

Wavelength Services

The Speed and Security of a Private Connection

When your organization requires the security of Layer 1 connectivity, Manitoba Hydro Telecom (MHT) offers wavelength services. Wavelengths provide a dedicated service, with no competing traffic on the network. If privacy, reliability, and transparency are critical for your connection, wavelengths provide the ideal solution.

Wavelength services are optimal for customers with an off-site data centre, high bandwidth usage at your main location, or proprietary network protocols.

Service Features

MHT uses Wave Division Multiplexing (CWDM, DWDM, Passive, and Active) to maximize connection capabilities. We offer:

- High bandwidth capability;
- Symmetrical bandwidth;
- Low latency;
- Scalability;
- Multiple 10 Gbps wavelengths available;
- Up to 100 Gbps is available in select locations in Winnipeg.

Location

Wavelength services require a fibre connection. MHT offers wavelength services to some underserved areas of the province, including western and northern Manitoba.

Visit mht.mb.ca/map to view MHT's current fibre map.

Support

- Service technicians located throughout Manitoba;
- 24/7/365 Network Operations Centre (NOC) support.

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- ▶ **Contact us today to determine if wavelength services are an option for your organization.**

Available in accessible formats upon request.