

# Qwest iQ Networking Private Port

## **Private and Flexible while Reducing Total Cost of Ownership**

In today's fast-moving, competitive environment, you depend on your network to support your critical business applications across your virtual private network (VPN). Qwest iQ<sup>®</sup> Networking Private Port is isolated from the public Internet to help ensure a secure and reliable IP VPN. Private Port uses multi-protocol label switching (MPLS) to create a fully meshed, any-to-any VPN and a flexible quality of service (QoS) to meet your increasing demands for IP-based content delivery.

The Qwest OC-192 IP network is one of the most advanced networks available, with best-in-class service level agreements (SLAs) and some of the highest customer access speeds in the industry today. With Qwest iQ Networking Private Port, you can converge all of your communications onto a single network to increase reliability and reduce your total cost of ownership.

## **Description**

Qwest iQ Networking Private Port is a flexible, scalable and reliable private IP-based VPN service that allows you to combine your voice and data applications onto a single network. Based on the Qwest OC-192 IP network, Private Port is the ideal environment for Voice over Internet Protocol (VoIP), video and other bandwidth-intensive business applications.

Qwest iQ Networking Private Port supports a variety of access types including IP Access, Ethernet, Frame Relay and ATM. Private Port simplifies any-to-any connectivity and allows you to segment and prioritize data traffic. It enables your business to combine real-time applications over a single IP-based infrastructure to expand your virtual enterprise.

## **Features**

- OC-192 IP backbone network
- Supports Layer 1 and multiple Layer 2 access types
- Flexible QoS functionality
- Four priority queues
- 14 percentage templates
- Four queuing methods
- Supports IP Multicast
- Comprehensive SLAs
- Any-to-any connectivity
- Flat rate, tiered and usage-sensitive billing options (Usage-based billing not available on Private Ports using Ethernet access)

## **Benefits**

- A state-of-the-art global IP backbone—no backbone congestion

- Use your existing Frame Relay and ATM technologies to access advanced IP technologies
- Robust QoS to prioritize time sensitive traffic such as VoIP and video streaming
- Performance is backed by industry leading SLA
- Ideal for multimedia applications
- Diverse billing options match bandwidth and budgetary requirements with competitive rates

### How it Works

Qwest iQ<sup>®</sup> Networking Private Port connects your remote locations using IP/MPLS-based technology to create an enterprise-wide network designed to carry real-time and data applications over a single customer interface.

Customer care centers (CCCs) are available to support your needs 24 hours a day, 365 days a year. Qwest network operation centers (NOCs) have full visibility and control of the platform with 24-hour management and proactive notification when problems occur. To facilitate access into their network, you have the option of Qwest iQ Networking Private Ports with a variety of port speeds, ranging from 56Kbs to 2.4Gbps.

IP Access	ATM	Frame Relay	Ethernet
DS-1 NxDS-1 DS-3 OCn	DS-1 NxDS-1 DS-3 OC-N	DS-1 DS-3	2 Mbps up-to 1 Gigabit Ethernet
Available using Flat, Usage or Tiered Billing.	Available using Flat or Tiered Billing only.	Available using Flat or Tiered Billing only.	Available using Flat or Tiered Billing only.

### Why Buy From Qwest?

- Qwest knows how to design, build and run networks—currently running over 3 billion minutes of VoIP long-distance service per month on the Qwest IP backbone.
- Qwest manages its own network—one of the largest, most sophisticated networks in the world.
- Qwest provides a reliable, robust and fully-managed service solution, sized and configured to meet your business needs and sharpen your competitive edge.

### Other Products Available From Qwest

In addition to Qwest iQ Networking Private Port, Qwest offers an array of products to meet your telecommunications needs, including:

- Qwest iQ Networking Internet Port
- Qwest iQ Enhanced Port without Secure IP Gateway
- Qwest iQ Enhanced Port with Secure IP Gateway
- Qwest Integrated Management
- Data CPE solutions
- Managed security solutions
- Managed VoIP

Availability of Qwest services varies. Please refer to the following for availability details about Qwest iQ Networking services: [HTTP://qwest.com/legal/docs/availability.pdf](http://qwest.com/legal/docs/availability.pdf).