

Dedicated Internet from Comcast Business

Support bandwidth-intensive, business-critical applications with a robust Internet connection.



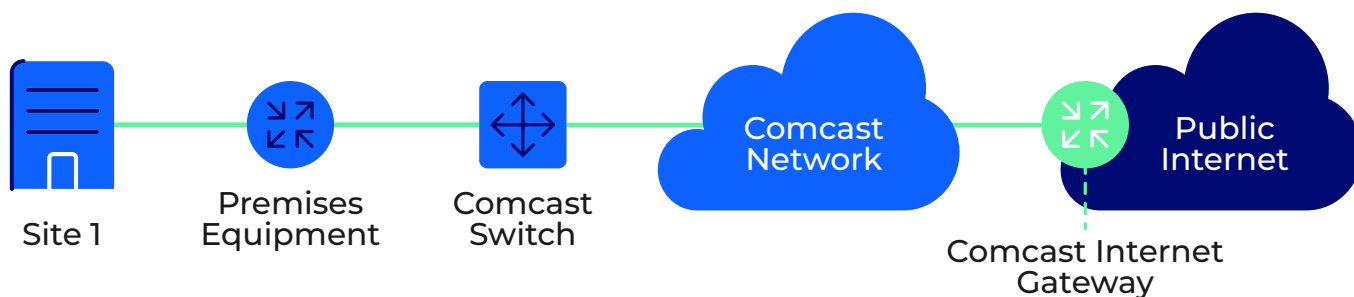
Once primarily a tactical necessity, the enterprise network has evolved into a strategic asset. Today, enterprise networks serve as a critical backbone to support rapidly evolving technology needs, from cloud-based collaboration and productivity tools to data security and artificial intelligence.

Comcast Business Dedicated Internet provides a reliable, private path for your network traffic and business applications, managed and monitored by a single provider. Unlike shared-access alternatives, a dedicated connection provides bandwidth for reliable performance, backed by service level agreements.

Dedicated Internet is ideal for enterprises that need more bandwidth and a fast connection that provides a link between their existing LAN and the public Internet.

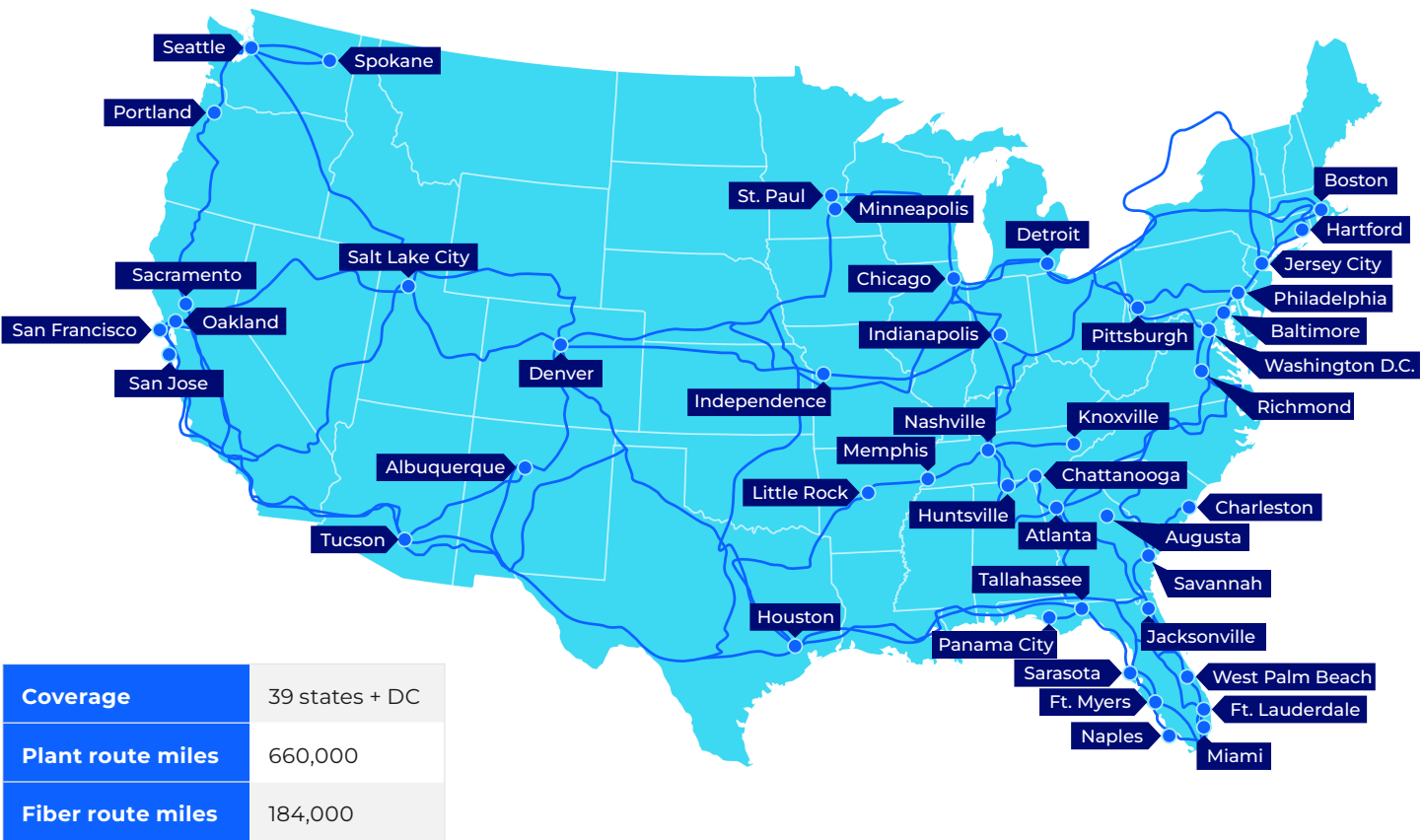
Solution Overview

Comcast Business Dedicated Internet provides an Ethernet Virtual Connection (EVC) from your location to a Comcast Internet Point of Presence (POP) router through a plug-and-play interface with your Local Area Network (LAN) and all of your Internet-connected devices.



Your data travels across Comcast's private, diverse, and reliable nationwide network, masked by a unique customer ID. Comcast Business Dedicated Internet also allows for peering and interconnect relationships with all Tier 1 providers.

The Comcast Network



Comcast Business Dedicated Internet is offered in 100Mbps, 1Gbps, 10Gbps, 100Gbps and 400Gbps port speeds.

Common Use Cases



Remote LAN Connectivity



High-speed Internet Access



Server Consolidation



Cloud Data Storage, Backup and Recovery



Video Streaming

Features & Benefits for Your Business



Reliable design

High network availability, low latency and packet loss



Quick deployment

Installation in as early as 30-60 days*

*based on transport type



Fully scalable solutions

Symmetrical dedicated bandwidth configurable from 1Mbps to 100Gbps



Dedicated support

- Dedicated project managers
- Service level agreement
- Proactive monitoring to the customer premise
- 24x7 dedicated enterprise support



Broad and diverse network

Our advanced, continually evolving network with 184,000 national route miles of fiber



Redundant, self-healing core architecture

Rely on the resilient, robust and diverse Comcast Business network



Integration with cybersecurity solutions

Pair with Managed Security services including VPN, UTM, Firewall, DDoS Mitigation, SD-WAN, Managed Router, and Managed Detection and Response (MDR)



COMCAST
BUSINESS

Feature Details

Bandwidth	Symmetrical
Speed	Up to 400G/400G
IP Addressing	• Uses static IP addressing. A static IP address is a unique number that identifies a device on a network and remains the same over time. This is different from a dynamic IP address, which changes each time a device connects to the internet. • Static IP addresses are often used for customers with web servers or remote access systems, like VPNs, to allow users to connect to a company's resources and databases. • 2 Static IP are included with service, and additional static IP addresses are available for an extra charge. • Customers can bring their own IP blocks. • IPv4 & IPv6 supported.
Domain Name System (DNS)	• DNS is the basic network service that translates host and domain names into corresponding IP addresses and vice-versa. • Supports customer-managed DNS or Comcast-managed DNS.
Circuit Availability	• Over 99.99% Comcast Business network reliability. • Availability is a measurement of the percentage of total time that the service is operational when measured over a 30-day period.
Service Restoration (MTTR)	• Mean Time to Respond: 15 minutes • Mean Time to Restore: 4 hours
Border Gateway Protocol (BGP)	• Optimize stability with optional BGP routing. • Set up a connection for core traffic with one provider, and a second link for backup with a different provider.
Performance Reporting	Utilization
Proactive Monitoring	Supported