

Qu Data Centres™

EDM2 | Facility Overview

The EDM2 Data Centre is a carrier-neutral facility located in Edmonton, Alberta, one of Canada's key energy and technology corridors. Built for mission-critical workloads, EDM2 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, EDM2 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

Edmonton, Alberta, Canada

[Schedule a Facility Tour](#)



SPACE

Phase 1 – 19,000 ft² Raised Floor

Phase 2 – 14,196 ft² Raised Floor

Phase 1 & 2– 35,000 ft² Building

Full cabinets, custom cages & suites

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

2.5MW Tier II | 3MW Tier III

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

Phase 1 N+1 1MW Generators (x3) with fuel storage

Phase 2 N+1 1MW Generators (x2) with fuel storage

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



FIRE SUPPRESSION

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

Dry pipe pre-action sprinkler.



SECURITY

Single secure entrance

External secure loading docks

Mantrap (turnstile), 2 factor authentication

24x7 manned & monitored CCTV (90 Days Retention)

Individually locked cabinets



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

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

SOC 3 Report, HIPAA, GLBA