MONTREAL DATA CENTER (QC6) OVERVIEW
Canada’s Prime Data Center Location

FEATURES

• Located on an 8-acre site
• One data center
• 428W/SF average density
• Class A building amenities including office, conference rooms, break rooms and more

AMENITIES

• Customizable office and workspaces
• Secure storage with easy access between data modules
• Multiple conference rooms and meeting spaces throughout the data center
• Proximity to Montreal’s main business district
• Near the Dorval’s Pierre-Elliott Trudeau Airport with direct access to Highway 40

POWER

• N+1 electrical redundancy
• Nearly 100 percent hydroelectric power, creating very little greenhouse gas and no harmful waste
• Dedicated 45MW substation on campus with a direct private connection to Hydro-Quebec
• All systems concurrently maintainable

COOLING

• N+2 component-level redundancy across mechanical systems
• Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module allow for highly efficient airflow distribution
• Closed-loop chilled water system with air-side economizers; outside air economization is leveraged up to 80 percent of the year
• Water Utilization Efficiency (WUE) will be near zero (liters/kW/hr) using the latest cooling design

CONNECTIVITY

• Four Meet-Me-Rooms (MMRs) will allow for diverse paths and multiple connectivity options
• Four points-of-entry (POEs) will ensure maximum path diversity for inbound carriers
• Diverse fiber pathways into the facility (minimum 2 paths per carrier)

SECURITY

• On-site security operations center with patrols 24x7x365
• Crash-rated gate and anti-climb fencing
• Perimeter intrusion detection system
• CCTV on all access control points throughout the entire campus
• Dual authentication for customer and critical infrastructure areas
• Visitor management system with controlled and monitored access points and stringent access control policy