

6 February 2002

Source: PenTeleData

PenTeleData Announces Highspeed DirectNet Internet Suite With Exclusive EtherPoint Service

Palmerton, PA -- 6 February, 2002 : PenTeleData, Pennsylvania's oldest and largest provider of Internet and data transport services proudly outlines its suite of premiere highspeed Internet services – DirectNet – provided throughout the tri-state area.

PenTeleData delivers these dependable dedicated DirectNet Internet services to educational institutions, health care providers, government and businesses throughout New York, New Jersey and Pennsylvania.

First to be able to provide a new wide area technology that's scalable, **PenTeleData's** DirectNet EtherPoint is capable of transporting IP Internet traffic to any organization at varied highspeed rates. From a minimum EtherPoint speed of 512 kbps up to 100 Mbps per second, rather than having to purchase several T1s and trying to balance the data traffic across the network, connect to EtherPoint and receive all of the bandwidth your organization requires.

Only a full-duplex plug is all that's required to receive an Ethernet connection for **PenTeleData's** DirectNet EtherPoint service. At the point of demarcation, the customer receives a standard Ethernet cable to plug into a PC, Switch or Router. EtherPoint is similar to a T1 point-to-point line plugging into the customer's router. What is better about this than wireless or T1? Simpler equipment needs: It's just Ethernet.

This easily scalable service offers graduated bandwidth, the hardware for EtherPoint is inexpensive and EtherPoint works on dedicated, proven technology. When it's all said and done, only a piece of wire plugs you into EtherPoint speeds of up to 100 Mbps.

“Exclusively offered by **PenTeleData**, EtherPoint delivers reliable, dedicated Internet connectivity that quickly links up separate campuses, satellite offices or remote locations,” said Jeff Reinhard, General Manager.

PenTeleData's DirectNet suite of highspeed dedicated Internet services encompasses the true and tested standard T1 Internet line. Large files, Video Conferencing, E-Mail, ads, artwork and lots more will flow in and out of your office computers at lightning speeds.

A **PenTeleData** DirectNet T1 connection means the worldwide wait is over. Instead, the Web becomes a thing of beauty, delivering the Internet to your organization's computers up to 50 times faster than a standard dial up connection, 20 times faster than an ISDN and more reliable than DSL.

Even bigger, a **PenTeleData** DirectNet T3 is a leased-line connection to the Internet, which can transfer data at 44.736 Mbps. It also supports video conferencing, full-screen and full-motion video.

PenTeleData's DirectNet T3 service provides you with the maximum amount of bandwidth around-the-clock for the most demanding Internet applications and access requirements. Point to-Point-service provides your entity with a dedicated, 24 hour-a-day link to the Internet.

Starting from speeds of a fractional T1 through a full OC-12, 622 MB DirectNet connection via ATM, **PenTeleData's** Point-to-Point service will link your business directly from your network to the Internet. Since you won't be sharing this circuit with anyone else, this type of connection provides your business with a guaranteed connection to our facility 24-hours-a-day.

Whether it's audio and video conferencing, file transfer or any kind of multi-user activity across your LAN, you will have the performance.

Another **PenTeleData** DirectNet service, Frame Relay is a packet-switching protocol for connecting devices on a Wide Area Network (WAN). You can think of Frame Relay as a service for customers who want connections at 56 kbps to T-1 speeds.

Frame relay is often used to connect local area networks with major backbones as well as on public wide area networks and also in private network environments with leased lines over T-1 lines. It requires a dedicated connection during the transmission period. It's not ideally suited for voice or video transmission, which requires a steady flow of transmissions. However, under certain circumstances, it is used for voice and video transmission.

PenTeleData's Frame Relay service is a popular solution for medium-sized entities that require constant high-speed access.

Finally, **PenTeleData** features DirectNet DSL with download speeds as high as 1Mbps -- that's up to 20 times faster than a regular 56k modem. And since DSL is always on, access to the Internet is just a click away -- no more busy signals or waiting to connect.

A **PenTeleData** DSL connection will help you make the most of your time. The faster speeds allow you to send and receive files quickly. Since DSL technology can utilize your existing phone lines, it allows you to get the most return on your investment.

Whether you're a Commercial, Educational or a Healthcare Institution -- a dedicated **PenTeleData** DSL connection can provide fast, flexible and reliable Internet access.

Company Information

Founded in 1994, **PenTeleData** is currently Pennsylvania's largest provider of Internet service and Data connectivity. PenTeleData has engineered one of the sturdiest, multi-megabit, redundant, fully meshed, privately owned networks in the nation. Running on high-speed lines (OC-12, OC-3, DS3, DS1) and OC-12/OC-3 SONE'T rings, the **PenTeleData** ATM network (asynchronous transfer mode) -- with more than 60 Points of Presence (PoPs) throughout Pennsylvania, New York and New Jersey -- delivers Voice, Video, Data and Internet services through the region.

PenTeleData is an industry-leading provider of information security management services for Internet access, networks, servers, applications and

desktops. **PenTeleData** provides security management systems for the assessment of networks, policing of policy and intrusion detection. More over, **PenTeleData**'s exemplary customer and consulting services, and special accommodations to educational institutions reduces the expense and complexity of protecting your online capital.

Enjoying nearly two decades of combined security industry experience, **PenTeleData**'s team of security experts is focused on protecting you against the latest threats. This team of specialists understands exactly how to transform the complex technical challenges into practical and affordable strategies. Our security team is comprised of security professionals with industry training / certification and former law enforcement experience including Technical Trainers, Consultants for Federal and State Law Enforcement Agencies and membership in numerous government and private sector security organizations.