



# Carrier Services

## High-Bandwidth Services That Offer Speed, Flexibility & Scalability

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Or visit us at [www.xo.com](http://www.xo.com)

XO delivers high-bandwidth IP and inter-city network transport services for domestic and international service providers, cable companies, mobile operators, managed services providers and telecommunications resellers.

With over 28,000 route miles of long-haul and metro fiber, we provide carriers unmatched US coverage on our wholly-owned, fully-peered Tier 1 Multi-Terabit IP and transport networks. Built with next-generation standards, our network offers a unique combination of nationwide, metro, and wireless network assets, capable of serving bandwidth-intensive requirements for our carrier customers, today and into the future.

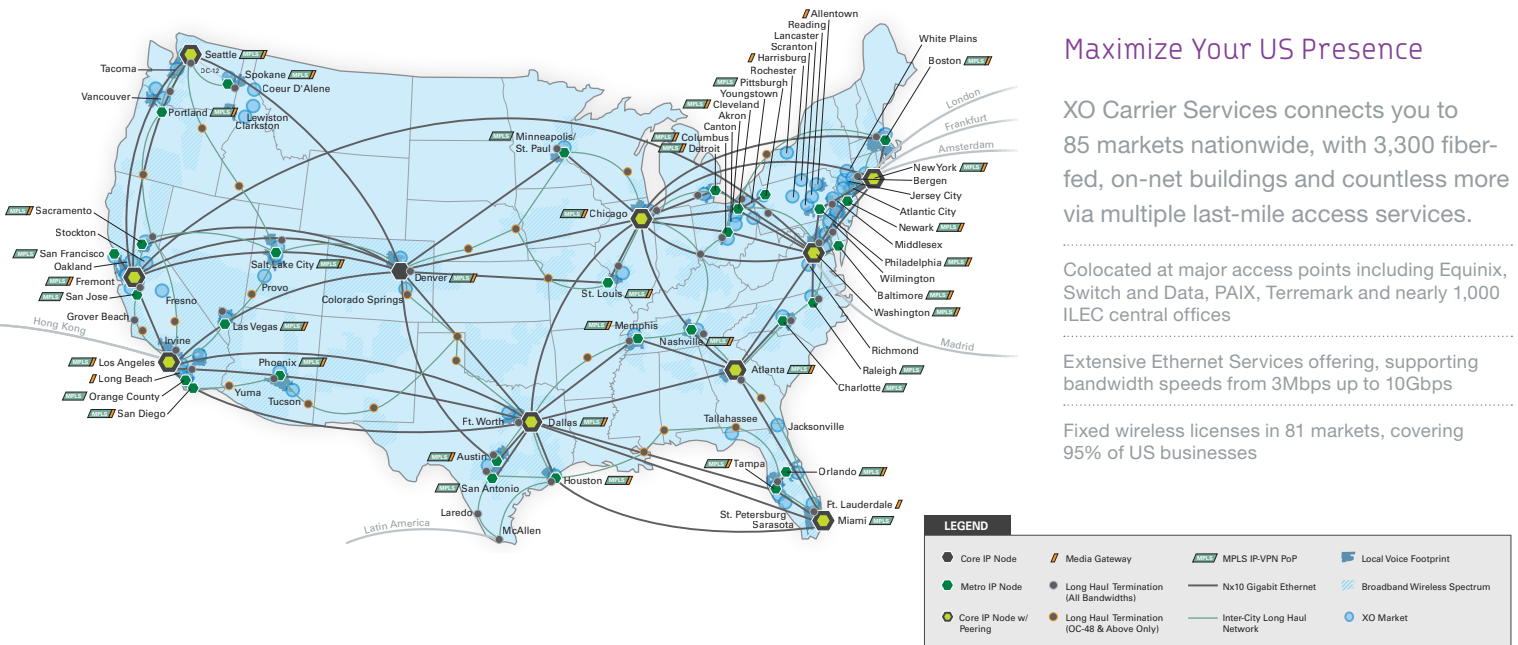
## Maximize Your US Presence

XO Carrier Services connects you to 85 markets nationwide, with 3,300 fiber-fed, on-net buildings and countless more via multiple last-mile access services.

Colocated at major access points including Equinix, Switch and Data, PAIX, Terremark and nearly 1,000 ILEC central offices

Extensive Ethernet Services offering, supporting bandwidth speeds from 3Mbps up to 10Gbps

Fixed wireless licenses in 81 markets, covering 95% of US businesses



## Recent Accolades

2008

**CISCO SYSTEMS IP INNOVATOR OF THE YEAR**

Awarded for the innovative use of IP technology.

**ATLANTIC-ACM BEST-IN-CLASS WHOLESALER AWARDS**

Awarded for billing, voice and data product pricing, and sales representatives.

2009

**FROST & SULLIVAN EMERGING COMPANY AWARD**

Awarded for MPLS IP-VPN strengths and expansion of US Ethernet coverage.

**INFORMATIONWEEK 500, RANKED #14**

Highest ranked telecom company, awarded for multi-tiered workforce mobility initiative.

**GLOBAL TELECOMS BUSINESS INNOVATION AWARD**

Awarded for innovation in the area of wholesale Ethernet services.

2010

**ATLANTIC-ACM WHOLESALER CARRIER EXCELLENCE AWARDS**

Awarded for provisioning, billing, customer service, data services, voice and data products pricing, and sales representatives.

# The XO Carrier Services Portfolio

## Transport Services

### Carrier Private Line

Provide secure connectivity for inter-office transport between two customer locations, with bandwidth options ranging from T-1 up to 40Gbps.

### Carrier Wavelength

Offer high-bandwidth circuits to meet your customers' needs for increased network capacity via Wave Division Multiplexing technology. Bandwidth options include 1, 2.5, 10 and 40Gbps.

### Carrier Ethernet Services

Extend your reach, beyond traditional fiber networks, to nearly 10 million businesses nationwide, with bandwidth options ranging from 3Mbps up to 10Gbps.

### Carrier Ethernet Hub

Give customers access to end-user sites across the US through a single connection to the XO network. Ethernet Hub Service may be established on a local, regional and national basis nationwide, using DSx, SONET or Ethernet signaling.

### Telco Collocation

Collocate your mission critical equipment in any of our 70+ hosting facilities, featuring customizable designs, expedient implementations, power and backup power supplies, temperature and humidity controls, fire suppression systems, technical services, security, and monitoring.

## Voice Services

### VoIP Origination

Establish a virtual local presence by assigning direct inward dialing and receiving local telephone calls from multiple, remote XO markets through a single interface.

## VPN Services

### Carrier MPLS IP-VPN

Extend your network while delivering secure, multi-point IP transport for VoIP, video, data application, and cloud computing services over one network. MPLS IP-VPN provides customers with multiple VPN support across the same port interface, as well as the ability to create global private networks through an inbound network-to-network interface (NNI) with US termination.

### Carrier VPLS

Provide your customers cost effective Layer 2-based networking over Ethernet and MPLS technology. Using VPLS, customers will be able to leverage the ease of use of Ethernet and the resiliency of MPLS technology in order to support mission critical, highly secure applications and multi-site connectivity.

## Internet Services

### Carrier High Speed IP Transit

Gain unlimited, high-capacity, direct access to the public Internet via our public and private peering relationships, with bandwidth options ranging from T-1 to 40Gbps. Scale the solution to meet your bandwidth demands with burstable billing options, while also preparing for the future with IPv6 connectivity support.

### Wholesale DIA

Leverage XO interconnection agreements with the incumbent local exchange carriers, while providing both local loop and Internet access to your end-users over our Tier 1 backbone.

### DIA Application Xpress

A cost-effective, high-quality solution for prioritizing real-time, Internet-based applications, such as Voice over IP or video services.

XO Carrier Services  
has the products at the  
locations you want,  
with support you need.

