



Why you should choose Cox Optical InternetSM service

Cox Optical Internet is the reliable and scalable high-speed Internet service built specifically to meet the complex data demands of growing businesses. Backed by our own fiber-based metropolitan networks and nationwide fiber-optic IP backbone, Cox Optical Internet gives your business dedicated access to our network with flexible tiered bandwidth options scalable to OC-12 or higher. So whatever your business requirements — providing Internet access for a large number of users, maintaining an intensive computer work environment, conducting e-commerce, transferring mission-critical data such as medical records or streaming videos, conducting videoconferencing training, and more — you can count on Cox Optical Internet to deliver.*

How your business benefits from Cox Optical Internet

When you choose Cox Optical Internet, your business will benefit in numerous ways, including:

- **Scalable solutions.** Cox Optical Internet has multiple bandwidths available from the popular 1.5 Mbps (T-1) to a Gigabit or higher. Our service is designed to accommodate expansion easily, so your business gets the capacity it needs, even as your needs change.
- **Dependable connectivity and throughput.** Cox Optical Internet is delivered over our own nationwide fiber-optic IP backbone with multiple OC-48 connections, providing a solid foundation for the increasingly complex communications needs of businesses like yours. We maintain extensive public and private peering arrangements, as well as multiple interconnects with Tier One transit partners using multiple OC-48 or dual Gigabit Ethernet connections. All partners are strategically linked to our nationwide fiber-optic IP backbone at geographically diverse locations, ensuring your connections are up and running continuously across the country.
- **Greater reliability.** Cox Optical Internet leverages our fully redundant and meshed fiber-optic metropolitan area networks (MANs) to provide a solid foundation for your business communications. Each Cox MAN is scalable up to OC-192 or higher with our deployed DWDM technology, and utilizes MAN transport technology — ATM, SONET, PON, RPR or Ethernet — to speed your data traffic to the Internet. Cox Optical Internet is the service your business can count on for the entire connection, from beginning to end.
- **Increased productivity.** Having the right high-capacity and reliable Internet option for your business allows employees to be even more productive.
- **Increased cost-effectiveness.** Cox Optical Internet is scalable to match your business needs so that you get exactly the technology you need at a competitive rate.
- **Peace of mind.** Cox knows communications are vital to business success. That's why we monitor our networks around the clock from our state-of-the-art Network Operations Center to proactively resolve problems before they impact your enterprise.
- **Local customer care.** All Cox services come with the support of a dedicated, knowledgeable group of experts, right in your area.

Cox Optical Internet features designed with your business in mind*

Speeds	Tiered bandwidth options scalable to a Gigabit and higher
Customer Interfaces Available	10/100 Ethernet Gigabit Ethernet DS-x Interfaces OC-x Interfaces
DNS Services	Primary and secondary available
Domain Name Registration	Available option
BGP Routing (supports faster recovery or provides traffic diversity)	Yes, for an additional cost
Installation	On-site installation by professional technicians
IP Addressing*	Multiple public IP address leasing included*
E-Mail Accounts	CoxMail SM available
Mass Mailing Availability	Yes, registration required
VPN and Managed Router Services	Available in select areas
Complementary Services	Cox Transparent LAN (TLS) Colocation* Managed Network Services*
Business-Class Support	24/7 network monitoring and technical support; local customer care
Service Level Agreement	SLA on latency and packet loss available

Cox Nationwide Backbone



*Services and features not available in all areas. Multiple public IP addresses subject to the Cox IP Address Assignment Policy. BGP routing subject to the Cox BGP peering requirements. Specific support and equipment repair and replacement obligations may vary depending on terms and conditions of applicable service agreement. Other restrictions may apply. ©2005 Cox Communications, Inc. All rights reserved.