, www.dlink.com.au and www.dlink.co.nz.

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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