

# COMCAST BUSINESS THE COMCAST NETWORK

## BUILT FOR BUSINESS.

Comcast was founded in 1963 as a single-system cable operator and now is the nation's largest with over \$62 billion in revenue in 2012. We are one of the nation's leading providers of information, communications and entertainment products and services with over 19 million Internet customers, 9.8 million digital voice customers, 22 million video customers and hundreds of thousands of business customers.

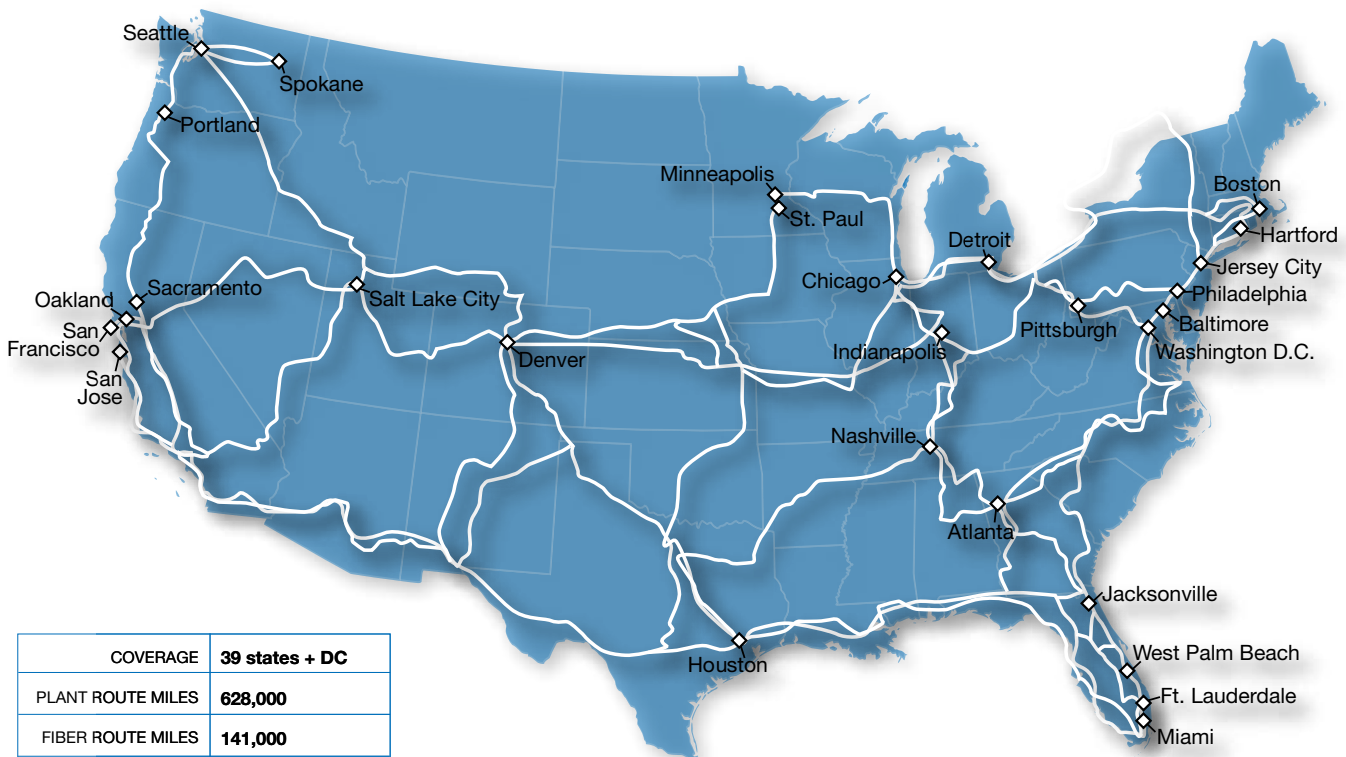
With over 135,000 employees, we currently serve 20 of the top Metropolitan Statistical Areas (MSAs) in the U.S. and provide service to customers in 39 states and the District of Columbia.

Our high-speed, high-capacity broadband and Ethernet services operate across our private, diverse enhanced fiber network. With over 141,000 national route miles of fiber, **our network is the largest facilities-based last mile alternative to the phone company.**

With the first and largest fully 40G backbone, and the deployment of the first 100G router interface, Comcast's advanced network delivers reliable and scalable services for businesses of any size.

## COMCAST'S EXTENSIVE NATIONWIDE FIBER OPTIC NETWORK

## THE LARGEST FACILITIES-BASED, LAST MILE ALTERNATIVE TO THE PHONE COMPANY IN THE UNITED STATES.



COVERAGE	<b>39 states + DC</b>
PLANT ROUTE MILES	<b>628,000</b>
FIBER ROUTE MILES	<b>141,000</b>
OPTICAL NODES	<b>125,000</b>
TRAFFIC TYPE	<b>95% commercial or customer of a direct peer</b>

COMCAST  
BUSINESS

# THE COMCAST NETWORK

## BUILT FOR BUSINESS.

When you need carrier-grade data and Internet services for your business-critical applications, choose America's leading enhanced fiber optic network for Internet and data, phone and TV. With a network supporting a 40Gbps core today and evolving to 100Gbps, Comcast's enhanced fiber network provides the high reliability and scalability that businesses demand.

### Resilient, robust enhanced fiber network for ongoing operations and business continuity.

- High network availability, minimal latency and low packet loss
- Self healing, redundant core network architecture
- A network covering 141,000 fiber route miles

### Highly reliable and scalable Ethernet data and Internet services tailored to meet your needs.

- Manageable services that grow with your business
- Bandwidth in flexible increments from 1Mbps to 10Gbps

### Our Comcast Business Promise

- Dedicated Project Managers
- Proactive Monitoring to the Customer Premise
- Service Level Agreement
- 24x7 Dedicated Enterprise Support

## COMCAST NETWORK HIGHLIGHTS

### STANDARDIZED SERVICES

Comcast's services should not require changes to your LAN equipment or networks and optimally support latency-sensitive applications.

### RELIABILITY

Comcast's core network uses MPLS-based technologies to provide high network resiliency.

### SCALABILITY

Comcast's converged, Layer 2-centric VPLS network is ideal for a wide variety of business, information and communications applications with voice, video, data.

### TRANSPARENCY

Comcast's network provides full transparency to Layer 2 and IP routing & control protocols and CoS/QoS. You maintain control of your routing.

### SERVICE MANAGEMENT

Comcast's network operations centers proactively monitor and troubleshoot the network.

With up to 6TB of Internet traffic per second, the network handles...

- 142M+ Phone Calls Completed
- 12M+ Voicemail Received
- 136M+ eMails Delivered

each and every day.



For more information or a free consultation, contact your local Account Executive.

**business.comcast.com**