

151 Front Street West



Location: 151 Front St. W., Toronto, Ontario, M5J 2N1, Canada
43.64487, -79.38429

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

151 Front Street West is Canada's largest colocation facility and the most important carrier hotel. It is conveniently located next to Union Station with easy access to Toronto's subway streetcar systems, as well as the GO Transit Union Station Bus Terminal. This data centre provides access to the Toronto Internet Exchange and offers fast, efficient connections to the city's financial district.

151 Front Street West provides access to a large ecosystem of carriers, ideal for cloud, hosting and large carrier networks.



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



151 Front Street West



Power Supply

- 2 -13.8 kV 20 MVA dedicated redundant services terminated in 2 Pilot Wire Scheme with diverse distribution throughout the facility.
- 4- 600 v 4000/ 5000 kVA transformers.
- 2 -480 v 4000/ 5000 kVA transformers.
- Multiple electrical riser environments throughout the facility.

UPS

- 4- parallel 1100 kVA fully redundant UPS systems with 15 min lithium battery storage.

Generators

- 25-generators on site.

Fuel Delivery

- 2- TSSA approved fuel farms built to a 4h fire rating.
- 9- dual walled fuel tanks with a combined capacity of 249,000 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 3000 ton capacity.
- 3- 1000 ton heat exchangers.

Redundant Mechanical System

Site is fully supported by redundant mechanical colling plants.

Loading Dock and Freight Elevator

- Loading dock is on Station St.
- Freight Elevator dimensions: Weight 4,500 lbs (2,042 kg); Front Loading Height 7 ft (2.13 m); Back of Freight Height 11 ft (3.35 m); Width 7 ft (2.13 m); Length 12 ft (3.66 m)

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.
- Inventory of authorized and unauthorized hardware and software.
- Endpoint detection and response.
- Controlled use of privileged users.

Fire Suppression

- Pre- action system for all colocation areas.
- VESDA in each colocation area.
- Sprinklered corridors and common areas.

Physical Security

- 24 x 7 x 365 on- site security.
- 100+ cameras Honeywell Digital Video Manager CCTV with 90- day video capture and retention.
- Mantrap security systems deployed.

- 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.

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:

151 Front Street West
Toronto, ON, M5J 2N1
Canada

E: sales@ca.telehouse.com

W: www.telehouse.ca



For Exclusive Access -
register for the latest updates at

telehouse.ca

