

QUEBEC CITY DATA CENTER CAMPUS (QC2) OVERVIEW

This eco-friendly data center campus features three facilities with 54MW of IT capacity.



FEATURES

- 350,000 SF
- Three data centers on an 18-acre campus
- Eco-friendly campus with clean energy at low rates and a variety of sustainable features
- Class A building amenities including office, conference rooms, break rooms and more
- Access to a high-quality electrical and fiber-optic network

SPECIFICATIONS

DATA CENTER SIZE	350,000 SF
POWER DENSITY	Up to 240W/SF
FLOOR	High-density ready slab

AMENITIES

- Customizable offices and workspaces dedicated to individual customers
- Multiple conference rooms and meeting spaces throughout campus
- Proximity to Quebec City's main business district including entertainment, airport and highways



POWER

- N+1 electrical and mechanical redundancy
- Nearly 100% hydroelectric power
- Direct access to the Hydro-Quebec substation and a high-quality electric network
- Tier III certification from the Uptime Institute for maximum reliability and operational sustainability

COOLING

- Intelligent free cooling system
- Outside air economization up to 86% of the year
- Hot aisle/cold aisle containment to prevent air from mixing, extending cooling efficiency
- N+1 redundancy across all mechanical systems and extend cooling efficiency

CONNECTIVITY

- Major fiber-based service providers available
- Five MMRs throughout the campus, allowing for diverse paths and multiple connectivity options
- Geographic redundancy between Quebec City and Montreal grids

SECURITY

- Biometric identification and facial recognition entry
- 24/7 video surveillance and on-site security
- 360 indoor and outdoor closed-circuit cameras