Connect To
A Better Communications Experience

Struggling with network congestion, delays and dependence on multiple providers could be lethal to your business. Nearly half of all IT pros responding to a recent survey said network performance was their greatest challenge in rolling out business services across wired and wireless devices.[1]

What businesses need is to be able to seamlessly combine Ethernet transport with a reliable, high-performance private WAN that securely integrates voice, data and cloud applications for delivery to wired and wireless devices. This combination is a concept XO Communications calls the Etherverse. In the Etherverse, the corporate WAN is the unifying element for all voice, data and cloud applications.

Welcome to the Etherverse

With a single high-performance WAN integrated with the applications your employees use most, you can eliminate your dependence on multiple providers. You can enjoy increased network capacity, along with the familiar experience of Ethernet.

You'll be able to deliver new applications faster, without sacrificing quality. With a single point of contact you can streamline and simplify how you manage communications and networking services. And you'll have your own pathway through the XO network to reduce packet congestion and delays.

The Etherverse offers all these benefits by combining three crucial technologies that deliver more than the sum of their parts.

MPLS-based Ethernet

An MPLS IP-VPN-based WAN provides Ethernet along with the superior performance of a private fiber-optic network. XO Bandwidth on Demand with guaranteed Class of Service allows the network to automatically scale to meet your changing bandwidth requirements, providing the ultimate in network flexibility and cost savings.

Network Enabled Cloud

Within the Etherverse, cloud services become just another node on your corporate network. XO provides direct connections to public cloud providers such as Amazon Web Services (AWS) and Microsoft Azure. Delivered over XO MPLS IP-VPN, or Ethernet private lines, the connections offer superior security, reliability and performance as compared to using the public Internet—addressing some of the biggest reasons companies hold back from cloud services. (see Figure 1).

FIGURE 1

What's Holding You Back

57.3%	Security
44.0%	IT governance
36.0%	Reliability
34.7%	Hard to integrate

Source: IDC Survey: How Enterprise Networks Evolve to Meet the Needs of Growing Cloud Adoption, 2014.

Integrated Unified Communications

UC applications are an integral part of the Etherverse, both on premise and in the cloud.

Cloud-based UC applications include Hosted PBX, conferencing, contact center services, instant messaging, presence, collaboration and more.

XO WorkTime brings IP-based voice, text, video chat, instant messaging and more to mobile devices, providing an enterprise-ready BYOD solution.

XO also offers customer premises-based services including advanced integrated access, SIP Trunking and Enterprise SIP—SIP solutions that enable companies to deliver VoIP across multiple sites from one or more central locations, using their existing phones, PBXs, SBCs and MPLS IP-VPN network.

Connect to a Better Communications Experience

The powerful combination of Ethernet transport over a secure, private network allows you the ability to integrate voice, data and the cloud seamlessly and securely, with excellent visibility and control.

Welcome to the Etherverse™

XO communications