

Qu Data Centres™

CGY2 | Facility Overview

The CGY2 Data Centre is a carrier-neutral facility located in downtown Calgary, Alberta, one of Canada's leading energy and technology hubs. Built for mission-critical workloads, CGY2 provides secure colocation, resilient power and cooling infrastructure, and diverse carrier connectivity for enterprises, MSPs, telecom operators, and cloud providers. Backed by industry-standard certifications including SOC 1, SOC 2, and PCI DSS, CGY2 delivers reliable and compliant infrastructure with a focus on Canadian data sovereignty. As part of Qu's national footprint, the facility supports hybrid cloud deployments, and disaster recovery architectures with the flexibility and performance required for modern infrastructure.



LOCATION

Calgary, Alberta, Canada

[Schedule a Facility Tour](#)



SPACE

39,470, ft² (Building)

32,000 ft² White Space

Concrete and steel framed structure

Full cabinets, custom cages & suites

Expandable – 5.8 MW



CLIMATE CONTROL

960 Tons of N+1 cooling

Advanced climate control to monitor and maintain temperature and humidity.



POWER & BACKUP

1.8 MW Upgradeable to 6 MW utility

Medium and high-density power designed for ~5-10kW per rack

N+1 375 KW Generators (x10) with fuel storage

Onsite fuel for 24hr run time at full load

Multiple UPS banks



NETWORK

Multiple isolated entry points into Data Centre facility from multiple carriers.

Physically isolated carrier interconnect rooms. **Carriers:** Rogers, Shaw, Axia,

Telus, Bell, Goco, City of Calgary



FIRE SUPPRESSION

Monitored fire detection system Ionization & heat detection sensors, cross zone alarming, dry pipe pre-action sprinkler.



SECURITY

Single secure entrance

External secure loading docks

Mantraps integrated with pressure sensors,

2 factor authentication

24x7 manned & monitored CCTV (90 Days

Retention)

Individually locked cabinets



CERTIFICATIONS & COMPLIANCE

ISO 27001, PCI DSS V3.1 DC, SSAE 16-SOC1 USA, CSAE

3416, SOC1 CAN-ISAIE 3402, SOC1-INTL, SOC 2-AT101

SEC

AVAIL, CSAE 5025, SOC2 (Canada), ISAE 3000, SOC2 (Intl),

SOC 3 Report, HIPAA, GLBA