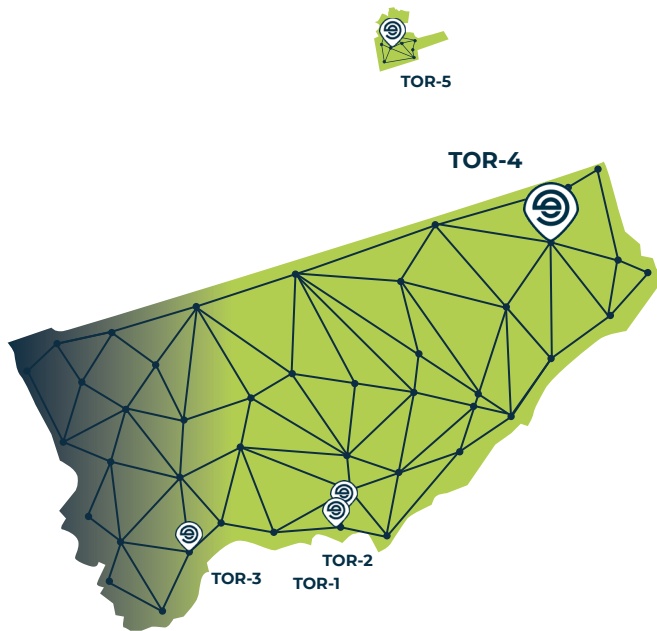


eStructure

DATA CENTERS

eStructure | TOR-4 Data Center

Located in Scarborough, just outside downtown Toronto, this modern facility was built from the ground up with energy efficiency and environmentally friendly practices in mind. Our TOR-4 Data Center supports all of your solutions across multiple platforms under one roof. The TOR-4 facility provides everything you need to create, manage and maintain a perfectly balanced hybrid infrastructure.



KEY FACTS

ADDRESS

20 Pullman Court
Toronto, ON M1X 1E4
Lat: 43.820740 | Long: -79.238900

SITE OVERVIEW

- 42,000 SQ. FT.



BUILDING DETAILS

- Single story / single purpose data center building with office spaces located in Toronto East end, highway access and close to Toronto tech-hub in Markham
- Controlled perimeter access barrier with secured free parking
- 24 / 7 / 365 Staffed
- Customer's lounge and amenities



POWER AND INFRASTRUCTURE

- 10 MW facility
- Tier II - N for chilled water loop & N+1 for all other components



CONNECTIVITY

- Cloud and Carrier Neutral
- 10 Carriers
- Fiber diversity and redundancy available on-site
- Directly connect to all major clouds including AWS, Google Cloud, Azure and Oracle Cloud

eStructure TOR-4 offers managed services, dedicated hosting, colocation and cloud. Our dedicated hosting services intelligently monitor network traffic and reroute data to optimal routes, ensuring maximum speed and reliability.

| 100% Uptime SLA | Maximum Scalability |
| Affordable, Clean Power |



TOR-4 DC SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS		SECURITY	
SPACE	- 42,000 sq. ft. of total space - 16,000 sq. ft. of white space	PERIMETER	- 24 / 7 / 365 Data Center Staff - Security vestibule - Controlled perimeter access barrier - 210 ft. perimeter setback distance
SPACE CONFIGURATION	Four diverse Data Halls	VIDEO	Advanced video surveillance, minimum 90 days of video retention
YEAR BUILT	Building / DC built in 2009	ON-SITE STAFFING	24 / 7 / 365
NUMBER OF FLOORS	Single floor single tenant building with 2 mezzanines	ACCESS	24 / 7 / 365 access for registered customers card access with secondary biometric authentication, multiple zone security access
FLOOR LOAD	1,250 lbs. / tile	MANTRAPS	Yes
CEILING CLEARANCE	17' 3" finished floor to return plenum	CONNECTIVITY	
FLOOD PLAIN	- Outside 100 year floodplain - Outside 500 year floodplain	MEET ME ROOM	One Meet-Me-Room
LOADING DOCK	Dedicated loading bay	CONNECTIVITY	- Network neutral with access to 10 carriers - Fibers' path diversity and entrance redundancy available
RECEIVING AREA	Yes	IP SERVICES	Blended IP Bandwidth
POWER		FIBER CROSS CONNECTS	Yes
SERVICE	Served by single power feed to building with parallel redundant electrical distribution	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	Toronto Hydro	ENVIRONMENTAL CONTROLS	
ENTRANCES	Single feed	COOLING DISTRIBUTION	- Hot aisle/cold aisle - Raised floor system - Water-cooled chillers with closed loop
DENSITY DESIGN	Up to 20 kW / cabinet upon request	COOLING CAPACITY	Total 2002 RT
UPS	N+1	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	48 Hours		
FIRE PROTECTION		CERTIFICATIONS / COMPLIANCES	
DETECTION SYSTEM(S)	Photoelectric / Ion sensors	- SOC 2 Type II - ISO 27001 - PCI DSS Certification v3.2.1	
FIRE SUPPRESSION SYSTEM(S)	Single interlock pre action dry pipe		

