

QU Data Centres™

EDM1 | Facility Overview

The EDM1 Data Centre is a carrier-neutral facility located in Edmonton's Financial Core District, Alberta, one of Canada's key energy and technology corridors. Built for mission-critical workloads, EDM1 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, EDM1 delivers reliable and compliant infrastructure with a focus on Canadian data sovereignty. The facility supports hybrid cloud deployments, and disaster recovery architectures with the flexibility and performance required for modern infrastructure.



LOCATION

Edmonton, Alberta, Canada

[Schedule a Facility Tour](#)



SPACE

18,000 ft² Building

15712 ft² Raise Floor

Concrete and steel framed structure

Full cabinets, custom cages & suites



CLIMATE CONTROL

248 Tons of N+1 cooling

Advanced climate control to monitor and maintain temperature and humidity.



POWER & BACKUP

2.5MW Capacity

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

N+1 1MW Generators (x3) 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



FIRE SUPPRESSION

Monitored fire detection system Ionization & heat detection sensors, cross zone alarming, & VESDA early warning

Clean agent FM200 backed up with dry pipe pre-action sprinkler.



SECURITY

Single secure entrance

External secure loading docks

Mantrap (turnstile) integrated with Iris scanner, 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