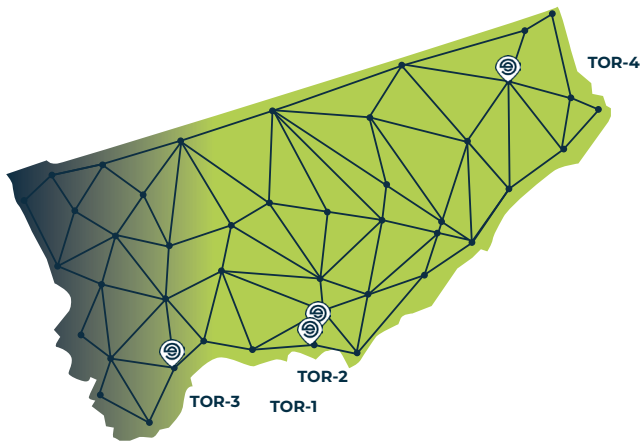


eStructure

DATA CENTERS

eStructure | TOR-5 Data Center

The highly secure, modern TOR-5 data center provides the perfect combination of hybrid cloud and colocation solutions, with flexible options for business continuity and disaster recovery. Built to exceed Tier III standards, our 60,000 sq. ft. TOR-5 facility is ideally located within 100 kilometers of downtown Toronto and is perfectly suited for customers seeking choice for fully managed primary and secondary colocation services.



KEY FACTS

ADDRESS

612 Welham Road
Barrie, ON L4N 8Z8
Lat: 44.33788 | Long: -79.66991

SITE OVERVIEW

- 60,000 sq. ft.



BUILDING DETAILS

- 24/7/365 video surveillance and monitoring
- Controlled perimeter access barrier with secured free parking
- Connected to power grid different than Toronto
- Customers' lounge, amenities, and conference rooms available



POWER AND INFRASTRUCTURE

- 10 MW total power capacity
- UTI Tier III certified by design
- Minimum N+1 on all components



CONNECTIVITY

- Cloud and carrier neutral
- 11 Carriers
- Fiber diversity and redundancy available on-site
- Directly connect to all major clouds including AWS, Google Cloud, Azure and Oracle Cloud

eStructure TOR-5 is a carrier-neutral facility that features enterprise-class infrastructure with power redundancy, biometric access control, 24x7x365 monitoring, video surveillance and security. TOR-5 features enterprise-class infrastructure with a variety of connectivity options to ensure always-on connectivity.

| Tier III Design | Ideal Disaster Recovery Site |
| Maximum Scalability and Flexibility |



TOR-5 DATA CENTER SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS		SECURITY	
SPACE	60,000 sq. ft. of total space 30,000 sq. ft. of white space	PERIMETER	24 / 7 / 365 Data Center staff Security vestibule Controlled perimeter access barrier 80 ft. Perimeter setback distance
SPACE CONFIGURATION	Three Data Halls and 10 MW total power capacity	VIDEO	Advanced video surveillance, minimum 90 days of video retention
YEAR BUILT	Building 2004 First data hall built in 2013	ON-SITE STAFFING	24 / 7 / 365
NUMBER OF FLOORS	Single floor, single tenant purpose build Data Center	ACCESS	24 / 7 / 365 Access for registered customers, card access with secondary biometric authentication, multiple zone security access
FLOOR LOAD	375 lbs. / tile	MANTRAPS	Yes
CEILING CLEARANCE	22' 0"	CONNECTIVITY	
FLOOD PLAIN	Outside 100 year floodplain Outside 500 year floodplain	MEET-ME-ROOM	Two Meet-Me-Rooms
LOADING DOCK	Dedicated loading bay	CONNECTIVITY	Network neutral with access to 11 carriers Fibers' path diversity and entrance redundancy available
RECEIVING AREA	Yes	IP SERVICES	Blended IP Bandwidth
POWER		FIBER CROSS CONNECTS	Yes
SERVICE	Single incoming utility feed with block redundant electrical distribution to data hall	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	Alectra Utilities Corporation	ENVIRONMENTAL CONTROLS	
ENTRANCES	Single feed	COOLING DISTRIBUTION	Rooftop units w/ manifold ducting and closed chiller loop Hot aisle containment or passive exhaust chimneys
DENSITY DESIGN	Up to 17 kW / rack upon request	COOLING CAPACITY	Total 3000 RT
UPS	N+1 and 2N	REDUNDANCY	N+1
BACKUP GENERATORS	N+1	DESIGN	Free-cooling optimization mode provides efficient and eco-friendly cooling while improving colocation sustainability
FUEL RUN-TIME	72 Hours		
FIRE PROTECTION		CERTIFICATIONS / COMPLIANCES	
DETECTION SYSTEM(S)	Photoelectric and VESDA systems	SOC 2 Type II, ISO 27001, PCI DSS Certification v3.2.1	
FIRE SUPPRESSION SYSTEM(S)	VictaulicVortex (DH1 / DH2 Only) and Double Interlock Pre-Action Dry Pipe		

