

Cost-effective wide area networking

Ethernet Internetworking service from BCE Nexxia

Ethernet Internetworking service from BCE Nexxia is an effective and economical way for customers to create wide area networks suitable for carrying a variety of applications from best effort Internet traffic to business quality voice and video services, to high security file and email data transfers.

Our Ethernet Virtual Private Line service, known as Ethernet Internetworking, delivers a reliable service compliant with best accepted industry standards. Our parent company, Bell Canada, is the first Canadian-based provider to receive two certifications from the Metro Ethernet Forum.

The Solution

Ethernet Virtual Private Line service is a managed, point-to-multipoint service using virtual connections across Canada. Deployed on the Next Generation Carrier Ethernet platform, our service is flexible to accommodate ongoing Ethernet enhancements.

With our service your customers can run Internet and mission critical applications simultaneously through different paths on the same access – without compromising speed and quality. Our network redundancy ensures a secure core topology and decreases single points of failure.

Features

- **Speed:** A wide choice of access speeds from 1 Mbps to 1 Gbps
- **Topology:** Allows the user to home multiple connections over one access that makes it perfect for building any hub and spoke network
- **Class of service (CoS):** Burstable (best effort), Dedicated Sustained (priority) and Dedicated Premium (Near Real Time, NRT) connections are offered to meet any application requirements in the most efficient manner. Our Priority and NRT CoS offer you the ability to segment your traffic according to your customers' need.
- **Service:** Our service is monitored 24/7. Bell Operations reacts immediately to network alarms and manages the trouble to full resolution.
- **Service Level Agreement:** End-to-end SLA of 99.9% availability for dedicated services, with a 4-hour mean-to-time-repair

Benefits

- Network management and full support from highly-skilled technical personnel
- Class of service options at all bandwidth levels for easy customization
- Consolidates multiple applications (voice, data, storage) onto a single access
- A robust service running on reliable hardware sponsored by a multi-vendor architecture
- Unique VLAN identifiers keep separate traffic from the shared network infrastructure - ensuring the security levels required by many business applications
- Flexibility for network integration: ability to offer Internet Connect and Ethernet services on the same access creates a cost-effective solution to provide multiple services, on the same access

Why BCE Nexxia?

- BCE Nexxia offers extensive reach and coverage in Québec, Ontario and large metropolitan areas in Canada.
- We have presence in U.S. carrier hotels located in New York and Chicago.
- We consistently strive to improve SLAs, reduce service intervals and enhance product offering.

About BCE Nexxia

BCE Nexxia, a Bell Canada company, provides national and international clients industry-leading voice, broadband and IP wholesale solutions from across Canada and from key points in the United States. We understand the needs of our clients who come from a variety of markets: inter-exchange carriers, local exchange carriers, wireless service providers, resellers, Internet Service Providers, utelcos and cablecos.

Our comprehensive portfolio of wholesale products and services demonstrates our commitment to providing solutions that will help your customers grow their businesses and enable their success.

For more information call 1 847 303-7200
or visit bcenexxia.com/wholesale

BCENexxia
A Bell Canada Company