



Remote Access Virtual Private Network

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.

What is a VPN? A Virtual Private Network is a private data network using the public telecommunication infrastructure, maintaining user privacy, utilizing tunneling protocol and security procedures. A VPN can be maintained by a service provider's system rather than providing and maintaining your own system. A VPN provides the company the same capabilities at a much lower expense by using the shared public infrastructure rather than a private one and a VPN makes it possible to have the same secure sharing of public resources for data. Companies today are using a VPN for both extranets and wide-area intranets.

Why Use A PenTeleData VPN? PenTeleData customers benefit from secure, reliable communications that are monitored 24 x 7 from any location. VPN customers experience guaranteed levels of performance, end-to-end security, flexibility and scalability and reduced costs. Security and performance are critical to your business, and a PenTeleData VPN provides end-to-end data confidentiality and authenticity.

A PenTeleData VPN offers superior reliability and support and VPNs offer significant cost advantages over private networks. By outsourcing your VPN services, you eliminate the cost of expensive hardware equipment, network management and private lines. And with support for multiple transport options, you can be sure that the proper combination of speed and cost will be available for every network connection.

What is Remote Access? Remote access is the ability to get access to a computer or a network from a remote distance. In corporations, people at branch offices, telecommuters, and people who are traveling may need access to the corporation's network. Home users get access to the Internet through remote access to an Internet service provider, like PenTeleData. A dial-up connection through desktop, notebook, or handheld computer modem over regular telephone lines is a common method of remote access. Remote access is also possible using a dedicated line between a computer or a remote local area network and the "central" or main corporate local area 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."

Jeff Reinhard
General Manager
- PenTeleData

Why should my company be so concerned about security?

PenTeleData has designed the Remote Access 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.

Also, if your corporate headquarters needs to provide outside vendors with limited or unlimited access to their internal network, a PenTeleData Remote Access VPN reliably delivers scalable confidence and security to this transparent connectivity solution. A PenTeleData VPN serves both corporate customers and individual end users without inconveniencing the mobile users.

Remote Access VPN Supports Microsoft Windows

All users of the Microsoft Windows operating system can receive the increased security offered by PenTeleData's Remote Access VPN in remotely connecting to their corporate internal network.

Connecting to the corporate customer internal network, PenTeleData's Remote Access VPN can be used with any certified VPN termination device. This device may be purchased or rented from PenTeleData.

If an organization has only a small number of users, it may want to use local authentication for users. It's strongly recommended that a larger organization with many VPN users purchase a server to perform authentication. The authentication server will be managed and maintained by the customer.

To learn how your company can take advantage of this and other industry-leading technologies from PenTeleData, call us at 1.800.281.3564 or e-mail: prosales@ptd.net

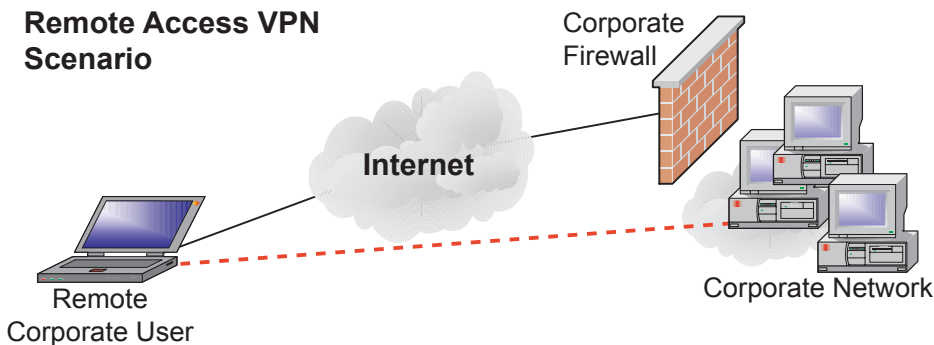
Benefits of Remote Access VPN from PenTeleData:

- Mobile Access to Corporate Network.
- 24 x 7 Network Monitoring.
- Secure Connections.
- Flexibility.
- Scalability.
- Supports Microsoft Windows.

FOR MORE INFORMATION

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Remote Access VPN Scenario



PenTeleData

540 Delaware Avenue
Palmerton, PA 18071
Tele: 1.800.281.3564
Fax: 610.826.4707

Product Information:

E-mail: prosales@ptd.net
Web: www.penteledata.net

