

Benefits

- Speed the transmission of 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 and SDH/STM 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

Carrier Private Line/Wavelength

Securely transmit time-sensitive and business-critical applications among your locations using high-capacity, low-latency Private Line and Wavelength services from XO Communications.

Enable Secure, Real-time Communications

Many organizations have special needs for high-speed, bandwidth-intensive and dedicated connectivity. XO Communications Carrier 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 transmit information among locations, reliably 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 Carrier 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 technology with multi-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:

Long-Haul Network:

- Nationwide fiber optic backbone network
- More than 19,000 route miles of long-haul fiber between XO markets
- 3.2 terabits, growing to 9.6 terabits, of capacity along all major routes

Metro Networks:

- Densely covers more than 41 major cities
- Includes more than 3,300 on net buildings and 150 points of presence (PoPs)
- Provides off-net access from more than 5,000 additional locations
- Includes nearly 10,000 route miles of metro fiber (over 1 million fiber miles)
- Low latency route availability between New York and Chicago

International Coverage

For U.S.-based businesses with international locations, XO Communications works with a consortium of more than 30 international partners to extend Private Line and Wavelength solutions to many countries around the globe—including U.S. territories, Europe, Latin America, 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.

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

High-Speed Connectivity

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

- Private Line: DS-1, DS-3, OC-3, OC-12, OC-48, OC-192
- Wavelength: 1 Gbps, 2.5 Gbps, 10 Gbps, and 40 Gbps
- Support for US (SONET/STS) and international (SDH/STM) standards-based signaling over fiber optics

Guaranteed Performance

All XO Communications Carrier Private Line services offer guaranteed, dedicated bandwidth 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.

Monitoring and Management

Your XO Carrier Private Line or Wavelength service is backed by proactive network monitoring, troubleshooting and management from XO's Network Operation Centers (NOCs), 24 hours a day, 7 days a week.



Superior Customer Support

Depending on your requirements XO Communications may be able to provide you with special customer support for your Private Line service. For many on-net to on-net services, we can install your service in fewer than 30 days. Moreover, you can simplify networking administration by getting all XO services on one invoice with a single point of contact for your customer support.

For your organization's bandwidth-intensive and latency sensitive applications, consider reliable, high-capacity XO Carrier Private Line and Wavelength services from the service provider that has more than 10 years worth of experience installing Private Line services. Increase productivity, save money and boost the efficiency and performance of your network.

About XO Communications

XO Communications is a leading nationwide provider of advanced communications services and solutions for businesses, enterprises, government, carriers and service providers.

XO customers include more than half of the Fortune 500, in addition to leading cable companies, carriers, content providers and mobile network operators. Utilizing its unique combination of high-capacity nationwide and metro networks and fixed wireless capabilities, XO offers customers a broad range of managed voice, data and IP services with proven performance, scalability and value in more than 85 metropolitan markets across the United States.



For more information, call your XO sales representative, visit www.xo.com or call: **866.349.0134**

