High-capacity connectivity to meet your customers' high expectations

Wavelength service from Bell

Many service providers are under pressure to extend into new markets to stay competitive. That can be a challenge when you have to balance cutting operational and capital expenses and provide a network that can support your customers' data-intensive applications.

Bell helps you do both. With access to Bell Canada's ultra-low-latency Wavelength service, you can deliver symmetrical speeds of up to 400 Gbps to help meet your customers' evolving business needs. Bell's Wavelength service can help you extend across Canada and into key U.S. cities and Europe, letting you connect with customers in multiple countries on one network.

Benefits of choosing Bell's Wavelength service

- **Extend your reach:** Canada's largest fibre network offers coverage in most major North American cities – including exclusive, ultra-low latency routes into and across Canada.

- **Ensure data sovereignty:** Coast-to-coast-to-coast diversity options ensure your customers' data stays in Canada.

- **Protect your business and your customers:** The Bell network includes built-in security features that help mitigate outside attacks. Flexible access management and protection levels offer more assurance.

- **Offer competitive service-level agreements:** Through service-level agreements (SLAs) for latency and availability, our service lets you offer your customers SLAs – backed by a four hour mean time to repair (MTTR).

- **Expert support for optimal delivery:** Help desk support is available 24/7. We also offer end-to-end service provisioning as well as continuous monitoring and management by our team of highly trained technicians to help keep your customers online.

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Key capabilities of Bell's Wavelength service

A range of speed options
Deliver the speeds your customers need to help meet their business requirements – from 1 Gbps up to 400 Gbps.

Guaranteed low latency
Give customers reliable, ultra-low latency connectivity backed by our guaranteed latency commitment and robust SLA performance metrics.

Advanced connection protocol support
Get flexibility without complexity. The Bell network supports Gigabit Ethernet, Fibre Channel, FICON and FICON Express, SONET and more over a single wavelength.

Service failure protection
Minimize the impacts of service failures with automatic traffic rerouting, mesh restoration and configurable fault tolerant mechanisms.

About Bell Wholesale

Bell Wholesale provides industry-leading broadband, IP and voice wholesale products and services across Canada and extends your reach to the U.S. and Europe – helping you grow your businesses and help meet the needs of your customers.

As Canada's largest communications company, Bell has more than 293,000 kilometres of fibre and 160 Points of Presence (PoP) and data centres across the country. Our convenient "meet me" points in the U.S. and Europe provide seamless access to the largest fibre network in Canada.

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

For more information, visit wholesale.bell.ca

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