

High-performance, low-latency dedicated fibre-optic network

Wavelength service from Bell

Service providers today are faced with increasing demand for high capacity connectivity to meet the growth in data-intensive applications such as Internet, video and multimedia transmission and data centre storage. As a service provider, you are also faced with competitive pressures to extend your network reach while reducing operational and capital costs.

Wavelength service from Bell offers a secure, reliable and dedicated fibre-optic network to cost-effectively transport your customers' data-intensive applications across Canada and to and from key cross-border US cities.

The solution

Based on the Bell Coast to Coast Dense Wavelength Division Multiplexing (DWDM) technology, our Wavelength service is the first point-to-point connectivity solution in Canada to offer symmetrical speeds up to 100 Gbps, making it ideal for data-intensive applications.

Bell's Wavelength service supports many standard and non-standard connection protocols on a single wavelength, including Gigabit Ethernet, Fibre Channel, FICON and FICON Express, SONET and others. This gives you the flexibility you need without the need for complex network builds. Our service also features protection options, a guaranteed latency commitment and stringent service level agreements.

Features

Our Wavelength service has expanded coverage in major cities across Canada and offers:

- Scalable bandwidth speeds from 1 Gbps up to 100 Gbps
- Ultra-low latency and a guaranteed latency commitment
- Managed capabilities with 24/7 proactive monitoring of end-to-end devices

- Enhanced protection options
- Advanced protocols supported over a single wavelength
- Stringent service level agreements with 4-hour mean time to repair (MTTR)

Benefits

The benefits of Wavelength service from Bell include:

- More bandwidth speed options
- Cost-effective solution with lower costs than private build
- Multi-service connectivity with the flexibility to support 23 advanced protocols and speeds
- Increased resiliency, with protection and proactive monitoring
- Extended network reach across Canada and to and from key cross-border US cities
- High network performance
- Ease of migration within the service
- 24/7 customer support backed by Bell's highly trained technicians

About Bell Wholesale

Bell Wholesale 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, telcos and cablecos.

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

For more information visit wholesale.bell.ca

