WebSmart Technology Offers Remote-Serviceability and Configuration Capabilities

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Marvell®, a technology leader in the development of extreme broadband communications and storage solutions, today introduced **WebSmart technology** available in the new Prestera® -DX162 and –DX242 packet processors. The new technology offers SMB customers a unique level of management capabilities that enables them to service, configure and perform cable diagnostics on their switches – remotely.

The new Prestera-DX162 and –DX242 devices with WebSmart technology are coupled with Marvell's innovative Virtual Cable Tester® technology (VCT) to provide customers with an easy to use, cost sensitive solution for the growing GbE SMB market. Additional high performance features available in the Prestera-DX162 and –DX242 include Port Base VLAN, static IP address, 802.3x Flow Control, and static Port Trunking.

"By offering the new Prestera-DX162 and -DX242 with WebSmart we empower our customers to develop feature- and cost-optimized products for the SMB market," said Allen Eliasi, Product Marketing Manager, Marvell. "The SMB market has traditionally been offered either a managed or unmanaged solution and now with WebSmart technology, customers can choose a new level of management that will save them time and money."

Availability
The new Prestera-DX162 and -DX242 GbE, 16- and 24-port, packet processors with WebSmart technology are available now and shipping in

volume.

About VCT Technology
Marvell's innovative VCT cable diagnostic technology enables IT managers and end-users to quickly and remotely analyze the quality and attributes of the attached cable plant, helping to pinpoint the cause of network cable malfunctions without deploying field support personnel or bringing down the network. VCT enables a significant reduction in installation time, cable debug efforts and overall network support cost for end-users.

About Prestera-DX Devices
The Prestera-DX family of devices feature non-blocking performance and high integration by combining onto a single chip SerDes interfaces, Gigabit MACs, packet buffer memory, a powerful switch engine, management interfaces, and port mirroring. As a result of the high-integration, the Prestera-DX devices are sold in small, low pin count packages enabling 4-layer PCB design versus the currently available "pin-heavy" RGMII solutions. The DX devices are also designed to offer optimized load balancing across link aggregation for server connectivity and connecting desktop switches to core switches.

The original press release can be found here.