

XO™ CUSTOMER-MANAGED HOSTING

High-performance Data Center Hosting Services

XO HOSTING SERVICES

Fully secure and redundant data center, tier 1 high-speed optical backbone, cage or cabinet space options, scalable bandwidth choices and 24x7 network and server monitoring are available with XO Customer-Managed Hosting.

With Customer-Managed Hosting, you can:

- Reduce technical resource requirements by locating your server in one of our industry-standard server hosting facilities
- Pay for only what you need by choosing space, bandwidth and management services tailored to your organization and
- Leverage your technology investment by collocating your existing server at our data center or purchase your server from XO™.

Customer-Managed Hosting:

- Includes 24-hour server monitoring and customer support
- Provides high-performance Internet connectivity via redundant OC-12 lines to physically diverse Points of Presence (POP), which are connected to our Tier 1 backbone with IP edge routers
- Is backed by our comprehensive private peering relationships—as traffic goes from our network to its destination, we route it across private links to other networks for faster content delivery (low latency) and increased reliability (high throughput) and includes additional services to simplify your server management needs.

Customer-Managed Hosting provides secure controlled data center space and Internet connectivity. An ideal solution for businesses that already own a dedicated server or plan to purchase one, Customer-Managed Hosting provides a Tier 1 high-speed network and 24 x 7 network and server monitoring in a secure, controlled infrastructure. By outsourcing your Internet connectivity to XO™, you gain greater performance and reliability while reducing your total operating cost. And as your business grows, XO has the services to grow with you. We will work with you to define the solution that best fits your needs.

Each Customer-Managed Hosting data center facility is equipped with the following state-of-the-art features:

Building Structure and Floor Plan

- Industry-standard hard floors covered by vinyl antistatic tile and overhead wiring systems for better cooling capability, better fire suppression and more secure cable infrastructure and
- Built to meet or surpass local area building codes and seismic requirements.

Power

- The standard electrical circuit is 20 amps / 110 volts of AC power and is supplied to each cage and cabinet by two separate circuits, which is in turn fed by independent power from a redundant source
- Each facility is supported by a bank of UPS units to ensure consistent power quality to customer servers and supporting network equipment and
- The facilities also have redundant back-up generators capable of supplying a full load to the facility within 14 seconds of being activated and running for 48 hours with the fuel onboard.

Security

- In addition to a 24x7 security guard, access to the data center floor is controlled by a biometric scanner and an access badge reader
- Cages and cabinets are locked and require an escort for access and
- Video monitors and motion detectors are placed throughout the data center and around the building perimeter.



Fire Suppression

- FM 200 Fire Suppression is a gas-based system for fire suppression and is non-toxic gas that suppresses fires chemically; and
- Dry Pipe Sprinklers provide backup to the FM 200 system and is not charged with water until activated.

Network

- Leveraging the XO™ backbone, each facility features redundant connections within the data center LAN and on the XO Wide Area Network (WAN)
- In the LAN environment, each server is connected to redundant core routers by a meshed, redundant switching fabric through

either Fast Ethernet or GigE connections;

- In the WAN environment, the XO fiber is connected to each data center by dual, physically diverse, fiber pathways—each fiber pathway features a redundant fiber loop and connects to the XO national backbone via two physically diverse POPs;
- XO operates a Tier 1 IP backbone with over 10 Gbps of provisioned capacity to over 200 public and private peering partners.

Contact XO

For more information, please contact your XO Sales Representative or visit www.xo.com.

