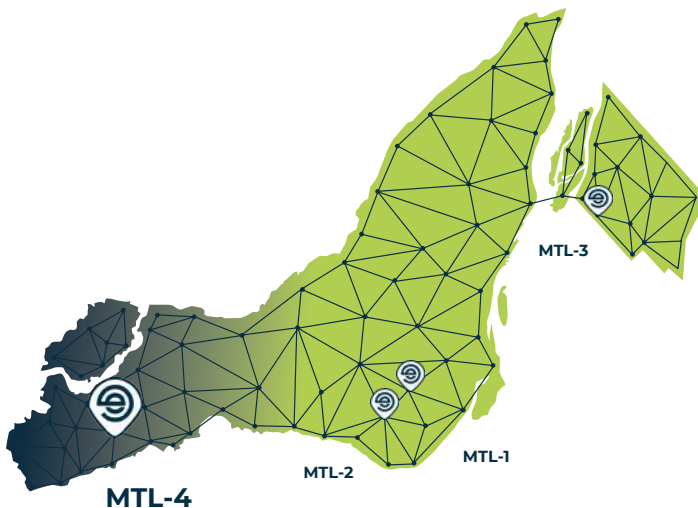


eStructure

DATA CENTERS

eStructure | MTL-4 Data Center

Located in Kirkland, a suburb of Montreal, the **MTL-4** Data Center is designed to Tier III standards, supported with a 100% uptime guarantee, and delivers the ideal combination of cloud, connectivity and colocation facilities with complementary managed services. MTL-4 is equipped with 100,000 sq. ft. of flexible capacity and the ability to scale beyond 16MW. Our systems are also designed to leverage the elasticity and scalability of the cloud for new emerging applications, all enabled by a simple cross-connect between new and legacy hardware.



eStructure Montreal offers some of the lowest power rates in the world. Combine that with the state-of-the-art energy efficiencies offered by the MTL-4 Data Center and you get cost savings that are hard to resist. By saving on energy costs, you will free up room in your budget for new needs you will encounter as your business grows. Whether that means more power, more storage or more management, you will find everything you need to expand in our MTL-4 Data Center.

| Tier III Design | Maximum Scalability |
| Affordable, Clean Power |

KEY FACTS

ADDRESS

17500 Rte Trans-Canada
Kirkland, QC, H9J 3A3
Lat: 45.44595 | Long: -73.86936

SITE OVERVIEW

100,000 sq. ft.

LAND

Owned



BUILDING DETAILS

- Single story / single purpose data center building located ~ 20KM west of downtown Montreal and 15 mins to International airport
- diversely feeded from two different power sub-stations
- Controlled perimeter access barrier with secured free parking
- 24/7/365 security guards
- Customers' lounge and amenities
- Conference rooms and office spaces available



POWER AND INFRASTRUCTURE

- 16MW facility
- UTI Tier III
- * N+1 all components
- * Diesel Rotary UPS (DRUPS) with no interruptions



CONNECTIVITY

- Total 103,376 sq.ft with 36,300 sq.ft of white space built



MTL-4 DC SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS		SECURITY	
SPACE	- 103,000 sq.ft. of total space - 36,000 sq.ft. of white space	PERIMETER	- 24/7/365 Security Guards - Security vestibule - Controlled perimeter access barrier - 90ft perimeter setback distance
SPACE CONFIGURATION	4 halls and 16MW total power	VIDEO	Advanced video surveillance, minimum 90 days of video retention
YEAR BUILT	Building 1980; DC built 2015 DC last updated 2019	ON-SITE STAFFING	24/7/365
NUMBER OF FLOORS	Single floor single tenant purpose Data Center (with additional office space in basement)	ACCESS	24/7/365 access for registered customers card access with secondary biometric authentication, multiple zone security access
FLOOR LOAD	375 lbs/sq.ft	MANTRAPS	Security Vestibule: Circle Lock
CEILING CLEARANCE	9'0" to 10'0"	CONNECTIVITY	
FLOOD PLAIN	- Outside 100 year floodplain - Outside 500 year floodplain	MEET ME ROOM	One Meet-Me-Room
LOADING DOCK	Dedicated loading bay	CONNECTIVITY	Network neutral with access to 9 carriers Fibers' path diversity and entrance redundancy available
RECEIVING AREA	Yes	IP SERVICES	Blended IP bandwidth
POWER		FIBER CROSS CONNECTS	Yes
SERVICE	Dual utility feeds to building with distributed redundant electrical distribution	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	Hydro Quebec	ENVIRONMENTAL CONTROLS	
ENTRANCES	Dual feeds from two substation	COOLING DISTRIBUTION	Active / passive chimneys or hot aisle containment air-cooled chillers with closed loop
DENSITY DESIGN	Optimal 8.6kW /rack per Cabinet up to 10kW / rack upon request	COOLING CAPACITY	95 RT
UPS	N+1	REDUNDANCY	N
BACKUP GENERATORS	N+1	FIRE PROTECTION	
FUEL RUN-TIME	72 Hours	PROTECTION SYSTEM(S)	Heat detectors
		FIRE SUPPRESSION	Single Interlock Pre-Action Dry Pipe
		CERTIFICATIONS/COMPLIANCES	
		SOC 1 Type II, SOC 2 Type I (security principle), SOC2 Type II, ISO 27001	

