# A more flexible, cost-effective approach to wide area networking

#### BCE Global Ethernet Internetworking service

Expand your reach and grow your market with carrier-grade Ethernet services from BCE Global, a Bell Canada company. Deployed on our national fiber network, our Ethernet connectivity solutions give your customers the security, reliability and performance they need for their wide area networks (WANs).

BCE Global Ethernet Internetworking provides a cost-effective way to enable high-bandwidth connectivity between locations. It makes it easy for you to offer more class of service and diversity options so your customers can optimize traffic for their business-critical applications with uncompromising speed and quality.

#### Benefits of Ethernet Internetworking

- **Reliability:** Multiple diversity options keep your network up and running. We offer link aggregation group diversity, providing failover protection for both external networkto-network and user Internet interfaces.
- **Performance:** Your customers can count on high-quality connectivity with stringent end-to-end service level agreements for latency, jitter, frame loss ratio and service availability, including a four-hour mean time to repair.
- **Flexibility:** With access speed options from 10 Mbps to 10 Gbps and Ethernet virtual connection (EVC) speeds up to 10 Gbps with multiple class-of- service options, customization is easy to meet your customers' needs.



- Visibility: Manage the performance of your network and meet customers' expectations with a suite of enhanced reporting tools including connectivity fault management and service activation testing.
- **Peace of mind:** Proactive network monitoring and 24/7 helpdesk support from our highly skilled technical personnel can help you manage any issue to full resolution.

## Canada's first MEF 3.0 certified service provider





#### Ethernet Internetworking service options

Choose the service option that best meets your business requirements:

### Switched – Ethernet Virtual Private Line (S-EVPL)

This point-to-multipoint service, fully managed by BCE Global, uses virtual connections across Canada, the United States and Europe with multiple classes of service so you can prioritize customer traffic according to your customers' needs.

#### Switched – Ethernet Private Line (S-EPL)

This point-to-point service offers both VLAN and class-of-service transparency, providing the highest level of flexibility to manage your customers' requirements.

Both options offer speed and configuration options that can be tailored for maximum infrastructure efficiency. You can also assign up to three classes of service to each EVC for improved traffic segmentation, optimization and prioritization across the network:

- Standard (S-EVPL only) for non-critical data like email and file-sharing
- Business Priority (S-EVPL and S-EPL) for VoIP, video conferencing and disaster recovery
- Near Real-Time (S-EVPL only) for business continuity, high-speed database access and storage area networking

#### About BCE Global

BCE Global provides industry-leading broadband, IP and voice wholesale products and services across Canada and at key points in the U.S. and Europe – helping you grow your businesses and meet the needs of your customers.

As part of Canada's largest communications company, Bell Canada, we have access to more than 270,000 kilometers of fiber across the country. Our convenient "meet me" points in the U.S. and Europe provide seamless access to the largest network in Canada.

With an extensive team of professional services experts and 24/7 help desk availability, BCE Global provides high-quality support to interexchange carriers, local exchange carriers, wireless service providers, resellers, Internet service providers, over-the-top providers, system integrators, telcos and cablecos.



