

Cologix's North Montréal Data Centre

MTL 4: 7171 Jean-Talon East

Cologix's enterprise-grade facility at 7171 Jean Talon East is a hardened data centre advantageous for enterprise applications with geographic redundancy to downtown, higher power densities, exceptional security, upgraded infrastructure, and enhanced redundancy. Cologix continues to build on the 10-year legacy in Montréal as the city's oldest and first colocation provider with the most carriers available. The seven Cologix data centres throughout the city, amounting to approximately 100,000 SQF and including Montréal's only carrier hotel, are also connected via Metro Connect solutions and high count dark fibre to offer the utmost connectivity.

The Top Connectivity Provider in Montréal

Cologix provides customers with buying power via direct interconnection to 10+ unique networks in the on-site Meet-Me-Room (MMR) and 75+ networks across Cologix Montreal facilities via Metro Connect.

Relentless Infrastructure

The Cologix data centre offers superior redundancy with three generators and upgraded uninterruptible power systems. The chiller plant was recently upsized as well, with in row cooling options available for high density applications. The facility offers dynamic cooling and rapid power deployments for efficient scalability.

Certified & Secure

The data centre technical floor is supported 24/7 by on-site technicians, keycard access, and a closed-circuit TV (CCTV) system. The Cologix Montréal data centre also supports PCI compliance on an individual basis, as well as customized security for dedicated space.

Dynamic Customer Support

All customers have direct and 24/7 access to seasoned local engineers and support teams, in addition to a web-based portal for online technical support ticket submissions. Local Cologix technicians leverage the Cologix Command data centre infrastructure management (DCIM) platform to continually monitor service to ensure business continuity, alerting customers with options when nearing capacity.

Why is Cologix Montréal the Market Leader?

Cologix is Montréal's longest serving and most reliable network neutral data centre provider. Over the past 10 years, Cologix has built a robust community of providers offering network and cloud services, which provide choice and buying power to enterprise customers. No other provider can offer the connectivity choice and access to the Montréal Internet Exchange (QIX). In addition, Cologix's platform of seven data centres across Montréal offers a facility to meet each customer's unique needs.

Tour the Data Centre:

7171 Jean-Talon East
Montréal, Québec H1M 3N2

To schedule, contact:
Sales@cologix.com or
+1.855.497.2537

Quick Facts:

- 10+ unique networks in on-site MMR
- 75+ additional carriers available via Metro Connect to local Cologix facilities
- 12,000 SQF of customizable space
- Resilient, dense network access
- Layered redundancy on all critical equipment, including 2N UPS & generators
- Upgraded with hot aisle containment systems
- AC & DC power configuration options
- Hardened facility with higher power densities targeting enterprise applications
- Ideal for hyper-sensitive data placement
- Highly secure private cages available
- Connectivity to the Montréal Internet Exchange (QIX) via Metro Connect



24 Network Neutral Data Centres Throughout North America

Columbus - Dallas - Jacksonville - Lakeland - Minneapolis - Montreal - New Jersey - Toronto - Vancouver



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SITE SPECIFICATIONS:

MTL 4: 7171 Jean-Talon East

Site Information

Location:	North side of Montréal, Québec
Montréal 4 Space:	12,000 SQF
Total Montréal Space:	Approx. 100,000 SQF
Space Configurations:	Custom cabinets, pods & cages
Pod Configurations:	APC hot aisle containment pods available (premium dedicated pods for 10+ cabinets)
Floor Type:	Anti-static raised floor
Freight Elevator:	Loading dock direct access with 5,000 lbs capacity on raisable platform
Roof Rights:	On request

Site Structure

Year Built:	1985
Renovated:	1999, 2006 & 2013-2014
Number of Floors:	6 floors
Structure Type:	Concrete & steel
Exterior Type:	Glass
Seismic Rating:	2A
In Flood Plain:	Outside 100-year zone

Security

Closed-Circuit TV:	Yes
Customized Security:	Yes, for dedicated pods, cages or rooms
Staff:	24/7 on-site security
Access:	ICT type access card
Security Desk:	Badge elevator entry & throughout building, security desk, & closed-circuit TV throughout

Fire Protection

Fire Protection:	Cross-zoned VESDA
Fire Suppression:	Pre-action dry pipes
Remotely Monitored:	Building alarm panel monitored

Environmental Controls

Cooling System:	APC hot aisle containment pods (premium dedicated pods for 10+ cabinets) & perimeter CRACs
Cooling Capacity:	240 tons (N+1)
Cooling Type:	Chilled water loop connected to Cologix-owned chillers with redundant power
Redundant:	N+1 high performance chillers
Humidification:	Deionized non-corrosive ultrasonic humidifiers
Remotely Monitored:	Yes

Connectivity

Meet-Me-Room:	Yes
Number of Networks:	10+ unique networks with access to 75+ additional networks via Metro Connect
Network Neutral:	Yes
Fibre Entrance:	Diverse building fibre entrance & riser facilities
Fibre Cross Connects:	Yes
Copper Cross Connects:	Yes
Communications:	1 riser
Data Center Interconnection:	Active 100 Mbps/1 Gbps & passive waves (DWDM) to other Cologix Montréal data centres via Metro Connect

Power

Uninterruptible Power Supply (UPS):	Power efficient Toshiba units (N, A+B, 2N), 2 x 500 kVA + 2 x 300 kVA
Load Design:	150+ W per SQF
Configurations:	Primary (N UPS), A+B (redundant UPS), A+B (redundant UPS & generator)
Entrances:	Single power entrance
Automatic Transfer Switch (ATS):	Yes, diverse
Battery Type:	Valve-regulated lead-acid battery (VRLA)
Battery Monitoring:	Minimum N+1
Backup Generators:	Multiple generators
Fuel Run-Time:	Diesel, minimum 24-hours at full load
Remotely Monitored:	Yes, Cologix Command

Site Utility

Electric:	4600A
Utility Provider:	Hydro-Québec
Redundant Power Feeds:	Utility automatic transfer switch (ATS) on all 3 feeds prior to building entrance
Power from Substation:	2,500 MW x 1 feeder
Water:	City of Montréal
Service to Site:	8" main
Nominal Pressure:	90 psi

Customer Support

Remote Hands:	Yes, 24/7
Contact:	+1.855.4IX.HELP (1.855.449.4357), option 2, or Support@Cologix.com
Sales:	+1.855.497.2537 or Sales@cologix.com