



TRI

DATA CENTER SPECIFICATIONS

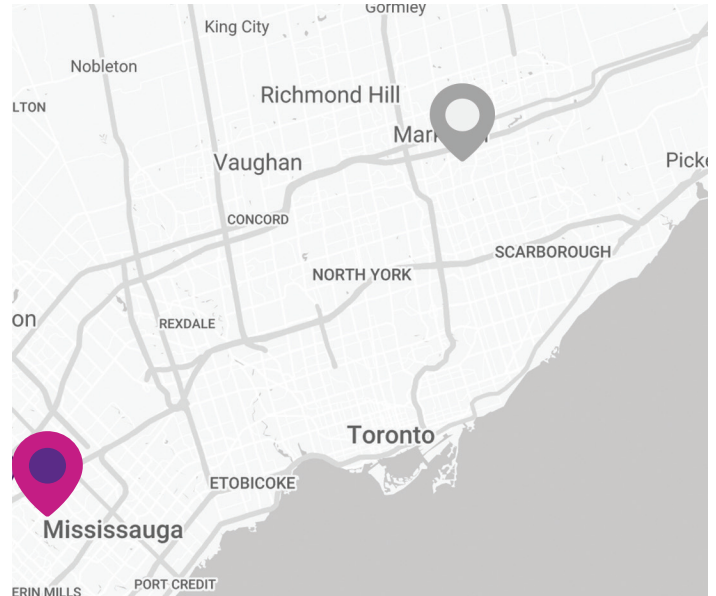


Mississauga, Ontario



MARKET SUMMARY

Metropolitan Toronto is Canada's economic center and is home to many global enterprises in key industries such as financial services, media and software. Cyxtera offers two premier data centers connected via a metro ring to provide clients with a wide range of secure infrastructure solutions. The Markham location is our newest Canadian data center, and has 100,923 square feet of premium space that is Uptime Certified Tier III in both design and construction.



6800 Millcreek Drive, Mississauga, ON L5N 4J9

CYXTERA TORONTO BENEFITS



Tier III Certified and access to over **185,000 square feet** data center with **12 MW** of utility power.

Customer community of over **150** XaaS providers, telecommunications, companies, and other large enterprises

Uptime Institute Tier III Certified for Operational Sustainability (TCOS) for maximum availability.

Compliance with SSAE18 SOC-1, ISO 27001, and PCI DSS standards

Uptime Institute M&O Stamps of **Approval**

Connectivity to **8 unique network service providers** and access to a community of **over a 100 global enterprises**

Solution deployment options include individual **Secure Cabinets** and dedicated **Secure Cages**.

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

DATA CENTER SUMMARY

Located in Mississauga, Ontario, our TR1 data center is housed in a single-story, purpose-built building just 15 minutes from Toronto Pearson International Airport and 42 km west of downtown Toronto.

Building

- Single-story purpose-built data center
- Building interior 83,758 sqft
- Raised floor 33,486 sqft

Power

- 2 Utility feeds
- 6.6 MW available utility power
- UPS configuration N+1
- 2.4 MW UPS capacity
- Generator configuration N+1
- 7.5 MW generator capacity
- On-site load banks for scheduled generator and UPS exercising and test
- On-site fuel storage for > 48 hours runtime at full load
- 2 Fuel suppliers under contract

Cooling

- Temperature and humidity maintained to ASHRAE standards
- Cooling configuration N+1
- Cooling capacity 533 Tons
- Ultrasonic humidification

Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts & loaner tools
- Work kiosks
- Conference room

Security

- 24x7 video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners + badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

Fire Detection and Suppression Summary

- VESDA provides early warning detection
- Pre-action dry pipe sprinkler

Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- 100% Uptime SLA

Connectivity

- Copper & fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- Roof rights for antenna placement
- See www.cyxtera.com/data-centers/toronto for complete carrier list

Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare & tool Storage

Certifications & Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- Uptime Institute Management & Operations Stamp of Approval

Sustainability & Efficiency

- Wireless sensors
- Smart lighting

