

# QU Data Centres™

## OTT2 | Facility Overview

The OTT2 Data Centre is a carrier-neutral facility located in Nepean, within Canada's National Capital Region — home to one of the country's largest concentrations of government, defence, and technology organizations. Built for mission-critical workloads, OTT2 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, OTT2 delivers reliable and compliant infrastructure with a focus on Canadian data sovereignty. The facility supports hybrid cloud deployments, and disaster recovery architectures required for modern infrastructure.



### LOCATION

Nepean, Ontario, Canada

[Schedule a Facility Tour](#)



### SPACE

16,500 ft<sup>2</sup> (Building)  
8,800 ft<sup>2</sup> 18" Raised Floor  
Concrete and steel framed structure  
Full cabinets, custom cages & suites



### CLIMATE CONTROL

280 Tons of N+2 cooling  
Advanced climate control to monitor and maintain temperature and humidity.



### POWER & BACKUP

Utility Feed: 1600kVA – upgradeable.  
Diesel Generator plant: 3x 700kVA – upgradeable  
30,000L onsite fuel storage  
Design supports 5+kW per rack  
Multiple N+1 UPS arrays



### NETWORK

Multiple isolated entry points into Data Centre facility from multiple carriers. Physically isolated carrier interconnect rooms. **Carriers:** Rogers, Telus, Bell, Zayo, Allstream



### FIRE SUPPRESSION

Monitored fire detection system Ionization & heat detection sensors, cross zone alarming  
FM-200 GAS | 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

SSAE16 SoC 1 Type 2, SoC 2 Type 2, SoC 3  
CSAE 3416  
ISAE 3402  
PCI DSS