



XO[®] ENTERPRISE SIP

Simplify, streamline and reduce the costs of managing voice services across your distributed enterprise with XO Enterprise SIP.

XO[®] Enterprise SIP is the evolution of next generation SIP trunking for enterprises that need to manage voice services across dozens, hundreds or even thousands of locations.

Benefits

- **Simplify, streamline and reduce the costs** of managing your voice services across your distributed enterprise
- **Reduce operating costs** by eliminating local voice trunks, long distance charges between sites and costs of managing separate voice and data networks
- **Increase efficiencies** by sharing idle voice trunk capacity among locations
- **Deliver Voice over IP services to branch locations**
- **Standardize and centralize** the management of voice services
- **Extensive nationwide availability**

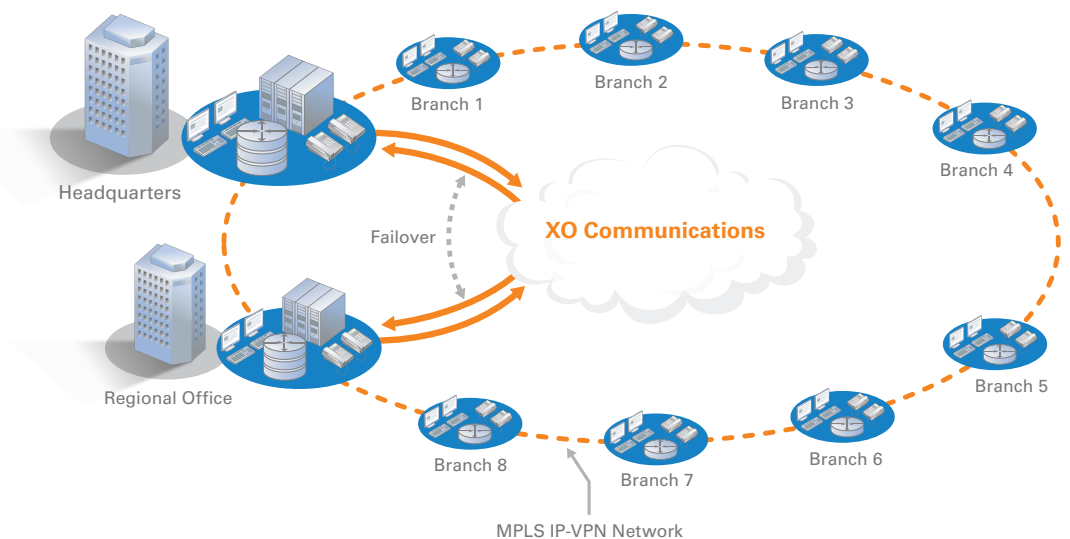
Overview

This innovative and award-winning XO solution simplifies and streamlines the management of voice services, and reduces the costs of managing and maintaining local voice lines and equipment at each location across your wide area network.

XO Enterprise SIP enables you to leverage the power of a centralized IP-PBX in one or a few primary locations and deliver VoIP services to branch locations using an

existing private network or the XO MPLS IP-VPN service. With XO Enterprise SIP, you can eliminate multiple phone systems and local voice trunks at every location as well as eliminate the costs of long distance calling between networked sites. In addition, you can make your network more cost-effective by dynamically sharing voice calling capacity across the entire enterprise and by bursting above your purchased voice capacity when needed.

XO Enterprise SIP Network



Advantages of Next Generation SIP Trunking from XO

XO Enterprise SIP provides a more cost-effective and simple way for multi-location businesses to manage the delivery of voice services across their enterprise:

- Lower operating costs and eliminate multiple carriers for voice lines at each location
- Reduce capital costs by eliminating PBXs at each location
- Simplify network management with one provider and the ability to manage services from one location
- Extend VoIP services to branch locations using your Wide Area Network
- Increase network efficiency by using idle bandwidth at one location for demands at other locations
- Carry your site-to-site calls across your wide area network
- Gain business continuity with redundancy and automatic call routing
- Ensure high standards of VoIP call quality when you purchase Enterprise SIP with MPLS IP-VPN service—using Applications Performance Management tools that provide real-time intelligence about how all applications, including VoIP, perform over the network
- Gain an added layer of protection for VoIP communications with encryption that uses either or both of the industry standards for SIP signaling: SRTP and TLS.

Centralized Network Management

XO Enterprise SIP gives multi-location businesses the flexibility to easily transition from distributed voice network architecture to a more centralized and cost-effective VoIP solution based on SIP. Select from a full range of fiber and Ethernet access options to deploy a centralized IP-PBX or a Managed SBC at your headquarters or primary locations and deliver VoIP services to other company locations. This eliminates the



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need to maintain costly local voice trunks and PBX systems at each location.

Efficiency and Controlled Costs

Businesses can maximize the utilization of calling capacity across their entire network with XO Enterprise SIP by centralizing local calling capacity through primary SIP trunks. Companies benefit from the ability to dynamically share trunk capacity and sessions for each location across the enterprise, so that idle trunk capacity in one location can be used to support an increase in voice traffic from another location. With available speeds from 1.5 Mbps to 1 Gbps, each XO Enterprise SIP connection handles enough simultaneous voice sessions to cover multiple sites regardless of their geographic locations. In addition, by integrating your wide area network with XO Enterprise SIP, you can enjoy free, unlimited site-to-site calling.

Redundancy for Maximum Availability

Use redundant XO Enterprise SIP trunks to provide failover to the other so you can re-route traffic, if necessary, as part of your business continuity plan. You can have two or more Enterprise SIP trunks failover to a single location. In addition, to reduce costs associated with failover options, you can have different bandwidth speeds at two locations that have failover capabilities.

Flexibility

XO Enterprise SIP provides centralized control of all Voice over IP communications in the most cost-effective way possible. The solution gives you the greatest volume discounts offered by XO Communications for inbound and outbound calling sessions across your enterprise. Enjoy pricing that's based on bandwidth and VoIP sessions instead of lines. You select the total number of sessions you want to buy for all locations. Pick the port speed that will support

the total number of sessions, plus the capacity for failover. Tailor the pricing with your choice of an XO Long Distance plan. And if you don't already own your private network, you can combine the XO Enterprise SIP with the award-winning XO MPLS IP-VPN solution.

Extensive Nationwide Availability

With a VoIP footprint that covers nearly every state and 2,700 cities nationwide, XO Communications can provide business-class VoIP services in more markets than other communications services providers. More than 25,000 businesses already use reliable XO VoIP services. XO has the experience, the right network, and the dedicated people, support and systems to ensure that you have the best possible customer experience.

About XO Communications

XO Communications, a subsidiary of XO Holdings, Inc. (OTCBB: XOHO), 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 broadband wireless capabilities, XO offers customers a broad range of managed voice, data and IP services with proven performance, scalability and value in more than 75 metropolitan markets across the United States.



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



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