

QU Data Centres™

LDN1 | Facility Overview

The LDN1 Data Centre is a carrier-neutral facility located in London, Ontario, strategically positioned in Southwestern Ontario between Toronto and the U.S. border. Built for mission-critical workloads, LDN1 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, LDN1 delivers reliable and compliant infrastructure with a focus on Canadian data sovereignty. The facility supports high-density compute, hybrid cloud deployments, and disaster recovery architectures with the performance required for modern infrastructure.



LOCATION

London, Ontario, Canada

[Schedule a Facility Tour](#)



SPACE

51,796 ft² (Building)

Concrete and steel framed structure

Full cabinets, custom cages & suites

Expandable – Additional raised floor available.

Support for high-density AI workloads



CLIMATE CONTROL

580 Tons of N+2 cooling

Advanced climate control to monitor and maintain temperature and humidity.



POWER & BACKUP

5MW Upgradeable to 20 MW utility

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

N+1 1MW Generators (x4) 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, Telus,

Bell, Zayo, Hydro One



FIRE SUPPRESSION

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

Clean agent NOVEC 1230 & FM200 backed up with dry pipe pre-action sprinkler.



SECURITY

Single secure entrance

External secure loading docks

Mantrap (turnstile) integrated with Iris, 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