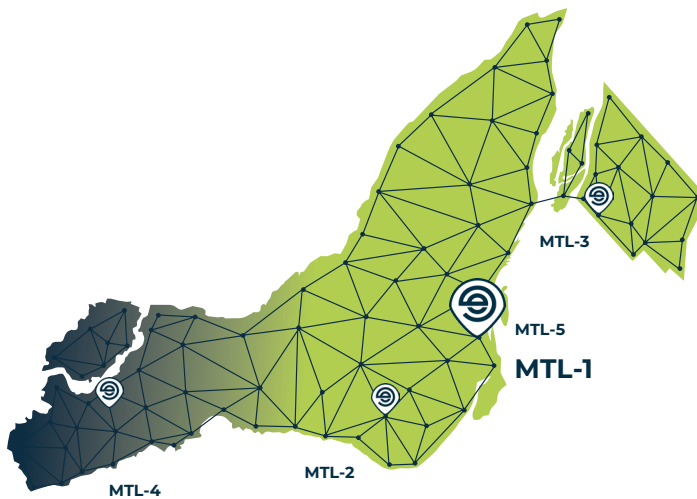


eStruxture

DATA CENTERS

eStruxture | MTL-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 5MW.



KEY FACTS

ADDRESS

800 Rue Square Victoria, Suite SS1-060
Montreal, QC, H4Z 1A1
Lat: 45.501450 | Long: -73.562400

SITE OVERVIEW

- 25,000 sq. ft. of IT space
- 11,000 sq. ft. of mechanical space



BUILDING DETAILS

- 24/7/365 video surveillance and monitoring, dual-layered physical security
- Shared & dedicated suites available
- Customer office, DR & storage spaces available
- Direct access to Montreal subway system



POWER AND INFRASTRUCTURE

- 6 halls with total capacity of 5MW
- Supports up to 30kW/cabinet power loads



CONNECTIVITY

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

eStruxture provides ISP services to colocation customers, as well as carrier and network neutral access to 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 DATA CENTER SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS		SECURITY	
SPACE	25,000 sq. ft. of IT space 15,200 sq. ft. of mechanical space	PERIMETER	24 / 7 / 365 Building security guards Security vestibule
SPACE CONFIGURATION	Up to 6 halls and 5MW of critical IT load	VIDEO	Advanced video surveillance, minimum 90 days of video retention
YEAR BUILT	1964	ON-SITE STAFFING	24 / 7 / 365 on site security staff
NUMBER OF FLOORS	One floor of office and infrastructure space in office tower	ACCESS	Business hours with on-call security Dual factor authentication
FLOOR LOAD	150 lbs/sq. ft.	MANTRAPS	Yes
CEILING CLEARANCE	12 ft	CONNECTIVITY	
FLOOD PLAIN	Outside 100 year floodplain Outside 500 year floodplain	MEET-ME-ROOM	Dual physical fiber entrances into the building with direct conduits to the facility's Meet-Me-Room
LOADING DOCK	24 / 7 access to loading dock. 11' 3" Truck height limitation.	CONNECTIVITY	Network neutral with access to 20+ carriers including AWS Direct Connect and IX Reach Elastic Interconnection.
RECEIVING AREA	Yes	IP SERVICES	Managed Bandwidth with eStructure managed AS number and IP range
POWER		FIBER CROSS CONNECTS	Yes
SERVICE	120v/208v/208v 3-phase power available	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	Hydro Quebec	ENVIRONMENTAL CONTROLS	
ENTRANCES	Power feed from a single substation	COOLING DISTRIBUTION	Hot aisle / cold aisle containment
DENSITY DESIGN	Up to 30kW per cabinet. Higher densities available upon request.	COOLING CAPACITY	Varies based on densities. Hall level and individual cabinet level cooling available
UPS	Concurrently maintainable 1MW N+1 UPS Architecture, flexible 2N solution available	REDUNDANCY	N+1 mechanical redundancy
BACKUP GENERATORS	N on generators, 2N available upon request	DESIGN	Free-cooling optimization mode provides efficient and eco-friendly cooling while improving colocation sustainability
FUEL RUN-TIME	On-site diesel storage providing 24 hours unrefueled operation		
FIRE PROTECTION		CERTIFICATIONS / COMPLIANCES	
DETECTION SYSTEM(S)	VESDA system	SOC 1 Type II, SOC 2 Type II, ISO 27001, PCI DSS Certification v3.2.1, TPN	
FIRE SUPPRESSION SYSTEM(S)	Pre-action fire and smoke suppression		

