

Qu Data Centres™

CGY3 | Facility Overview

The CGY3 Data Centre is a carrier-neutral facility located in Airdrie, Alberta, within the Greater Calgary Region - one of Canada's fastest-growing technology and energy corridors. Built for mission-critical workloads, CGY3 provides secure colocation, resilient power and cooling infrastructure, and diverse carrier connectivity for enterprises, MSPs, telecom operators, and cloud providers. As an Uptime Institute Tier III certified facility, CGY3 delivers world-class reliability and operational resilience. As part of Qu's national footprint, the facility supports high-density compute, hybrid cloud deployments, and disaster recovery architectures with the flexibility and performance required for modern infrastructure.



LOCATION

Airdrie, Alberta, Canada

[Schedule a Facility Tour](#)



SPACE

80,000 ft² (Building)

42,600 ft² (60" Raised Floor)

Concrete and steel framed structure

Full cabinets, & Suites

Expandable to 9MW | Expandable – raised floor available

Support for high-density AI workloads



CLIMATE CONTROL

1450 Tons of N+1 cooling

Advanced climate control to monitor and maintain temperature and humidity.



POWER & BACKUP

9 MW at full design

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

N+1 1MW Generators (x2) and 2MW Generators (x2) 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, Beanfield, Allstream.



FIRE SUPPRESSION

Monitored fire detection system Ionization & heat

detection sensors, cross zone alarming, & VESDA

Multi-Zoned Pre-action System dry pipe pre-action

sprinkler.



SECURITY

Single secure entrance

Individually locked cabinets

Mantrap (turnstile) integrated with 2-factor biometric authentication

Individual assignment protocols

24x7 manned & monitored CCTV



CERTIFICATIONS & COMPLIANCE

Uptime Institute Certified Tier III

ISO 27001, PCI DSS V3.1 DC, SSAE 16-SOC1 USA, CSAE 3416, SOC1 CAN-ISAIE 3402, SOC1-INTL, SOC 2-AT101 SEC

SEC

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

SOC 3 Report, HIPAA, GLBA