

# MPLS Now Offers Frame Relay Users Faster More Cost Effective Point to Point Solution

LAS VEGAS, Nev. – May 3 (SEND2PRESS NEWSWIRE) – Multi-protocol label switching (MPLS) gives network users better performance for existing applications and flexibility to divert and route traffic around link failures, congestion, and bottlenecks at 10-40% savings over Frame Relay, according to Alain Nguyen of ShopforBandwidth.com.

MPLS was invented to solve the problem of bridging multiple disparate protocols such as Frame Relay, ATM, and Ethernet. In computer networking and telecommunications, MPLS service provides unified data-carrying service for both circuit-based and packet-switching clients. It can be used to carry many different kinds of traffic, including IP packets, ATM, SONET, and Ethernet.

MPLS has a number of benefits including Class of Service (COS). With MPLS service, you can prioritize the data flow on your network and ensure the most critical data traverses the network reliably in congested situations. A prime candidate for a MPLS network would be VoIP as voice traffic cannot tolerate the jitter and delay when a network becomes congested. When using VoIP through Frame relay, there is often the jitter and delay that businesses cannot tolerate when talking to their clients.

“Applications running on a network such as VoIP, CRM, ERP, videoconferencing, etc. run better over MPLS than traditional 20 year old Frame Relay. In the next 3 to 5 years, it is expected that MPLS circuits will overtake frame relay and point-to-point circuits in popularity since it is a better technology which has now proven to be more beneficial to businesses,” says Nguyen.

Shopforbandwidth.com recently helped a company acquire MPLS service with three locations in different states. They had issues communicating with each other. Being in the process automation industry, when they sent large files, everything went to the public Internet; it was slow and unproductive for their daily operation. They needed to connect the three locations together and interact with each other and the MPLS solution enabled them to do so through a private, fully meshed network.

They now send files between each other all privately at faster speeds avoiding the Internet. In addition, they save on their long distance cost since all their sites are connected through an internet protocol (IP) phone system allowing them to talk to each other without any per call charges. They can also do videoconferencing between each sites reducing travel cost yet still be productive when they need to have face-to-face meetings.

## **About ShopforBandwidth**

Shopforbandwidth.com enables small to midsize business customers to

efficiently purchase broadband services by being a one stop source to get quotes from various nationwide network providers. Shopforbandwidth.com has helped hundreds of businesses get broadband services – T1, T3/DS3 line, Frame Relay service, MPLS, VPN, OC3 line and save cost on their purchase by selecting quality bandwidth providers at the most cost effective broadband prices.

For more information on MPLS, Frame Relay, T1 and T3/DS3 lines and OC3 connections, please visit [www.ShopforBandwidth.com](http://www.ShopforBandwidth.com) or call 702-967-0213.

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