

American Broadband Services combines MPLS with National Coverage

Fresno, California. - (May 10, 2005) - American Broadband Services, a national provider of private broadband networks for businesses, today said it is combining MPLS technology with its "National" network that enables broadband network access at any business address in the United States and Canada.

American Broadband Services installed carrier-class Alcatel MPLS switches in each region of the country. The MPLS-based network core is combined with American Broadband Services' expanded DSL, ATM, frame relay, and IP networks providing access throughout the United States and Canada.

American Broadband Services can provide DSL reach to about 80 percent of the business addresses served by almost 9,200 unique telephone company central offices in the United States and another 1,500 in Canada. Anywhere else where DSL is not available American Broadband Services can supplement frame relay, cable, or satellite access for building virtual private networks, or VPNs.

"Our current plan is to utilize MPLS as a key technological component to underpin our future network evolution," said Brian Watters, Director of American Broadband Services. "It is our intent to converge our nationwide ATM and IP networks into a single core that is supported by a high availability MPLS engine."

MPLS, short for Multi-Protocol Label Switching, enables businesses to consolidate and prioritize their communications - voice, video, and various grades of data communications - onto a single VPN. MPLS also allows each business location to communicate directly with any other site on a fully meshed multi-location network using American Broadband Services' private backbone network, averting the public Internet altogether.

MPLS offers better control, is easier to manage, boosts reliability, and enhances security across a wide area network. It can provide an excellent migration path and method for improving the performance of frame relay and private line networks installed years ago. With MPLS, customers are able to prioritize their network traffic so business critical applications will have a higher service quality than e-mail or Web surfing.

MPLS-based VPNs provide customers various key benefits including: scalable any-to-any connectivity for communications; privacy and security equal to frame relay and ATM-based (Layer 2) VPNs; increased scalability to support large VPN deployments with hundreds to thousands of sites, and; Internet Protocol (IP) class of service with support for multiple classes of service within a VPN.

Network offerings from American Broadband Services currently include frame relay, frame relay over DSL, ATM over DSL, CPE-based VPNs, and network-based VPNs.

American Broadband Services can design networks so data traffic averts the public Internet and remains private.

"We want to give customers the widest possible choice of broadband access solutions coupled with powerful networking solutions such as MPLS and work with them to determine what is best for their business applications," Watters said. "American Broadband Services is broadband access agnostic and it is network solution agnostic. We back this up with one neck to grab for installation and support anywhere in the U.S. and Canada."

National enables businesses and carrier customers to use American Broadband Services for getting broadband access available from most major long-distance carriers, local telephone companies, cable, satellite and other communications providers in the United States and Canada. National helps eliminate the cost and complexity of managing multiple carriers, services, and geographies through a single-point of contact with American Broadband Services.

About American Broadband Services

American Broadband Services is a national provider of private multi-location broadband networks for business and carrier customers. Through its network facilities, American Broadband Services uses a wide variety of last-mile broadband access technologies (DSL, frame relay, ATM, cable, and satellite) for building wide area networks (WANs) or virtual private networks (VPNs) that reach 100 percent of all U. S. business locations. American Broadband Services' product suite of managed WAN and VPN services. The company's Web site is www.americanbroadbandservices.com Telephone: 1-559-420-0200.