



# TORO 1 / CAMPUS

Digital Infrastructure In North America's 4th Largest City

COMMISSIONED CAPACITY

**4<sup>MW</sup>**

POWERED SHELL

**4<sup>MW</sup>**

FUTURE PHASE DEVELOPMENT

**48<sup>MW</sup>**



The world runs on data. Data runs on STACK. | [sales@stackinfra.com](mailto:sales@stackinfra.com)

## Grow fast and grow big in Canada's fastest growing cloud region.

Toronto, the capital of Ontario, is generally considered the financial and industry epicenter of Canada. The city is home to the Toronto Stock Exchange, the world's seventh-largest stock exchange, and the headquarters of Canada's five largest banks, along with several multinational and Canadian corporations. It's also a major distribution point for shipping, industry, and telecommunications. Toronto isn't just an enticing opportunity, it has become an essential destination for growing cloud providers, hyperscalers and enterprises.

Despite all the growth of Toronto's business economy, there remains very little capacity for hyperscale cloud providers, enterprises, and content providers to expand their footprint here. That's why you need STACK. We provide you with everything you need for the kind of scale you're looking for, including:

**Right-Sized Capacity:** Choose from a POWERSTACK or HYPERSTACK deployment for maximum flexibility and control.

**Population Density:** Home to nearly a quarter of Canada's population and projected to grow by over 40% in the next 25 years.

**Robust Hydroelectric and Zero-Carbon Power Infrastructure:** With three substations serving the site at full build-out, there's plenty of available redundant power to run your business.

**Expansive Connectivity Ecosystem:** Our TOR01 campus is located 10 kilometers from 151 Front Street, Toronto's major interconnection hub.

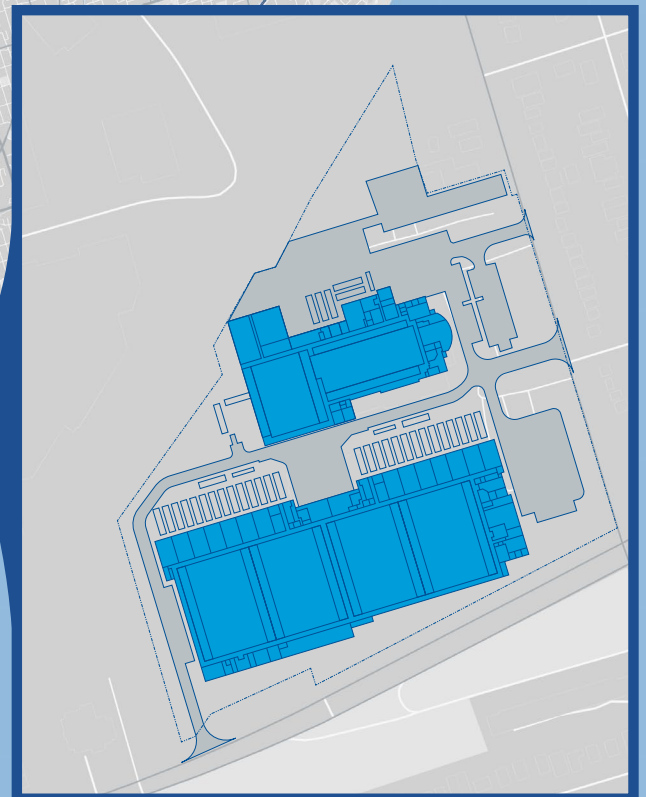
**Low Latency:** Toronto provides quick access to Canada's biggest companies, along with connectivity to major Midwestern and East Coast markets.

**STACK's Dedication to Your Success:** Our team of expert developers and partners will be there to help you every step of the way.

Canada's open for business. It's time to lay down your digital infrastructure roots. And STACK can help make it easy.

Build your next data center in the heart of downtown Toronto.

TORONTO



**STACK data centers are built for maximum flexibility, efficiency, scale, and speed.**

**OPTIONS AVAILABLE**

## HYPER STACK

BUILD-TO-SUIT

**Built to scale.**

Our HYPERSTACK build-to-suit option gives you total flexibility and control. Choose our purpose-built Basis of Design as a starting point, or work with the STACK team to develop a customized solution for your company to grow as fast as you need.

## POWER STACK

POWERED SHELL

**A flexible foundation.**

POWERSTACK powered shell solutions are customizable base buildings designed for rapid deployments of right-sized capacity on demand. They're fiber-provisioned, fit-out ready, and available fast.

## READY STACK

COMMISSIONED CAPACITY

**Plug in and go.**

When you need capacity even faster, you need READYSTACK. These rack-ready data halls are purpose built for your immediate needs with pre-installed racks, connectivity and power. You bring the equipment. We've got everything else.





Located just ten kilometers from the city's major interconnection hub, 151 Front Street.



**CAPACITY**

**Campus Size**

- 19 acres (7.5 hectares)

**Total Capacity**

- 56MW Total Campus Capacity
- 4MW READYSTACK (1x4MW DH)
- 4MW POWERSTACK (1x4MW DH)
- 48MW HYPERSTACK Future Expansion

**LOW-COST, FLEXIBLE COOLING & EFFICIENCY**

**Cooling**

- N+1 345-ton (1200kW) air-cooled chillers per lineup with VSD and quick restart

**Density**

- Deployments supported in excess of 8kW per cabinet

**POWER & RELIABILITY**

**Toronto Hydro**

- Bermondsey Substation
- Warden Substation
- Scarborough Substation

**Electrical Redundancy (Generators / UPS)**

- N+1 Block Redundant

**Fuel Storage**

- Minimum 24 hours of operation

**PDU**

- Client-dedicated PDU distribution

**BMS Controls**

- Client access to BMS portal

**CONNECTIVITY**

**Diversity**

- 2 Meet-Me-Rooms with diverse fiber entrances

**Carrier Availability**

- Lumen
- Hudson
- Telia
- Zayo
- Bai

**Our HYPERSTACK expansion can include the STACK Basis of Design - a purpose-built design leveraging proven engineering and construction for a simple, flexible, and operable solution.**



#### SUSTAINABILITY

- Power Grid - largely zero-carbon grid mix
- HVO - enable use of a fossil free renewable diesel alternative to power onsite backup generators
- Renewable - campus served by 100% renewable energy

#### CERTIFICATIONS SUPPORTED



SSAE18



#### SAFETY & SECURITY

##### Security

- 24 x 7 on-site security personnel.
- Dual-factor biometric access
- CCTV coverage with 93-day retention
- Secure vehicle gates with badge access
- Perimeter fencing

##### Fire Protection

- Dual smoke detection including VESDA
- Dual-interlock pre-action sprinkler system
- Located in a FEMA-designated area of minimal flood hazard

#### AMENITIES

##### Work Space

- Conference and break rooms
- Complimentary WiFi
- Shared and dedicated office space

##### Storage

- Shared and private storage/staging

##### Client Conveniences

- Showers
- Bicycle storage
- Multi-bay secure loading dock



MANY PASSIONS

# PURPOSE

ENVIRONMENTAL

SOCIAL

GOVERNANCE

The STACK Toronto campus will participate in Ontario's Industrial Conservation Initiative resulting in reduced power costs for users of the entire campus. The STACK Toronto campus will also enable use

of a fossil free renewable diesel alternative to power onsite backup generators and positively transforming the campus' sustainable posture while also enabling cost-savings for STACK's clients.



Capitalizing on Ontario's robust power infrastructure delivering a largely zero-carbon grid mix, STACK's Toronto campus is fed by multiple, diverse substations from Toronto Hydro for reliable power optionality. And like the rest of STACK's portfolio, this campus will be served by 100% renewable energy.