

Qu Data Centres™

TOR3 | Facility Overview

The TOR3 Data Centre is a carrier-neutral facility located in the Greater Toronto Area, one of Canada's primary connectivity and cloud hubs. Built for mission-critical workloads, TOR3 provides secure colocation, resilient power and cooling infrastructure, and diverse carrier connectivity for enterprises, MSPs, telecom operators, and cloud providers. As an Uptime Institute Tier III certified facility, TOR3 delivers world-class reliability and operational resilience. As part of Qu's national footprint, the facility supports high-density compute, hybrid cloud deployments, and disaster recovery architectures with the flexibility and performance required for modern infrastructure.



LOCATION

Markham, Ontario, Canada

[Schedule a Facility Tour](#)



SPACE

50,000 ft. (Building)

30,000 ft. (42" Raised Floor)

Stand-alone concrete and steel-framed structure

Full cabinets, cages, and private suites

Support for high-density AI workloads



CLIMATE CONTROL

N+1 cooling system | 1400+ Ton Liebert

DSE with EconoPhase Free-Air Cooling

system optimizing energy utilization

Advanced climate control to monitor and

maintain temperature and humidity



POWER & BACKUP

10MW utility feed

Support for medium/high density solutions up to 30kW/rack

N+1 Continuous duty diesel generators with 36 hours of

on-site fuel and priority refueling with 4-hour SLA. Multiple

UPS banks.



NETWORK

Multiple isolated entry points into Data

Centre facility from multiple carriers.

Physically isolated carrier interconnect

rooms. **Carriers:** Rogers, Telus, Bell, Zayo,

Beanfield, Allstream.



FIRE SUPPRESSION

Monitored fire detection system

Ionization & heat detection sensors, cross zone alarming

Novec 1230 Gas

Multi-zoned pre-action dry-pipe sprinkler system



SECURITY

Single secure entrance

Individually locked cabinets

Mantrap (turnstile) integrated with 2-factor

biometric authentication

Individual assignment protocols

24x7 manned & monitored CCTV



CERTIFICATIONS & COMPLIANCE

Uptime Institute Tier III Design & Construction

Certified Data Centre

SSAE16 Type 2, SOC1 & SOC2

CSAE 3416 Type II (formerly CICA-5970)

ISAE 3402

PCI DSS

Energy and Environmental Design (LEED Silver)