

Ethernet Internetworking service from Bell Wholesale

Get the WAN performance you need at an affordable rate

Bell Wholesale Ethernet 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.

Ethernet Internetworking is Bell's branded Ethernet Virtual Private Line (EVPL) service, and it delivers a reliable service compliant with best accepted industry standards. Bell is the first Canadian-based provider to receive two certifications from the Metro Ethernet Forum (MEF).

The solution

Bell's EVPL offering is a managed, point to multipoint service using virtual connections across Canada. Deployed on the Next Generation Carrier Ethernet (NGCE) platform, Bell's EVPL service is flexible to accommodate Ethernet service enhancements.

With our EVPL service your customers can run Internet and mission critical applications simultaneously through different paths on the same access – without compromising speed and quality.

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:** Burstable (best effort), Dedicated Sustained (priority) and Dedicated Premium (near real time) connections are offered to meet any application requirements in the most efficient manner. Cost-efficient burstable connections are suitable for best

effort type applications while priority and near real time connection assures seamless transition of voice and video signal.

- **Service:** 24/7 network monitoring. 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-time to repair (MTTR).

Benefits

- Network management and full support from highly-skilled technical personnel
- Class of service options at all bandwidth levels for easy customization
- Consolidate multiple applications (voice, data, storage) onto a single infrastructure
- Flexibility for network integration: ability to offer DSL, Internet Connect service and Ethernet on the same access creates a cost-effective solution to provide multiple services, on one 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

Why Bell?

- Bell has been providing Ethernet services for more than 14 years and has extensive coverage in all major Canadian cities.
- We consistently strive to improve SLAs, reduce service intervals and enhance product offering.
- We built the state-of-the-art all-optical Ethernet network, Vancouver Olympic games 2010, that provided 10 Gbps connections between venues at four main Olympics sites.

For more information visit wholesale.bell.ca

