

YUL1 Campus Specifications

Montréal, Quebec

MARKET SUMMARY

As the second largest economy in Canada, Montreal is the global hub for key industries such as aerospace, transportation, media, software, and engineering.

YUL1 supplies the space, network and security necessary for the growth of this strategic communications crossroads. This four-story facility provides data continuity for global enterprises through electrical and mechanical redundancies, rigorous fire detection and suppression, and incremental multi-level security measures.



DATA CENTER CAMPUS SUMMARY

Located in Montréal, Quebec, YUL1 is located in a four-story building just 20 km from Montréal-Pierre Trudeau International Airport and 6 km from downtown Montreal.

MARKET BENEFITS

Over 8,400 square feet data center with 1.6 MW of utility power

Customer community of Fortune 500 retail, healthcare and other global enterprises

High availability backed by 100% power uptime SLA

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

Uptime Institute M&O Stamps of Approval

Connectivity to 7 unique network service providers and access to nearby telecom hotel 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

TECHNICAL SPECIFICATIONS

Buildings

- Multi-story mixed use building
- Building interior 8,448 sqft
- Raised floor 6,255 sqft

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 system

Connectivity

- Copper & fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- See www.cyxtera.com/datacenter-services/data-centerlocations/montreal for complete carrier list

Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- Temperature and humidity maintained to ASHRAE standards
- 100% Uptime SLA

Support Services

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

Sustainability & Efficiency

- Wireless sensors
- Smart lighting

Certifications & Compliance

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

Amenities

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

Data Center Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
YUL1-A	1.6 MW	180 kW	N+1	400 kW	N+1	>48 hours runtime at full load	200 Tons	N+1	









