



Media Release

D-Link Announces Safeguard Engine For xStack And Web Smart Switches; Stops Traffic Caused By Outside Attacks

Safeguard Engine Offered as Free Upgrade to Existing D-Link Business Class Switches

SYDNEY, Aust. – June 6, 2007 – D-Link, the end-to-end networking solutions provider for business and consumers, today introduced its Safeguard Engine technology for new and existing next-generation xStack™ and Web Smart™ business class switches, providing improved performance and uptime for business networks by automatically stopping unnecessary traffic caused by a malicious attack from effecting normal data traffic flow.

The powerful D-Link Safeguard Engine automatically prioritises good traffic and can throttle unwanted network traffic. This enables necessary data to flow smoothly while high volumes of data packets, which can be caused by computer worms and viruses, can be identified as unwanted and potentially dangerous, and blocked at the switch.

When networks are bombarded with packet requests stemming from a malicious attack, system administrators often find network switches randomly malfunctioning, with no response to network management.

The Safeguard Engine works with the switches' built-in access control lists (ACLs) and other access control mechanisms to ensure that all network systems maintain their highest performance levels by assigning appropriate priorities to all network traffic, preventing the system from acknowledging packets caused by worms, viruses and other invaders that can cause network gridlock.

"Without special defence capabilities in a switch's central processing unit (CPU), a network infrastructure can quickly become overwhelmed by erroneous bulk traffic, unable to process valid packet data and keep the network running smoothly," said Dean Williams, Product Strategy Manager, D-Link Australia & New Zealand.

"We're introducing our Safeguard Engine in xStack and Web Smart business class switches as a value-add to IT customers and business owners, providing an extra layer of protection that automatically detects and blocks unnecessary traffic from negatively effecting the performance of a network, keeping the infrastructure running smooth with minimal down-time," he added.

D-Link introduced the xStack Switch series in 2005 and since then has shipped well over more than 1.8 million ports worldwide.

The D-Link Safeguard Engine is especially effective when deployed in networks with many users, such as school campuses, ISPs and enterprise-level installations to name a few.

Price and Availability

The Safeguard Engine technology is available with the following new and existing switches: the xStack 24-port DES-3828, 24-port DES-3828P (Power Over Ethernet), 48-port DES-3852, the Web Smart DGS-1216T and DGS-1224T, and the DXS-3250 managed enterprise Layer 2 stackable switch.

Selected future xStack and Web Smart switches will be upgradable to include the Safeguard Engine. Further information will be available from D-Link.

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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 1 Giffnock Avenue, 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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