

## Wholesale Private Line/Wavelength

### Benefits:

- Speed the transmission of near real-time, business-critical applications without interruption
- Securely transport sensitive and private information across your network
- Be able to converge multiple types of bandwidth-intensive traffic on a single connection
- Leverage the broad nationwide and metro coverage of one of the largest and most advanced IP networks in the U.S.
- Extend Private Line services to your international locations
- Support multiple configurations, types of traffic, and signaling protocols
- Choose from scalable bandwidth options including fiber optics, Ethernet, SONET/STS, SDH/STM, and wavelength circuit types
- Gain guaranteed performance through competitive SLAs
- Get the most cost-effective solution to meet your specific latency and diversity requirements
- Enjoy 24/7 network monitoring and management, and a single point of contact for customer support

### Securely Transmit Time-Sensitive and Business-Critical Applications Among Your Locations Using High-Capacity, Low-Latency Private line and Wavelength Services

#### Enable Secure, Real-time Communications

Many organizations have special needs for high-speed, bandwidth-intensive and dedicated connectivity. XO Communications Private Line and Wavelength services enable:

- Near real-time transaction processing required by financial trading and brokerage systems
- Seamless streaming of video, broadcast, music or multimedia applications without interruption
- Transfer of confidential medical imaging and other large-file applications
- High-capacity connections among data centers to meet disaster recovery/business redundancy requirements
- Transport of large amounts of sensitive and private data among locations, or to and from data centers.

Whether your organization needs to securely transport information among locations, reliably and quickly exchange time-sensitive information with customers, or converge multiple types of bandwidth-intensive traffic on a single connection, XO Communications can provide the network transport solution that is right for you.

#### The XO Private Line Portfolio

The XO Communications Private Line portfolio includes:

- Metro Private Line
- Intercity or Long-Haul Private Line
- Ethernet Private Line
- International Private Line
- Wavelength solutions



#### Why XO? Quite Simply, it's our Network

XO Communications has a wealth of network assets to meet your current needs, and our ongoing investments ensure that we are well positioned to support your growth. Our award-winning network leverages the latest digital optical technology and has terabit capacity deployed nationwide.

#### Broad Nationwide & Local Coverage

With one of the largest and most advanced IP networks in the U.S., XO Communications is uniquely positioned to provide nationwide reach and a local presence for door-to-door delivery of your private line traffic.

Using the industry's most advanced digital optical technology, XO Communications provides broad nationwide reach and dense metro coverage:

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**Long-Haul Network:**

- Nationwide XO multi-terabit fiber optic backbone network
- More than 19,000 route miles of long-haul fiber between XO markets
- Up to 9.6 Terabits/second of capacity along all major network routes

**Metro Networks:**

- Nearly 4000 on-net buildings with 150 points of presence
- Includes over 13,000 route miles of metro fiber (over 1.2 million fiber miles)

**International Coverage**

For U.S.-based businesses with international locations, XO Communications works with hundreds of international partners to extend

Private Line and Wavelength solutions to over 50 countries around the globe - including U.S. territories, Europe, Latin America, Africa, and Asia Pacific regions.

**The XO Private Line Advantage**

With XO Communications, you benefit from tremendous flexibility in pricing circuits. No matter where you are or where you need to send data, XO Communications has you covered. On-net to on-net, on-net to off-net or off-net to off-net connectivity options are available. XO Communications provides point-to-point and point-to-multipoint configurations, with support for multiple signaling protocols.

XO Communications will work to provide you with the most cost-effective solution to meet your specific latency, diversity and other requirements—or to build easily scalable, high-capacity metro or intercity solutions to meet your unique needs.

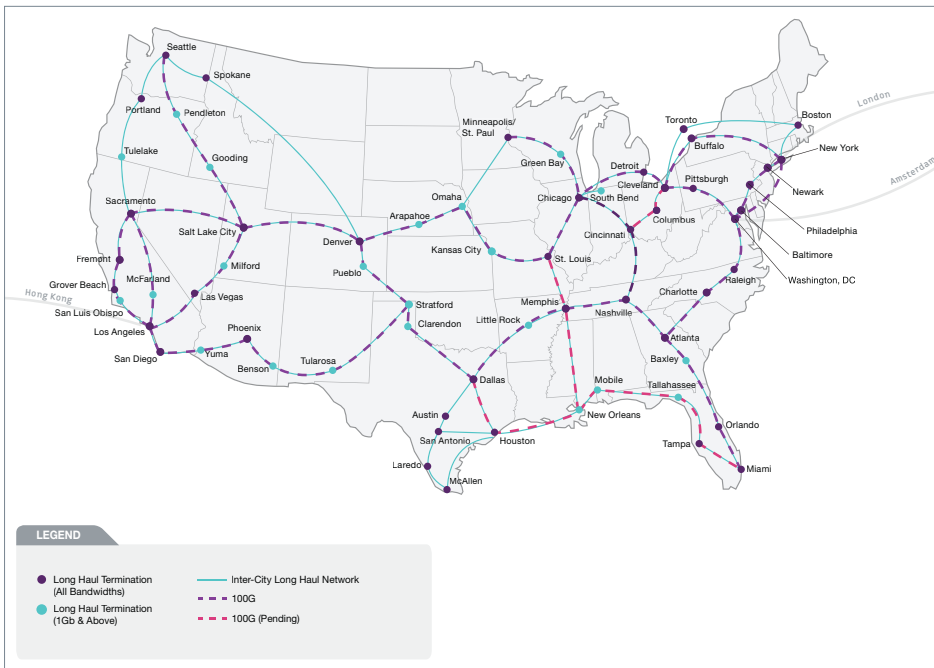
**High-Speed Connectivity**

XO Communications offers the following circuit types and transmission rates for Private Line and Wavelength circuits:

- Private Line: DS-3, OC3, OC12, OC48, OC192
- Support for US (SONET/STS) and international (SDH/STM) standards-based signaling over fiber optics
- Wavelength: 1Gbps, 2.5Gbps, 10Gbps, 40Gbps, and 100 Gbps in some markets
- Lower transmission rates also available

**Guaranteed Performance**

All XO Communications Private Line services offer guaranteed, dedicated bandwidth for your business so that you can transport data securely. XO Communications state-of-the-art, self-healing systems provide line redundancy. For organizations that require more security, a protection option for the circuit is also available that includes a route restorable path. In addition, XO Communications offers a full range of competitive SLAs for guaranteed availability.



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**XO Communications** is a leading nationwide provider of advanced communications, managed network and IT infrastructure services for business, large enterprise and wholesale customers. These customers include more than half of the Fortune 500, in addition to leading cable, mobile wireless and domestic and international telecommunications companies. XO offers a superior customer experience through its innovative data and IP solutions, its employees' focus on customers and the proven performance of its advanced network.

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