

XO[®] BROADBAND WIRELESS ACCESS SOLUTIONS

Using Broadband Wireless Access, businesses in many metro areas across the country and organizations with campus environments can get easy-to-install, high-speed connections that also help meet requirements for physically redundant facilities. In this way, Broadband Wireless Access facilitates Continuity of Operations and Disaster Preparedness planning with a reliable, redundant and resilient communications path.

Bridging the Gap

XO provides Broadband Wireless Access for XO Ethernet, Private Line and DIA services*—in speeds ranging from 10 Mbps to 1 Gbps. Broadband Wireless Access helps fill the gap between fiber- and copper-based facilities, with carrier-grade reliability and the capacity to accommodate fluctuating network traffic.

Move Data Faster

With Broadband Wireless Access, you can move more data faster. These solutions increase business productivity and provide you with:

- Better support for web applications that demand higher bandwidth, and dedicated bandwidth capable of supporting peak data demands
- Scalable bandwidth capacity
- Seamless support for migrating from Time Division Multiplexing (TDM) to Internet Protocol (IP) infrastructure

Network Reach

The XO carrier-grade Broadband Wireless Access greatly extends the availability of high-speed Ethernet with:

- Licensed spectrum that covers 75 of the largest markets in the continental United States
- Average of nearly 1 GHz of spectrum per market
- Per-path mileages up to 13 miles, depending on market

Reliability

XO uses standard IEEE 802.3 10BaseT and 100BaseT interface support, which can serve both traditional voice and IP services off a common network platform. XO Broadband Wireless Access provides:

- Carrier-grade Service Level Agreements (SLAs), including 100% service level availability
- Network monitoring and support services 24 hours per day, 7 days a week
- Top performance, connectivity and throughput from the XO Tier 1, fully peered, nationwide IP network

* Subject to availability

Security

Our licensed wireless spectrum reduces the potential for signal interference from unlicensed spectrum users, and supports both primary and redundant connections.

XO Broadband Wireless Access delivers dedicated, reliable, robust, physically redundant communication paths to help organizations with campus environments—such as educational institutions, first responders and hospitals—to comply with their Continuity of Operations requirements. What's more, XO can provide guaranteed throughput for wireless backhaul in public safety-related voice, data and surveillance networks.

- Encryption devices can be installed at either end of the radio link
- Advanced Encryption Standard (AES) can be applied internally to the radios
- Can support transport of real-time, high-definition video streams for surveillance networks and data

Value

Broadband Wireless Access can lower operating costs because there is no need for additional circuits or new Customer Premise Equipment (CPE). Furthermore, Broadband Wireless Access is easy and quick to install and upgrade as your needs change—all at more cost-effective rates than traditional "last -mile" offerings.

Contact Us

Find out more from your XO sales representative.

