

Real-World Scenario 10-4: Setting Up a Secure VPN

Scenario: Your boss wants to enable remote access for several people who will be working from home. You are now in charge of implementing a secure VPN solution for the data commuters.

Name several vendors that offer secure VPN solutions. Describe the two main protocols that are used with VPN connections, and specify their port numbers.

Real-World Scenario 10-4 Solution

Several vendors that offer secure VPN solutions for small offices include D-Link and Cisco (through its subsidiary Linksys), among other manufacturers of SOHO routers. For larger environments you would look to companies such as Cisco, Microsoft, Juniper, and so on. The two main protocols that can be used in a secure VPN solution include PPTP (port 1723) and L2TP (port 1701). L2TP requires specialized certificate services, whereas PPTP does not.

Use the Internet to further research the variety of VPN solutions available, such as SSL/TLS-based always-on VPN.

Video Solution: Watch the video solution "10-4: Setting Up a Secure VPN."