

# XO<sup>®</sup> DEDICATED INTERNET ACCESS (DIA)

*High-speed, Business-critical Internet Connectivity*

XO INTERNET ACCESS

High-capacity bandwidth choices, service level agreements, Web-based monitoring and reporting tools, routers furnished at no cost with T1 and NxT1 service are all features with XO<sup>®</sup> Dedicated Internet Access.

## With DIA solutions, you can:

- Control costs by choosing exactly what you need from a wide variety of access speeds and billing options
- Optimize your resources by monitoring your bandwidth capacity with Web-based monitoring and reporting tools
- Maximize company performance with reliable communications via high-speed access to the Internet, your corporate intranet, and extranet resources
- Scale your bandwidth as your business grows and
- Increase productivity with a connection that can quickly transfer large data and multimedia files between networks.

## DIA:

- Provides dedicated, clear-channel, point-to-point connections and industry-leading public and private peering arrangements
- Offers expanded CPE options and managed router services
- Features optional Border Gateway Protocol (BGP4) for dynamic routing of information between different administrative routing domains without passing explicit topology information
- Includes Service Level Agreements on all DIA lines
- Provides high-quality, reliable data transfers over the XO nationwide, facilities-based Internet network and
- Offers complete solutions that include circuit and equipment ordering, installation, 24 x 7 customer support and proactive network monitoring, and single invoice billing.

When the Internet is fundamental to your business, you need more than high-speed Internet access. You need a reliable partner who can provide what you need today and tomorrow. XO understands your business-critical needs for top-performance, always-on, end-to-end network management.

Designed specifically to meet your requirements and grow with your business, the XO advanced private network delivers the utmost in performance and robust Internet access that's backed by world-class customer support, from start to finish.

## A Fast, Reliable Connection to the Internet

As one of only a few fully peered facilities-based, Tier 1 Internet backbone providers in the United States, XO has hundreds of private peering arrangements in most major metropolitan areas with speeds of up to OC-12.

By routing around congested public peering points, these private peering relationships with virtually all major Internet providers give you reliable connectivity and the best possible speed and throughput. That's how XO delivers your data to its destination securely, reliably, and along the fastest route possible.

And with self-healing SONET metro fiber rings and meshed SuperPOP network architecture, XO provides redundancy and high availability to all its customers.



## Comprehensive DIA Products

XO has the high-speed DIA solution to meet your growing needs. T1 and NxT1 products come with an XO provided router for no charge. Managed router services and expanded CPE options are available with all DIA higher speed solutions for an additional fee.

### T1

#### DIA T1

- Full T1 of bandwidth over a dedicated, non-fractional leased line
- Bandwidth: 1.544 Mbps
- Includes a highly reliable router
- NAT and BGP4 options available
- Flat-rate billing

#### Multiple T1

- An ideal multi-megabit bandwidth solution for companies that have outgrown their T1 needs, but cannot justify the cost of a DS3
- Bandwidth: 2 x 1.54 Mbps; 3 x 1.54 Mbps; 4 x 1.54 Mbps
- Includes a highly reliable router
- NAT and BGP4 options available
- Flat-rate billing

### T3

#### DIA T3

- Delivers a full T3 of bandwidth over a dedicated, non-fractional leased line
- Bandwidth: 45 Mbps
- Option to rent a BGP4-enabled Cisco® T3 router available
- Flat-rate commitment with burstable billing above commitment

#### Subrate DS3

- Predetermined level of bandwidth over a dedicated, non-fractional T3 leased line
- Bandwidth: 6 Mbps to 45 Mbps (in 3 Mbps increments)
- Option to rent a BGP4-enabled Cisco® T3 router available
- Flat-rate billing based on fixed rate chosen

### High Speed DIA (HSDIA)

#### Ethernet

- Ethernet Services at full port capacity to the network – no oversubscription of bandwidth from the port to the backbone
- Available as 10Mbps, 100Mbps (Fast-E), or 1000Mbps (Gig-E)

#### OC3 and OC12

- OC3 at 155Mbps and OC12 at 622Mbps available at full port speed into the XO backbone network

### Contact XO

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

