

QUEBEC CITY DATA CENTER CAMPUS OVERVIEW

Vantage's largest data center in Canada, the first 8MW data center is online with a second 12MW data center expected to be available in late 2019.



FEATURES

- 90,000 sq. ft. data center area
- Two single-story data centers on a 10-acre campus
- Two product offerings: wholesale and 4Degrees Retail
- 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 AREA	90,000 sq. ft.
POWER DENSITY	Up to 240W/sq. ft.
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 air containment to prevent air from mixing, extending cooling efficiency
- N+1 redundancy across all mechanical systems

CONNECTIVITY

- Major fiber-based service providers available
- Three 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
- 250 indoor and outdoor closed-circuit cameras