

Benefits

- **Secure connectivity**—using advanced MPLS-enabled IP technology
- **Robust performance**—through industry-leading SLAs and a network design that maximizes redundancy
- **Class of Service capabilities**—that allow you to classify and route traffic by type of application, with priority for voice traffic
- **Flexible bandwidth speeds and connectivity**—in the places you do business
- **Cost savings**—of consolidating previously separate networks on one circuit
- **Unlimited free site-to-site long distance** over your private network
- **Choice of long distance plans** for calls outside of your network
- **Multiple calling features and other options**—so you can tailor the service to meet your specific requirements
- **Business Continuity** options and built in network redundancy

XO[®] IP FLEX With VPN

Converge advanced VoIP capabilities and intelligent wide area networking for your distributed locations.

XO IP Flex with VPN securely connects multiple locations to consolidate and simplify wide area networking—and offers all the benefits of Voice over IP (VoIP) and a private data network in one solution. Businesses like banks, insurance companies, retail chains, restaurants, hotel operators and media companies benefit from a comprehensive voice and network solution for all locations. XO Communications is one of the only service providers to offer this combination of services in one affordable package for businesses with large numbers of small branches.

Converge Your Networks

XO IP Flex with VPN is an ideal solution for businesses that require private networks with voice, data and Internet access across multiple sites. IP Flex with VPN includes a secure, *private IP data network* service (MPLS IP-VPN) with:

- Intelligence built into the network
- Dedicated Internet Access
- Class of Service options so you can classify, route and prioritize network traffic just the way you want to
- Simplified management of your wide area network
- Protection of sensitive data from the public Internet.

You also receive a convenient, affordable *package of business communications services* that features:

- Local and long distance VoIP Calling
- Web hosting services
- Advanced calling features
- Unified communications.

Affordably Connect More Locations

You can benefit significantly by using a single, nationwide provider to connect all locations with XO IP Flex with VPN service. With a VoIP footprint in all 50 states and 2,700 cities nationwide, XO Communications offers business-class VoIP in more markets than most other communications service providers.

Reduced Operating Costs

Since XO IP Flex with VPN combines previously separate networks on one circuit, it costs less than traditional circuit-switched networks, and is priced based on bandwidth options rather than lines. You don't pay for additional lines or voice channels. What's more, XO IP Flex with VPN:

- Connects multiple end-users regardless of access method and makes fully meshed connections among remote sites or at branch locations

- Includes a range of bandwidth options from 1.5 Mbps to 10 Mbps—and allows you to use all of the available Voice Grade Equivalents (VGEs) without incurring charges for incremental lines
- Is scalable so you can add bandwidth when and where you need it by location.

Lower Total Cost of Ownership

With this fully managed service, XO Communications provides initial configuration and ongoing, proactive management and monitoring of equipment. This means you spend less time managing your network and more time delivering your applications. There's no need to buy, update and maintain expensive hardware for each location, and IP Flex with VPN works seamlessly with your existing phone systems.

Class of Service Options

You can safeguard priority traffic—such as VoIP—over lower priority traffic without having to increase bandwidth. Use Class of Service capabilities to classify and route traffic by the type of application. With four Class of Service options, you gain high-performance networking based on your preferences.

Business Continuity Options

Depending on your needs, you can select voice or data failover options, or both, with your IP Flex with VPN service.

- **Automatic Call Routing** automatically redirects an incoming call to an alternate number. This helps you continue communicating with employees, customers and partners.
- For data failover, **Wireless Backup** provides automatic failover and restoration of a network connection to maintain continuous uptime for point-of-sale or other critical data applications. Wireless Backup provides true resiliency because it uses a separate carrier, a separate technology and a separate network.

Exceptional Benefits & Features

With XO IP Flex with VPN, your organization also benefits from:

- Unlimited site-to-site calling within your company network
- Choice of calling plans for long distance outside of your network, and optional international calling and toll-free number plans
- Dedicated Internet access
- Twenty five standard calling features including voice mail, call forwarding, caller ID, hunt groups and more
- Optional features including the XO Anywhere package of unified communications that boosts productivity for remote and mobile workers
- Secure, web-based online feature management for group administrators
- Optional managed security for Internet access to help you safeguard against unauthorized use or disclosure of private information
- Optional web basics hosting package
- Auto Attendant, Business Call center, and Voice VPN functionality
- The ability to add separate IP-VPNs on one

- network to distinguish different types of traffic
- Optional Applications Performance Management capabilities to help you make informed decisions about the performance of the Wide Area Network and all of the applications running over the network.

Wide Area Networking Built Around You

Let XO Communications help you create an intelligent network for your enterprise WAN that includes all of the productivity benefits of VoIP: XO IP Flex with VPN.

About XO Communications

XO Communications 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 fixed wireless capabilities, XO offers customers a broad range of managed voice, data and IP services with proven performance, scalability and value in more than 85 metropolitan markets across the United States.



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

Classes	Latency	Packet Delivery	Jitter	Availability
Realtime	55ms	100%	500 µs	100%
Critical	55ms	99.99%	800 µs	100%
Priority	55ms	99.90%	900 µs	100%
Standard	56ms	99.00%	1 ms	100%

