# Cox Optical Internet



### Premium Internet for complex business data needs, powered by the Cox Business Fiber-Optic Network.

Cox Optical Internet<sup>™</sup> (COI) provides premium dedicated Internet access service for enterprises needing a high-quality, highly scalable connection to the Internet.

Fiber-optic reliability and scalable speeds are ideal to meet large businesses' Internet access requirements. Designed to support large numbers of simultaneous users where access to the Internet is mission critical. Ideal for customers who regularly use bandwidth-intensive local or cloud applications.

**SCALABLE, HIGH CAPACITY** Symmetrical bandwidth that is scalable from 1Mb to 10Gb and delivered via high-speed metropolitan area network, using next-generation SONET, Gigabit Ethernet, and DWDN equipment and technologies.

**NATIONAL FIBER-OPTIC BACKBONE** State-of-the-art, multi-service national fiber-optic backbone, supporting Internet, Metro Ethernet, voice and video traffic via a fully self-healing MPLS-based network.

**ENTERPRISE-CLASS PEERING AND TRANSIT** Cox's extensive peering partnerships (public and private) are augmented by multiple Tier 1 transit providers, and delivered via high-capacity and scalable interconnects. Our broadly distributed peering and transit connections across the U.S., via multiple peering centers, assure customer traffic is routed to and from an Internet destination efficiently.

#### INTERNET PERFORMANCE MANAGEMENT REPORTING

IPMR enables eligible customers to access and view Utilization and Throughput metrics for their Internet connections. By logging in to the secure MyAccount portal, users can customize time periods and reporting options.

**PEACE OF MIND** Using the latest technology, the Cox Network Operations Center monitors our networks 24/7 to resolve problems before they impact your business.



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**FLAT-RATE OR BURSTABLE BILLING OPTIONS** Although many COI customers prefer the convenience of a flat-rate monthly fee, eligible COI customers may be interested in 95th Percentile Burstable Billing. This billing option allows customers to dynamically burst traffic in excess of their committed bandwidth with an agreement to pay for overage at a specified rate.

**IP ADDRESSING** Cox Optical Internet<sup>™</sup> supports current and emerging IP addressing options and provides a dual-stack feature, which enables customers to maintain their current network environment while helping prepare and implement their transition to IPv6.

**PREMIUM CONNECTIVITY** Single-, dual- and multi-homed connectivity options: Choose the one that best suits your business needs based on your high availability, load balancing, link redundancy or Internet service provider redundancy requirements.

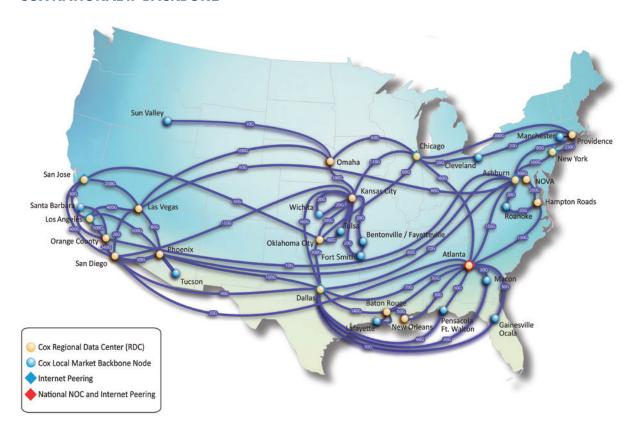
**FIBER-OPTIC RELIABILITY** Fiber-optic facilities to the customer premise, using next-generation technology/ equipment owned and maintained by Cox Business.

**INTERFACES** Multiple interface options, including 10/100/1G/10G Ethernet (copper/fiber) and legacy interfaces (DS-n, OC-n).

**SLA** Enterprise-grade network and performance guarantees and financial recoveries for network delivery, latency, data delivery and service response time.

**BUSINESS-CLASS SUPPORT** 24/7 network monitoring and technical support powered by local customer care staffed with Cox Business technicians.

### **COX NATIONAL IP 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. ©2014 Cox Communications, Inc. All rights reserved.