



Data Centre Colocation Services

If you are a medium to large organization with high availability applications that are not cloud based, data centre colocation is an integral part of your network solution. Data centre colocation provides off-site data centre space for your organization, and is key to a broad continuity plan.

Manitoba Hydro Telecom (MHT) offers data centre colocation services at our downtown Winnipeg facility. Customers enjoy 24/7 access to our secure, controlled environment, and connections to a wide variety of carriers.

Service Features

- Carrier neutral facility;
- Diverse fibre connections and up to 100 Gbps wavelengths to other local data centres;
- Fully diverse upstream Internet service providers (ISPs).

Location

MHT's data centre is located in a state-of-the-art building in the heart of downtown Winnipeg. The data centre is the most physically secure location on the premises.

Power Essentials

- The data centre is located in a LEED® Platinum certified facility;
- 100% uptime since operations began in 2010;
- Two physically diverse substations, 95 kV per feed, with an auto switch for transitioning;
- Step down transformer;
- Diesel generator with three 1,170 litre tanks in diverse locations;
- Uninterruptible Power Supply (UPS) to handle transition to generator.

Cooling

- Four stand-alone Leibert AC units in the space; two 7.5 tonne and two 10 tonne units;
- AC is vented to a separate cooling tower system on the roof;
- AC units are serviced monthly with no interruptions to the cooling system; units are shut down individually when serviced;
- The air is recirculated in the building and filtered with Merv 8 Filters on the Leiberts;
- Staff receive an alert when there is a temperature alarm.

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Available in accessible formats upon request.

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Building Access and Security

- MHT has 24/7 live security at the data centre facility. Security personnel only allow data centre access to pre-authorized individuals on a 24/7 basis;
- Personal Risk Assessments are required for unescorted access;
- Unauthorized personnel may only enter if escorted by an authorized person;
- Video surveillance is present onsite.

Other Services Available

Customers have access to other MHT services at the data centre, including dedicated Internet access, wide area Ethernet services, rural TDM services, and the MHT tower colocation network. The network is growing in both geographic and bandwidth capacity to meet our customers' ever expanding needs. MHT also has a Point of Presence (POP) in Toronto, Ontario.

[View our network map at mht.mb.ca/map.](http://mht.mb.ca/map)

▶ [Contact us today to secure data centre space for your organization.](#)

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