

Qu Data Centres™

CGY1 | Facility Overview

The CGY1 Data Centre is a carrier-neutral facility located in Calgary, Alberta, one of Canada's leading energy and technology hubs. Built for mission-critical workloads, CGY1 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, CGY1 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

25,649 ft² (Building)

Concrete and steel framed structure
Full cabinets, custom cages & suites



CLIMATE CONTROL

510 Tons of N+1 cooling
Advanced climate control to monitor and maintain temperature and humidity.



POWER & BACKUP

2.6MW utility
Medium and high-density power designed for ~5-10kW per rack
1.5 & 2.0 MW Generators 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, Zayo, Allstream



FIRE SUPPRESSION

Victaulic NXT S/769 pre-action dry pipe, double-interlock sprinkler system installed above the raised floor. Fire detection & alarm managed by a Simplex 4010ES FACP, integrated with the base building system and monitored 24/7 by the building's monitoring company and the NOC via Environet.



SECURITY

Multiple secure entrances for 24/7 access
2 factor authentication
Manned during regular business hours (M-F 8-4pm)
24x7 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