Qwest® VPN

Next generation VPNs have arrived

The industry's next generation virtual private network (VPN) solution—Qwest® VPN—features world-class quality of service, service level agreements and network-based firewalls to protect mission-critical business networks. This comprehensive suite of managed VPN services uses leading, high-performance Internet Protocol (IP)-based networks. This network is engineered to deliver 99.99 percent network availability, 65 millisecond network delay, and virtually zero packet loss, with interoperability that can extend the reach and scale of legacy networks while easing migration to an IP platform*.

Qwest VPN is a network-based service that can allow businesses of all sizes to cost-effectively configure high-performance, site-to-site remote access and intranet/extranet solutions in a secure, standards-based environment. The product also uses encryption to ensure that all customer data remains secure. In addition, Qwest VPN is modular in design, enabling enterprise customers to implement VPNs tailored to their specific business requirements and network infrastructures. You can now take advantage of the increased performance, lowered costs, and simplified management inherent in the Qwest VPN solution.

Unprecedented network management features

Qwest VPN eliminates the need to build customized network management tools and to manage resources to perform network modifications. You now have direct control of Qwest network elements and service components via an easy-to-use, Web-based interface for on-demand VPN reconfigurations without order forms or provisioning delays. For example, you can establish VPN routes, set encryption levels and administer Quality of Service (QoS) parameters. Qwest also measures network performance from a customer viewpoint—at the application level.

Seamless extranet development

Next generation Qwest VPN is the carrier-grade solution that makes it easy and efficient to extend extranets to partners, suppliers and customers. Other VPN implementations require every VPN subscriber to have compatible customer premises equipment (CPE) and software. Qwest breaks down this barrier by locating the VPN technology on the network border, permitting multiple access types—private line, ATM, frame relay, DSL and dial—to work together seamlessly*. Your users simply connect to the network from any source and Qwest enables the security associations required to participate in the VPN, such as authentication, user credentials and authorization privileges.

Dependable network security services

With Qwest VPN, all access ports are directly connected to its carrier-grade, network-enabled firewall engine to ensure secure, high-speed throughput. This provides "stateful packet inspection"—a sophisticated, highly aware security technology—to help protect customer networks and enable network administrators to set access privileges for your users. Qwest also provides the options of anti-spoofing, intrusion detection and additional security mechanisms. And all dial-access connections provide encryption via client-initiated IP security (IPsec) defined routing. Using Qwest VPN, your remote workers can participate in company intranets or extranets, virtually wherever they are located.

*Qwest provides either dedicated access or remote dial access VPN connectivity in more than 140 countries, including comprehensive coverage in North America. However, in the states of AZ, CO, IA, ID, MN, MT, ND, NE, NM, OR, SD, UT, WA and WY, Qwest provides Internet services in conjunction with a separate Global Service Provider (GSP) that provides customers connectivity to the global Internet.