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## PenTeleData Introduces Security Services & Premiere Tri-State Network

**Palmerton, PA -- 22 January, 2001 : PenTeleData**, Pennsylvania's oldest and largest provider of Internet and data transport services proudly introduces its security services and premiere network facility. **PenTeleData** has taken steps to protect both their customers' computers and the state-of-the-art network they rely on for Internet service.

How safe is your network? Today, the necessity for trustworthy Internet security is as critical as any business need. According to FBI statistics two years ago, 30% of United States companies reported hackers had broken into their computer networks. Too many companies remain inadequately protected, security gaps exist and information security is not afforded the priority it deserves.

Prepared for any service-affecting event, **PenTeleData** maintains a depot of spare equipment, invested heavily in engineering distributed network architecture, back-up high-speed Internet lines and back-up feeds. Furthermore, **PenTeleData's** disaster-recovery node encompasses off-site billing, off-site tape storage and fire suppression systems.

Further addressing security concerns, Network Intrusion Detection System (NIDS) performs the same function as a sophisticated alarm system. NIDS monitors and inspects your organization's most coveted property: access to the network and its precious contents.

Where any routine property alarm system detects noise, motion or a break in a circuit surrounding a door, **PenTeleData**'s NIDS inspects, analyzes and catalogs intruders' patterns of attack, interprets slight – or not-so-subtle – alterations of the vital signs of the computer network's system, individually scrutinizing every single packet of data coming and going.

Countless destructive viruses and worms (Code Red; Nimba) have propagated across the Internet and users may not know how vulnerable they are until the damage is done.

“Whether a single computer or a corporate network, protecting your network against attacks from malicious intruders is as critical as opening the doors for business in the morning,” says Jeff Reinhard, General Manager.

Increasing end-user security automatically, **PenTeleData** scans and disinfects all outgoing and incoming e-mail for worms and viruses. As a result of this scanning: If a virus is found in an e-mail message, the message will be deleted and an automated response will be sent to the message sender.

Additionally, the **PenTeleData** staff is informed of the e-mail infection and takes appropriate measures. The automated scanning process scans files only in search of infection and does not examine e-mail content. We respect your privacy and value each customer's business.

This service is free. **PenTeleData** has made a conscious decision to invest additional resources into the products and services offered.

Anyone who is responsible for a private network (such as a LAN or WAN) and has connectivity to a public network (such as the Internet) needs protection.

A Remote Access VPN from **PenTeleData** protects both parties against the vulnerabilities – and consequences – of unwanted intrusion while providing strong security for authenticated mobile users who access your corporate network.

“Don't put your sensitive corporate network at risk by failing to properly secure your mobile user's remote connection: **PenTeleData**'s Remote Access VPN ensures only authorized users maintain uncompromised access to your network.” Reinhard said.

**PenTeleData** has designed the Remote Access Virtual Private Network (VPN) to deliver the most secure connection between an authorized mobile user and their parent network. Many mobile users require full remote access to their corporate e-mail and other applications, but extending that access to a remote user increases the risk of having very sensitive information compromised.

**PenTeleData**'s secure Remote Access VPN solves the challenge of providing secure *and* flexible access for traveling and work-at-home employees. It also works for secure office-to-office connectivity. You can create your own VPN system, or outsource it to **PenTeleData**. Your decision mainly depends on the capabilities of your own IS staff.

If a mobile user with a valid login account and password needs to access the corporate network to read or send mail, check on the time of a previously scheduled appointment, or review private company data, this may be done quickly and securely with a **PenTeleData** Remote Access VPN. What if corporate headquarters needs to provide outside vendors limited or unlimited access to their internal network? A **PenTeleData** Remote Access VPN reliably delivers confidence and security to this transparent connectivity for the corporate customers and the individual end users and does not inconvenience the mobile users.

**PenTeleData** approaches Internet security with a complete solution, offering a recommendation that covers the entire breadth of your Internet / Network security needs. This comprehensive approach creates information security centered on assessment, design, deployment, management, education and support. **PenTeleData** employs the objectives of our customers' business and makes them starting points for establishing information security solutions. The result is a risk management solution that is supported and understood by both technical and executive staff that pays careful attention to creating an achievable and enforceable security policy.

## **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 SONET 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.