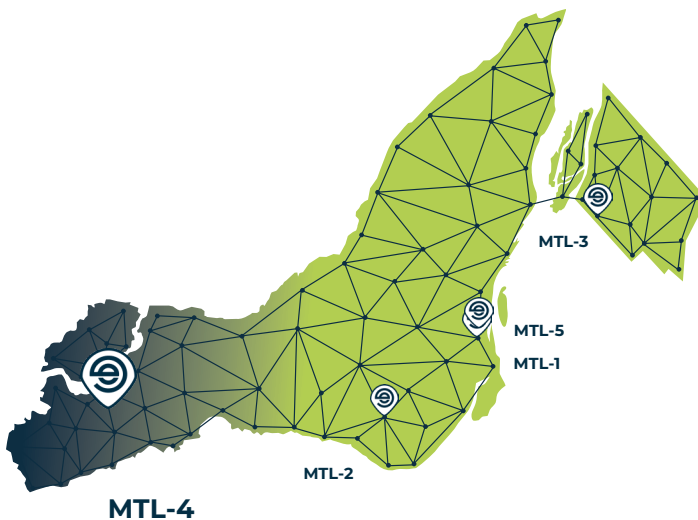


eStruxture

DATA CENTERS

eStruxture | 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 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

- 24/7/365 video surveillance and monitoring
- Site completely secured by perimeter fencing, security-monitored controlled gates
- Customer lounge and amenities
- Conference rooms and leased office spaces available



POWER AND INFRASTRUCTURE

- 4 data halls and 16MW total power
- Supports 10kW/cabinet
- Tier III design, minimum N+1 on all components



CONNECTIVITY

- Carrier-neutral with diverse facility entrances
- 10 on-net and 24 in-metro carriers
- eStruxture run internet and DCI services available

eStruxture 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 DATA CENTER 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	4 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	
FLOODPLAIN	Outside 100 year floodplain Outside 500 year floodplain	MEET-ME-ROOM	3 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 redundant 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	DESIGN	Free-cooling optimization mode provides efficient and eco-friendly cooling
FUEL RUN-TIME	72 Hours		
FIRE PROTECTION		CERTIFICATIONS / COMPLIANCES	
DETECTION SYSTEM(S)	Equipped with both Heat and VESDA detection	SOC 1 Type II, SOC 2 Type II, Tier III by design, ISO 27001, PCI DSS Certification v3.2.1	
FIRE SUPPRESSION SYSTEM(S)	Victaulic Vortex and Viking Total Pack3 Double Interlock Pre-Action Dry Pipe system equipped with Vortex		

