

PenTeleData unveils Multiplex EtherPoint high-speed Internet solution

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PenTeleData announces Multiplex EtherPoint – a scalable dedicated high-speed Internet solution designed for commercial organizations that need to move large amounts of data across networks between multiple locations.

Multiplex EtherPoint allows a customer to link multiple networks in different locations to each other while providing each location with dedicated high-speed Internet access without the extra cost of a high-speed line for each location. Rather, Multiplex EtherPoint employs virtual lines that link to the customer's multiple physical locations.

Multiplex EtherPoint offers specially-tiered bandwidth that is scalable from 2 Mbps to 1 Gbps over high-speed, reliable fiber connections. It also provides guaranteed bandwidth as with traditional DS-1 and DS-3 connections.

As well as being a lower cost option for businesses or organizations with multiple locations in distant cities, Multiplex EtherPoint can be added to an existing Asynchronous Transfer Mode (ATM), EtherPoint, or other PenTeleData high-speed Internet connection.

Multiplex EtherPoint will allow a customer to meet bandwidth demands while providing constant, reliable, high-speed Internet connectivity to all customer locations. It will also streamline and simplify the customer's wide area network while introducing unparalleled speed, security, efficiency, and dependability.

“The power of PenTeleData's Multiplex EtherPoint allows commercial customers to inexpensively link networks together from multiple locations at scalable high speeds over reliable technology,” says Jeff Reinhard, Vice President of Operations at PenTeleData.

How does it work?

As with a standard EtherPoint connection, Multiplex EtherPoint provides the customer locations with a high-speed Internet connection with one main difference: support for multiple logical networks to be connected to one another and to the Internet. All of this is done with one physical connection that allows for multiple virtual connections for other locations in distant cities. In the past customers had to pay for a physical line connection at each of its locations adding up to multiple line charges and higher costs. Now with our Multiplex solution customers can order one line for the main facility and branch off that line virtually to each of their other multiple locations saving them on additional physical line charges.

Multiplex EtherPoint is ideal for commercial customers who wish to connect multiple buildings and one or more Internet connections where any one building needs more than one secure connection.

Because Multiplex EtherPoint is a scalable solution, bandwidth can be increased, frequently without any hardware or equipment changes, making the upgrade process smooth and seamless.

Features of Multiplex EtherPoint

- Functions on dedicated, durable technology.
- Offers specially-tiered bandwidth and is scalable from 2 Mbps to 1 Gbps
- Hosts a single physical connection for multiple logical networks
- Protected, dedicated high-speed Internet solution.
- Includes PenTeleData's 24/7 Network Control Center support.
- High-speed, reliable fiber connections to customer locations.
- Provides guaranteed bandwidth as with traditional DS-1 and DS-3 services.

Benefits of Multiplex EtherPoint

- Economical and helps maintain low operating costs.
- Protected, dedicated high-speed Internet solution.
- Seamlessly links together multiple locations and networks.
- Enables low-cost unencrypted VPNs (Virtual Private Networks).
- Offers unparalleled speed, flexibility, and customization.

About PenTeleData

Founded in 1994, **PenTeleData** is Pennsylvania's largest provider of Internet service and data connectivity and remains a family-run organization with its heart based in northeastern Pennsylvania. Offering quality toll-free, unlimited Internet access, data transport and consulting services throughout Pennsylvania and New Jersey, **PenTeleData** draws its resources from a consortium of cable and telephone companies.

Regional telecommunications companies makes up PenTeleData, including Blue Ridge Communications, CATV Service Inc., Ironton Telephone Co., Service Electric Cable TV and Communications, Service Electric Cablevision, Service Electric Cable Company and Service Electric Company.

PenTeleData has engineered one of the largest, privately owned fiber optic networks in the nation. Running on high-speed lines (OC-12, OC-3, DS3, DS1) and OC-12/OC-3 SONET rings, the **PenTeleData** ATM network -- with more than 60 Points of Presence throughout Pennsylvania and New Jersey -- delivers Voice, Video, Data and Internet services throughout the region. For more information about PenTeleData, please visit us on the web at www.penteledata.net or call us at 800.281.3564.