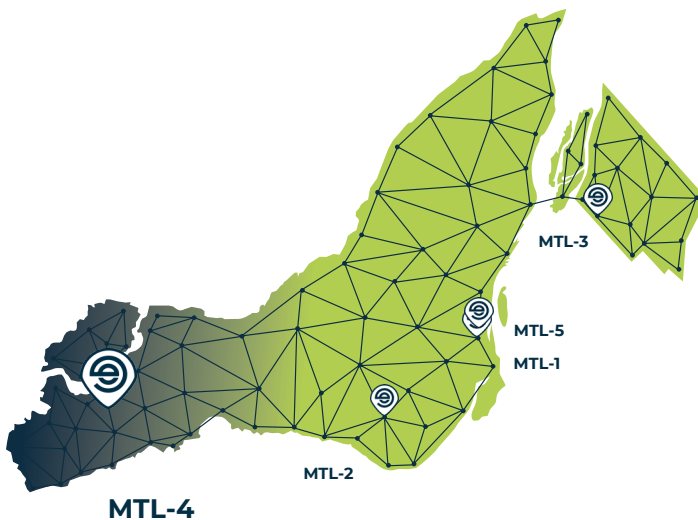


# eStructure

## 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 103,000 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.



### KEY FACTS

#### ADDRESS

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

#### SITE OVERVIEW

- 103,000 SQ. FT.



#### BUILDING DETAILS

- Single story / single tenant data center building located ~ 20km west of downtown Montreal and 15 min to International airport
- Diversely fed 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
- Leased office space available



#### POWER AND INFRASTRUCTURE

- 16 MW Total power capacity
- UTI Tier III Certified by design
- Minimum N+1 on all components



#### CONNECTIVITY

- Cloud and Carrier Neutral
- 9 Carriers
- Directly connect to all major clouds including AWS, Google Cloud, Azure and Oracle Cloud

**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 |



# 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
SPACE CONFIGURATION	Four Data Halls	VIDEO	Advanced video surveillance, minimum 90 days of video retention
YEAR BUILT	First data hall built in 2015	ON-SITE STAFFING	24 / 7 / 365
NUMBER OF FLOORS	Single floor single tenant purpose-built 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	Yes
CEILING CLEARANCE	9'0" to 10'0"	CONNECTIVITY	
FLOOD PLAIN	- Outside 100 year floodplain - Outside 500 year floodplain	MEET ME ROOM	Three Meet-Me-Rooms
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 dedundant electrical distribution	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	Hydro Quebec	ENVIRONMENTAL CONTROLS	
ENTRANCES	Dual utility feeds	COOLING DISTRIBUTION	Active / passive chimneys or hot aisle containment air-cooled chillers with closed loop
DENSITY DESIGN	Up to 10 kW / cabinet	COOLING CAPACITY	Total 3301 RT installed
UPS	2N	REDUNDANCY	N+1
BACKUP GENERATORS	N+1	FIRE PROTECTION	
FUEL RUN-TIME	72 Hours	DETECTION SYSTEM(S)	Equipped with both Heat and VESDA detection
		FIRE SUPPRESSION SYSTEM(S)	- VictaulicVortex and Viking Total Pack3 - Double Interlock Pre-Action Dry Pipe system, equipped with Vortex
		CERTIFICATIONS / COMPLIANCES	
		<ul style="list-style-type: none"> <li>- UTI Tier III Certified by Design</li> <li>- SOC 2 Type II</li> <li>- ISO 27001</li> <li>- PCI DSS</li> </ul>	

