

XO® IP Flex with VPN

XO MANAGED SERVICES

IP Flex with VPN is the ideal solution for multi-location businesses that require a private network with voice, data, and Internet access across multiple sites. You get local, long distance, data networking and Internet services on a secure private network with Class of Service capabilities. Plus you get bandwidth-plus-calling-plan pricing that allows you to select a port speed and calling plan sized to fit your business.

Overview

With IP Flex with VPN, you get a network-based, fully-managed, Wide-Area-Networking solution that combines voice, Internet, and private data networking at 1.5Mbps or 3Mbps. IP Flex with VPN makes it easier to stay on top of your network budget and the technology curve. That's because the intelligence of IP Flex with VPN resides in our network. Customer Premises Equipment—and equipment management and monitoring—are included with the service. So there's no need to purchase expensive hardware, update and maintain it. You get the cost savings of consolidating your voice, data, and video networks onto a single IP-based platform. And XO® helps you design, install and manage your IP Flex with VPN service, and customize it to meet the specific Class of Service and bandwidth requirements of your multi-location business.

Custom-designed Solution

Multi-location businesses with smaller sites require integrated voice, Internet, and private networking solutions that are flexible, cost effective, and provide secure networks for sharing files and data between locations. With IP Flex with VPN, you get all of that and more. XO provides a fully-managed solution, which means that XO will provide initial and ongoing configuration management and monitoring, utilizing IP polling, where XO notifies you proactively within 30 minutes of discovering an outage on your XO-supplied customer premise equipment.

Flexible Voice Configurations

IP Flex with VPN allows you to choose between analog voice lines, PRI b-channels, or Digital trunks. Also, you may utilize all of the available VGE's (voice grade equivalents) on the 1.5Mbps or 3Mbps packages without incurring additional charges for incremental lines. The following table shows the minimum and maximum number of each type of VGE available with the 1.5Mbps and 3Mbps packages:

Bandwidth Package	Type of VGE	Minimum # of VGE's	Maximum # of VGE's
1.5Mbps	Analog Line	5	16
1.5Mbps	PRI Channel	5	16
1.5Mbps	Digital Trunk	5	16
3Mbps	Analog Line	5	24
3Mbps	PRI Channel	5	32
3Mbps	Digital Trunk	5	32

Competitive SLAs

XO offers competitive Service Level Agreements (SLAs) by Class of Service. You'll receive competitive SLAs in all classes, as shown below.

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Classes	Latency	Packet Delivery	Jitter	Availability
Realtime	55 ms	100%	500 µs	100%
Critical	55 ms	99.99%	800 µs	100%
Priority	55 ms	99.90%	900 µs	100%
Standard	65 ms	99.00%	1 ms	100%

Powered by MPLS Technology

With the IP Flex with VPN product, you get all the advantages of the latest Multi Protocol Label Switching (MPLS) technology, including speedier deployment of critical business applications, like Voice over Internet Protocol (VoIP), supply chain management and other sophisticated back-end applications. In short, you get the best of both worlds – the security and Quality of Service of ATM and Frame, and the scalability and flexibility of IP networks. Unlike ATM and frame relay, our MPLS-enabled IP Flex with VPN solutions offer universal site-to-network connectivity, which allows your IP Flex with VPN sites to communicate with sites that have other types of access technologies, including everything from T-1s to type 2 Ethernet. And with IP Flex with VPN, there are no rigid limits on Class of Service bandwidth allocations.

Maximize Your Network Investment

Our IP Flex with VPN solutions make it easier to maximize your network investment than traditional Wide Area Networking services. That's because IP Flex with VPNs use bandwidth far more efficiently than traditional wide area networking services. Plus, they're more compatible with IP applications than ATM and Frame. Additionally, IP Flex with VPN provides superior flexibility by combining voice, Internet, and private data networking on a single access solution.

Why XO

XO is the proven provider of telecommunications services for business. In fact, serving business is our only business, and we've been doing it for more than 10 years. We offer a broad portfolio of voice, data, converged and managed services. We handle more than 15 billion minutes of VoIP traffic per year, and coast-to-coast voice and data services on a secure, private IP network that includes more than 3,000 fiber-fed buildings, metro fiber rings, a national OC-192 fiber backbone, and hundreds of local central office collocations.

Contact XO Today

For more information about our MPLS-enabled IP Flex with VPN service offering, contact your XO Account Executive today.

