

# MTL8-H

## Largest Network Neutral Data Center in Montreal

### Quick Facts:

- **35 MW, 325k SQF, highly-scalable data centre**
- **High-count dark fiber connection to the carrier hotel (MTL3)**
- **Eco-friendly, 99.9% green renewable energy**
- **Extreme density enabled, up to 30 kW**
- **Neutral access to 100 networks and QIX Internet exchange**
- **PCI-DSS 3.2; SOC 1 (SSAE18/ISAE3402) Type II & SOC1 Type II**

### 32 Network Neutral Data Centers Throughout North America

#### U.S.:

Ashburn • Columbus • Dallas  
• Jacksonville • Lakeland •  
Minneapolis • New Jersey

#### CAN:

Montreal • Toronto • Vancouver

**Tour MTL8-H Data Centre:**  
7350 Rue Frederick Banting  
Saint-Laurent, Montréal, Québec

#### To schedule, contact:

Sales@cologix.com or  
+1.855.497.2537

MTL8-H is Cologix's second network neutral data center, offering 36 MW of power with 225,000 SQF. This facility provides rich connectivity via high-count, diverse, scalable fiber and direct access to the Meet Me Room (MMR) in Montreal at Cologix's MTL3 facility, located at 1250 Rene-Levesque West. Strong interconnection capabilities to build and scale your business with 100 unique service providers and low latency connections to Hyperscale cloud providers, including AWS, Microsoft Azure, Google Cloud Platform, IBM Cloud and Oracle FastConnect.

### Interconnection Leader in Canada

Cologix operates 11 data centers in the market plus the largest Meet-Me-Room (MMR) in Montréal's premiere carrier hotel, offering direct connectivity to the main Hyperscale customers. Via a diverse fibre ring, MTL8-H is connected to all of Cologix's data centers. Cologix owns all the carrier hotels in Canada with access to thousands of miles of dark fibre circuits in the provinces of Quebec and Ontario.

### Hyperscale & Enterprise Built-to-Suit Solutions

Cologix's trusted Hyperscale Edge Team builds customized, flexible and efficient data facilities to solve unique and evolving needs of large providers and enterprises. Building highly responsive and cost effective IT infrastructures, Cologix deploys purpose-built data centers for scale, speed and efficiency across North America.

### Why Cologix in Montreal?

Cologix is the market leader in Canada with a presence in Montreal, Toronto and Vancouver. With robust connectivity via very diverse, dark fiber and a very high bandwidth, Hyperscale and enterprise customers value the richness of connectivity options as well as the reliability, upgrades, redundancies and ease of doing business with Cologix.



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MTL8-H MONTREAL DATA CENTRE

## Site Information

<b>MTL10-H Space:</b>	325,000 SQF (70,000 SQF white space)
<b>Total Montreal Space:</b>	765K SQF (MTL1-10), 1,265,000 (with MTL11-H)
<b>Building:</b>	2019, 2-story, owned, single use; outside of flood plain
<b>Floors:</b>	36" anti-static raised floor; 2,500 load lbs, dual sub-levels for optimized airflow and easy access
<b>Space Configuration:</b>	Cabinets, cages or dedicated halls; 15" ceilings

## Security

<b>Accreditations:</b>	Tier III compliant; PCI-DSS 3.2; SOC 1 (SSAE18/ISAE3402) Type II & SOC1 Type II CSAE 3416, Controlled Goods Program (ITAR exempt)
<b>Closed-Circuit TV:</b>	Yes, monitored security cameras
<b>Onsite Security:</b>	24x7 365, on-site security personnel
<b>Customized Security:</b>	Yes per client requirements
<b>Access:</b>	Biometric, PIN code & Badge
<b>Man Traps:</b>	Yes

## Environmental Controls

<b>Cooling Type:</b>	DX & chilled water loop connected to Cologix owned chiller
<b>PUE:</b>	Annualised PUE under 1.3
<b>Redundant:</b>	N+1, Concurrently Maintainable, A&B systems
<b>Humidification:</b>	Yes, Centralized
<b>Fire Protection:</b>	In room, cross-zoned VESDA
<b>Fire Suppression:</b>	Dual interlocked pre-action dry pipe
<b>Remotely Monitored:</b>	Yes

## Power

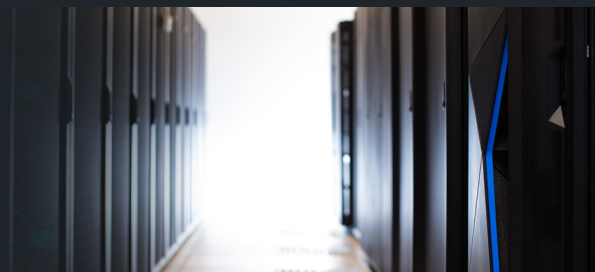
<b>Energy Type:</b>	Renewable, green hydroelectric power
<b>UPS:</b>	4X 1,000 kW Mitsubishi UPS systems; redundant with 10 minutes batteries backup
<b>Load Design:</b>	Up to 30 kW for extreme IT loads & densities
<b>Configurations:</b>	2N primary distribution to each rack
<b>Battery Redundancy:</b>	Yes, generators with minimum 36 hours of fuel autonomy on-site
<b>Power to the Rack:</b>	208V single phase or 3 phase
<b>Utility Power:</b>	20 MW; 15 MW more available

## Connectivity

<b>Meet-Me-Room (MMR):</b>	Yes, 2 Cologix controlled
<b>Number of Networks:</b>	100 network options
<b>Network Neutral:</b>	Yes
<b>Fiber &amp; Copper Cross Connects:</b>	Yes, controlled in MMR
<b>Internet Exchange:</b>	Yes, access to Montreal Internet Exchange (QIX)
<b>Metro Connect:</b>	Yes
<b>Communications</b>	Diverse dark fibre between 9 Cologix facilities and Carrier Hotels

## Services

<b>Additional Space:</b>	Staging, storage, office
<b>Remote Hands:</b>	Yes, onsite 24/7
<b>Client Portal:</b>	Yes
<b>Other:</b>	Equipment delivery and install assistance; in house engineering; data center move project management



### Customer Support

24/7 remote hands support.  
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Email: support@cologix.com

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