

# XO™ MANAGED HOSTING

*Let XO manage your servers so you can focus on managing your business.*

XO HOSTING SERVICES

XO-Managed Hosting allows your business to maximize its Web presence and its ability to utilize the Internet while minimizing IT costs.

Managed Hosting from XO allows your business to maximize its Web presence and its ability to utilize the Internet while minimizing IT costs via a flexible modular approach to your servers, software, bandwidth and server management.

Whether it's one server with a small amount of bandwidth or it's a multi-tiered server infrastructure with a business continuity plan incorporating servers at your regional offices, XO-Managed Hosting can provide you with a scalable, cost-effective solution.

## XO Dedicated Servers

XO dedicated servers are the foundation. As a single Web server or incorporated into a complex Web infrastructure, XO gives you a choice of Hewlett-Packard ProLiant servers with Microsoft Windows 2000 Standard Edition operating system installed. Choose from HP ProLiant DL360, DL380 and DL580 servers. XO configures each server to meet your needs.

Optional upgrades include server hardware like processors, memory, hard disk drives, external SCSI-based & Fibre channel-based storage arrays and operating system upgrades to Windows 2000 Advanced Server.

## Web Servers

Configured as Web servers using Microsoft's Internet Information Services (IIS) Web Server software, XO dedicated servers provide you with a number of choices so you can tailor your front-end Web servers to meet your needs. HP ProLiant DL360, DL380 and DL580 servers, processor speeds, hard disk drive size, redundant disk drives and / or power supplies to increase server reliability and network load balancing using Windows 2000 Advanced Server are all options available to you.

## Database Servers

Microsoft SQL Servers are core to most Web infrastructure implementations. XO can configure XO dedicated servers with Microsoft SQL Server Software in single, redundant or clustered configurations to meet your database needs.

## Application Servers

Application servers respond to client requests by executing application logic. XO dedicated servers, configured with applications like Windows Media Services, Microsoft Commerce Server or Microsoft BizTalk Server, simplify the building of application servers. XO offers a broad range of Microsoft .NET Enterprise Server software for application servers.

## eMail

XO™ Hosted Microsoft® Exchange is an implementation, in an XO data center, of Microsoft Exchange — the only back-end server software that enables the full functionality of Microsoft Outlook-based email. Hosted Exchange enables you to reduce your email service total cost of ownership and can be incorporated into your XO-Managed Hosting infrastructure.

If you require a highly reliable, scalable, cost-effective POP3 email solution, XO has an email hosting plan that provides you with a POP3 alternative for hosted email service.

If you want a dedicated mail server, XO can provide you with a dedicated server to host your email application or we can incorporate your on-site mail server into your overall Web infrastructure implementation.



## Security

XO takes a multi-level approach to security.

Security begins with XO data centers and security practices designed to ensure that only authorized personnel have physical access to your hardware. Next, XO “hardens” the Operating System during installation.

XO also makes sure you have the latest security patches and hot fixes. Plus, we disable unused ports and processes.

XO offers a broad range of security choices, including firewalls for a perimeter defense, virtual private networks (VPN) for secure point-to-point tunnels and digital certificates for secure transactions to provide the protection you need.

## Data Replication for Business Continuity and Disaster Recovery

Whether you:

- need high availability or geographic diversity
- are worried about loss of a server or the loss of a facility
- have recovery time objectives in the seconds or in hours

XO can provide you with cost-effective disaster recovery solutions — regardless of where your

servers are physically located (on your site, in an XO data center or elsewhere).

XO-Managed Hosting lets you implement a business continuity plan with geographic diversity at a fraction of the cost and time it would take to build and manage additional remote facilities yourself.

## Additional Services

To meet your unique requirements, XO can incorporate additional services into your server infrastructure, including cross connects, global load balancing and Akamai-powered content delivery services.

## Even More Flexibility

If your Web server infrastructure is not based on Windows 2000 or you have other specialized requirements, our Customer-Managed Hosting may be the right solution.

XO offers a full range of collocation services and can work with you on a complete solution for your needs.

## Contact XO

For more information, please contact your XO Sales Representative or visit [www.xo.com](http://www.xo.com).

