

QWEST DOMESTIC PRIVATE LINE SERVICE

Protect your virtual enterprise and secure traffic between locations

For your business to compete in today's ever-changing marketplace, you must extend your market reach using tools such as the Internet and advanced communications systems. As the speed of virtual business accelerates with newer and better technologies, your need to protect key business operations from competition and downtime becomes even greater. In response, Qwest offers Private Line services that protect your critical business traffic and provide exceptional reliability and accessibility. Qwest Domestic Private Line provides the peace of mind that your internal business traffic is transmitted quickly and securely via an end-to-end private connection. Deployed over the Qwest network, a complete range of digital and analog Private Line services is available for growing businesses seeking end-to-end provisioning, extensive domestic and international availability, industry-leading service level agreements (SLAs) and competitive pricing.

DESCRIPTION

As your company delivers more electronic information over greater distances, the need to transmit data, video and voice reliably and securely becomes essential. Qwest Private Line uses advanced synchronization technologies so all of your private line traffic—from DS-0 to OC-N—is delivered via high-speed connections. Qwest Private Line offers a variety of line speeds to meet your business needs. Digital Private Line service is available at DS-0 (64 Kbps), fractional DS-1 (128 Kbps and up), DS-1 (1.544 Mbps), DS-3 (45 Mbps) and OC-N (155 Mbps and up). Digital Private Line services utilize digital local loops that provide nearly 100 percent end-to-end network availability. Qwest DS-1 service can also be configured as clear channel or channelized and it is compatible with virtually all DS-1 systems in use today. For your analog requirements, Qwest Private Line supports tie lines, off-premises extensions, foreign exchange lines and automatic ring-down lines.

FEATURES

- Robust SLAs—99.999 percent network availability.
- All links are protected with redundant fiber and self-healing ring technology.
- Private Line supports voice, video and Internet.
- Qwest Passport Multi-Connect.
- Four-fiber, bidirectional line-switched ring (BLSR) technology is the gold standard in the synchronous optical network (SONET) world. Circuits are switched automatically from the working side to the protect side of the ring within 50 ms.
- Multiplexing (muxing) is available at DS-1, DS-3 and OC-N circuit levels, depending on customer-selected options and restrictions. It provides flexibility to connect multiple signals and/or locations (e.g., point-to-multipoint applications are easily accommodated).
- Network monitoring and management assists in achieving high levels of performance.
- Domestic Network Diversity[®] service enhancement—On request and subject to availability, Qwest provides a point-to-point transmission between two Qwest points of presence (POPs) that is provisioned and maintained as a distinct circuit from your primary on-net circuit. Diversity service is available as follows:

- Ring diversity
 - Route diversity
 - Single-circuit diversity
- 24/7 customer support.

BENEFITS

- **Reliable transport service**—Scalable, low latency, supports multiple applications (e.g., data, IP, ATM, voice, video, etc.) and flexible (allows you to build network configurations).
- **Cost efficient**—Allows you to combine multiple incongruent services over one line and aggregate slower speed services on to high-bandwidth trunks.
- **Security**—The telecommunications facility is dedicated for your use, protecting the confidentiality of your information and making this one of the most secure services available.
- **Performance**—SLA includes circuit availability objective of 99.999 percent end-to-end.
- **Continuity of operations**—Enhanced Diversity routing assists in planning for disaster recovery.
- **Minimal delay**—Private Line accommodates even the most delay-sensitive applications.
- **Integrated services**—A single channelized interface on your local access facility provides access to different voice and data services. Enables cost-effective access to Qwest's voice, Private Line and Internet services over one interface.

HOW IT WORKS

The service provides a fixed capacity of bandwidth for transport of your digital communications traffic, utilizing and conforming to SONET standards that originate and terminate a physical connection at a Qwest-specified demarcation point located in the Qwest POP. The service extends to and includes the equipment maintained by Qwest that is necessary to connect the service to the customer's interconnection facilities at the Qwest-specified network interface points. Interconnection, collocation, and/or local access services are not included as part of the Domestic Private Line service, but may be ordered in conjunction, either through Qwest or other telecommunications providers.

WHY BUY FROM QWEST?

- Qwest can help you simplify your provider-selection process. As an established carrier serving business and government for many years, we offer a broad selection of data and voice services at very competitive prices, backed by proven processes, a highly reliable network and a dedicated organization. One of the most popular and highly relied upon data services is Qwest Domestic Private Line service.
- Qwest provides Domestic Private Line service-optic footprint.
- Qwest employs industry-leading controls in the areas of personnel, systems and facility security. Our network elements are protected through logical and physical security measures that are controlled and auditable.
- Qwest offers a secure, self-healing, high-speed network.
- Qwest provides flexibility of offerings and extensive capabilities.
- Qwest offers one of the highest bandwidths commercially available.
- Qwest has highly aggressive, industry-leading price points.
- Qwest delivers one of the most robust SLAs in the industry.
- Qwest offers global services network services.

OTHER PRODUCTS AVAILABLE FROM QWEST

In addition to Qwest Domestic Private Line, Qwest has an array of products to meet your needs, including:

- Qwest Qwave[®]
- Qwest Metro Private Line
- Qwest Metro Optical Ethernet (QMOE[®])

Qwest Communications Corporation Domestic Private Line service is available to Qwest[®] business customers in the domestic U.S., subject to availability of facilities. SONET equipment or routers needed to terminate circuits. Installation, expedite, local access and extended wiring charges may apply.