250 Front Street West

Location: 250 Front St. W., Toronto, Ontario, M5V 3G5, Canada

Canada's Most Connected Data Centres

Telehouse Canada operates three data centres in Toronto offering access to a dense network of carriers serving in a range of industries. As the premier network hub for cloud, hosting and large carrier networks, in Canada, we provide the fastest and most efficient routes to key North American markets.

250 Front was purpose built in 1988 to house Canada's national public broadcaster. The building was designed to be the broadcast headquarters and master control point for the entire country. It was constructed to protect against the most extreme environmental conditions, including severe earthquakes and flooding, making it an ideal structure to accommodate a data centre facility as telecommunications have always been the most critical component of the building and its operation.

250 Front Street West offers critical cloud-hosting and colocation facilities. Specializing in dedicated and shared services, this data centre provides the strongest routes to key North American markets and cloud computer regions, as well as fast connectivity to our other data centres. The dark fibre interconnection of our facilities is designed to handle the high network loads expected by high connectivity tenants.

Why choose Telehouse Canada as your colocation provider?

Where the world's data traffic meets
Access Toronto Internet Exchange (TorIX) and a diverse ecosystem of connectivity partners.

A safe home for your data
Full CCTV surveillance and dedicated on-site security personnel 24/7.

Support and access day or night
Call on our expert support desk or visit our convenient facilities 24/7, 365 days a year.

Connect to your cloud services
Established connections to Microsoft Azure ExpressRoute and Amazon Web Services Direct.

Easily accessible location
Located in downtown Toronto with excellent access to transportation systems, our data centres are ideal for frequent visits, audits, or hardware upgrades.

Sustainable facility
The portfolio is primarily cooled by deep lake water cooling system ensuring your equipment is stored in an environmentally responsible facility.

Uptime SLA
We operate the highest possible level of uptime and redundancy, guaranteeing SLA uptime of 99.999%.

Easily scalable infrastructure
We offer flexible and scalable colocation options, meaning you can closely match budgets to your service needs and reduce unnecessary overheads.

For more information visit: telehouse.ca

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Power Supply

• 2 -13.8 kV 10MVA dedicated redundant services terminated in 2 Pilot Wire Scheme with diverse distribution throughout the facility.

• 4- 347/ 600 v 4000/ 5000 kVA transformers.

• 4 -6000 kVA switchboards controlled utilizing an Eaton Powerware switching matrix to provide a smart switching mechanism that allows continuous operation during maintenance.

• 2-independent and fully redundant electrical riser environments terminating at each floor.

UPS

• 2 -1100 kW fully redundant UPS systems with 15-minute VRLA battery storage.

• 2 -750 kW fully redundant UPS systems with 15-minute VRLA battery storage.

Generators

• 4-2.5 MW (2500kW) Caterpillar generators on site.

Fuel Delivery

• 1- TSSA approved fuel farm built to a 4h fire rating.

• 4- dual walled fuel tanks on site with a combined capacity of 60,000 Litres of diesel fuel with the ability to sustain the facility load for 24h.

•2- separate SLAs with fuel vendors.

Primary Chilled Water System

• Enwave District Cooling System with up to 6000 ton capacity.

• 4- 1350 ton scalable heat exchangers.

Redundant Mechanical System

2-1200 ton Daikin Chillers.

Loading Dock and Freight Elevator

• Loading dock is on John St.

• Freight Elevator dimensions: Weight 29, 942 l bs (13, 610 kg); Height 18 ft (5.49 m; Width 16 ft (4.88 m); Length 34 ft (10.36 m)

Fire Suppression

• Pre- action system for all colocation areas.

• VESDA in each colocation area.

• Sprinklered corridors and common areas.

Digital Security

• Telehouse maintains strict adherence to best practices through the physical design of its networks, strict access controls, and continuous monitoring of all activity using third party security organizations.

• Monthly vulnerability assessments.

• Regular maintenance & monitoring.

• Continuous investments in next-gen technologies such as firewalls with cloud analytics and next-gen phishing.

• Endpoint detection and response.

• Controlled use of privileged users.

• Inventory of authorized and unauthorized hardware and software.

Physical Security

• 24 x 7 x 365 on- site security.

• Anti -tailgate systems augment biometric security.

• 200+ cameras Honeywell Digital Video Manager CCTV with 90- day video capture and retention.

• Electromagnetic locking mechanisms to secure all public corridors and doors along paths of egress, and are released by card reader on both sides.

• For critical environments and data halls, access control is maintained via electric strike and biometric security hardware supporting facial recognition, retinal scanning, and fingerprint identification.

• Mantrap security systems deployed.

Connectivity

• 100% Carrier Neutral

• Exclusive owner and operator of the MMRs.

• 2 diverse fibre rings connecting the MMRs at 151 Front to 250 Front and 905 King; each fibre ring - 864 count fibre.

• Multiple long haul trackside fibre landings at 151 Front that are extended to all UDC properties via metro fibre.

• 62+ diverse entry points across the portfolio.

About Telehouse

Telehouse is a leading global data centre service provider that brings together a diverse range of more than 3,000 business partners including carriers, mobile and content providers, enterprises, cloud providers and financial services companies. Established in 1989 by Fortune 500 telecommunications company KDDI, Telehouse operates more than 45 data centres worldwide and provides reliable, secure, and flexible colocation solutions, enabling organisations to accelerate speed to market and create business opportunities through fast, efficient and secure interconnections.

Telehouse is committed to upholding the highest data centre standards and to delivering exceptional services for its customers.

Contact us regarding your requirements and we will propose the right solution for you.

Contact our Sales Team:

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W: www.telehouse.ca

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