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Dax Networks launches DX-4044

Dax Networks has launched DX-4044, an advanced 4 Mbps local area network (LAN) extender. It has routing features and is paired with an integrated 4-port 10/100 switch. It provides all the functions of single-paired high speed digital subscriber loop (SHDSL) 4-wire router. A business communication access solution, the routers enable customers to leverage the latest broadband technologies and meet the growing data communication requirements. DX-4044 offers symmetric payload rates of 64 kbps to 2.3 Mbps in the 2-wire mode and 128 kbps to 4.6 Mbps in the 4-wire mode.

DX-4044, which is virtual LAN enabled, offers significant benefits in terms of efficient use of bandwidth, flexibility and performance. It has advanced features such as multi-DMZ, virtual server mapping and virtual private network (VPN) pass-through for safeguarded connections.

DX-4044 follows the simple network management protocol (SNMP). It has the SNMPv1/SNMPv2 agent and MIB II, which enables network administrators to manage performance, troubleshoot problems, and plan for network growth. DX-4044 also supports four ports, 10Base-T/100Base-T auto-negotiation and auto-MDIX switching ports, which allows easy configuration and management with password control for various application environments.

Priced at Rs 50,000, DX-4044 is targeted at small, medium and large enterprises. Dax offers a three-year carry-in warranty and online support to its customers. The company plans to market the product through its retail channels across the country.

Cisco introduces ASA 5580 series security appliances

Cisco has launched the ASA 5580 series of adaptive security

appliances, the company's highest-performing security appliance offering. It offers a super-high-performance security platform providing a highly scalable firewall with up to 20 Gbps of throughput and a 10,000-user, remote access concentrator for secure sockets layer (SSL) and IP security-based VPNs.

The Cisco ASA 5580 series is designed to protect media-rich, highly transactional and latency-sensitive applications at the enterprise data centre and internet gateway. It provides a security solution with market-leading throughput, the highest connection rates in the industry, large policy configurations, and very low latency. This makes the appliance highly suitable for the security needs of organisations with demanding applications such as voice, video, data back-up, scientific or grid computing, and financial trading systems.

The 5580 series consists of three offerings: the Cisco ASA 5580-40 security appliance, Cisco ASA 5580-20 security appliance, and Cisco ASA 5580-20 remote access VPN concentrator. The ASA 5580-40 offers up to 2 million simultaneous connections, 750,000 security policies and 10 Gbps of firewall throughput, which can be scaled up to 20 Gbps for data-intensive applications such as video sharing or storage area networking. The ASA 5580-20 models support up to 1 million simultaneous connections and have 5 Gbps firewall throughput. All three models deliver connection handling rates of 150,000 connections per second. They offer ultra-low latency, as low as 30 microseconds, and maintain uniform performance levels even in strenuous, mixed-traffic environments.

According to Cisco, the ASA 5500 platform, when combined with the high performance firewalling of the Cisco ASA 5580 series, provides a single security appliance that protects a distributed enterprise's central data centre sites, remote locations and mobile users. While customers can add VPN remote access ser-

