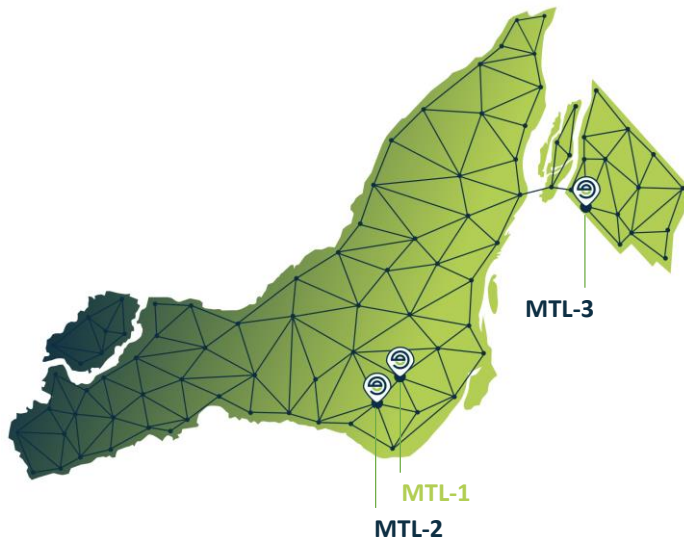


eStructure

DATA CENTERS

eStructure – Montreal 1 Data Center

Our **MTL-1 Data Center** is located conveniently in Montreal's city center, easily accessible via both public and private transportation. The facility includes more than 25,000 sq. ft. of colocation space, and is served by a dual feed power substation operated by Hydro Quebec, with a total capacity of 5 MW.



KEY FACTS

ADDRESS

800 VICTORIA SQUARE, MONTREAL

SITE OVERVIEW

- 24,000 sq. ft. of IT space
- 11,000 sq. ft. of mechanical space



BUILDING DETAILS

- 6 halls and 5 MW of critical IT load
- Supports up to 30 kW/cabinet power loads
- Dual-layered physical security monitoring 24/7/365 (Building and Data Center)
- Shared and dedicated suites available
- Customer office, DR & storage spaces
- Direct access to Montreal subway system

POWER AND INFRASTRUCTURE



- 5 MW of critical IT load
- Tier 3, 2N+1 UPS solution

CONNECTIVITY



- Carrier and Cloud Neutral
- 20+ carriers
- Connected by redundant and path diverse fiber loop to MTL-2 and single loop to all 3 locations for even greater connectivity and diversity options

eStructure provides ISP services to managed server and colocation customers, as well as carrier and network neutral access to many local and international carriers. Diverse fibre points of entry - via the building's North and South sides with direct conduits to the facility's Meet-Me-Rooms - provide redundancy and ensure availability of all connectivity services.

Downtown Montreal | High-Density | QIX Connectivity

20+ Carriers on Site | AWS Direct Connect



MTL-1 DC SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS

SPACE	24,000 sq. ft. of IT space 11,000 sq. ft. of mechanical space
SPACE CONFIGURATION	up to 6 halls and 5 MW of critical IT load
YEAR BUILT	1964
NUMBER OF FLOORS	one floor of office and infrastructure space in office tower
FLOOR LOAD	150 lb/sq. ft.
CEILING CLEARANCE	12 ft
LOADING DOCK	24/7 access to loading dock. 11'3" truck height limitation

POWER

SERVICE	120v/208v/208v 3-phase power available
POWER PROVIDER	Hydro Quebec
ENTRANCES	power feed from single substation
DENSITY DESIGN	up to 30 kW per cab available standard. Higher densities available upon request
UPS	concurrently maintainable 1MW N+1 UPS architecture. Flexible 2N solution available upon request
BACKUP GENERATORS	N on generators 2N available upon request
FUEL RUN-TIME	on-site diesel storage providing 22 hours unrefueled operation

CONNECTIVITY

MEET ME ROOM	dual physical fiber entrances into the building with direct conduits to the facility's Meet-Me-Room
CONNECTIVITY	network neutral with access to 20+ carriers including AWS Direct Connect, IX Reach, Megaport
IP SERVICES	managed bandwidth with eStruxture managed AS number and IP range
FIBER & COPPER CROSS CONNECTS	yes

SECURITY

VIDEO	monitoring with HD security cameras. All footage stored for minimum 30 days
ON-SITE STAFFING	24/7/365 on site security staff
ACCESS	24/7 access for registered customers dual-layered physical access control additional cabinet/cage security available
MANTRAPS	yes

ENVIRONMENTAL CONTROLS

COOLING DISTRIBUTION	hot aisle/cold aisle containment
COOLING CAPACITY	varies based on densities hall level and individual cabinet level cooling solutions available
REDUNDANCY	N+1 mechanical redundancy
DESIGN	chilled water in use throughout the facility

FIRE PROTECTION

PROTECTION SYSTEM	VESDA system
ON-SITE FIRE SUPPRESSION	Pre-action fire and smoke suppression

CERTIFICATIONS

CERTIFICATIONS	SOC 2 Type II
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