

# Cross Border Ethernet Service

Get the WAN performance you need at an affordable rate

Bell Wholesale Cross Border 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.

There is no need to invest in establishing an Ethernet hub in Canada. Customers can connect using Bell Canada Ethernet, available in US located Carrier Hotels: 111 8th Ave New York and 600/700 South Federal St, Chicago to gain access to any location in Canada. Bell's reliable Ethernet service is compliant with best accepted Industry standards.

Bell is the first Canadian-based provider to receive two certifications from the Metro Ethernet Forum (MEF).

## Features and benefits

### Flexibility

Speed - A wide choice of access speeds (from 1Mbps to 1 Gbps). Wide variety of Ethernet Virtual Connection starts - from 1.5 to 500M.

Service Class - Burstable (best effort), dedicated and private (high priority dedicated) connections are offered to meet any application requirement in a most efficient manner. Low cost burstable connections are a cost saving option for best effort type applications while high priority dedicated assures seamless transition of voice and video signal.

Topology - Bell Ethernet allows the user to home multiple connections over one access that makes it perfect for building any hub and spoke application. Cross Border

Ethernet is enabled by a simple GigE interconnection in the US. Bell Canada Cross Border Ethernet service allows northbound connectivity to any location in Canada.

Service - Bell Ethernet is a managed service with 24/7 network monitoring and help desk services. Dedicated and Private Ethernet Services are covered with SLAs that provide customers with the level of confidence required for mission critical applications.

Benefits include: Simple network management, no Canadian presence required and no additional collocation fees.

## Reliability

Bell Ethernet network is monitored 24/7. Bell Operations reacts immediately to network alarms and manages the trouble to full resolution.

Bell Ethernet is a robust service running on reliable hardware. Any hardware that is used by Bell has gone through extensive internal laboratory testing to ensure best performance and best in industry feature set

All major cross sections are designed with a core infrastructure redundancy.

Although the Ethernet traffic is carried on a shared network infrastructure, unique VLAN identifiers keep the traffic separate, ensuring the security levels required by many business applications.

## Reach

Bell Canada offers best National Optical Ethernet coverage.

Bell is also able to offer low speed 1.5M Ethernet connectivity to any remote location in Canada.

For more information visit [wholesale.bell.ca](http://wholesale.bell.ca)

