



TOR01A / TORONTO

Elevating Digital Infrastructure in North America's Fourth-Largest City.

TOTAL CAPACITY

8^{MW}

TOTAL CAMPUS CAPACITY

56^{MW}

TOTAL CAMPUS SIZE

19^{ACRES}



The world runs on data. And data runs on STACK. | sales@stackinfra.com

Empowering Connectivity and Sustainability in Toronto

Nestled in the heart of Toronto, TOR01A marks the inaugural phase of a 56MW total campus, offering exclusive access to a reliable power supply and robust connectivity. This 8MW retrofit building is located just seven miles from 151 Front Street, Canada's premier carrier hub and primary internet exchange point within the city. TOR01A secures dedicated power support from Toronto Hydro, drawing from three distinct substations, all powered by 100% renewable energy sources. TOR01A is strategically designed to support the demands of high-performance workloads and enable smooth scalability in a region marked by limited capacity.

Toronto has witnessed an unprecedented surge in demand for data center capabilities, driven by hyperscale providers and the rapid adoption of AI technologies. This growing demand underscores Toronto's central location, robust economic landscape, and commitment to sustainability, contributing to an exceptionally low vacancy rate of just 4.5%, according to JLL. Currently, only 54MW of capacity are under construction in the region, making TOR01A a crucial and strategic asset in addressing the escalating need for data center capabilities in Toronto.

Right-Sized Capacity: Optimize control and flexibility by selecting from the available POWERSTACK shell capacity and READYSTACK commissioned capacity.

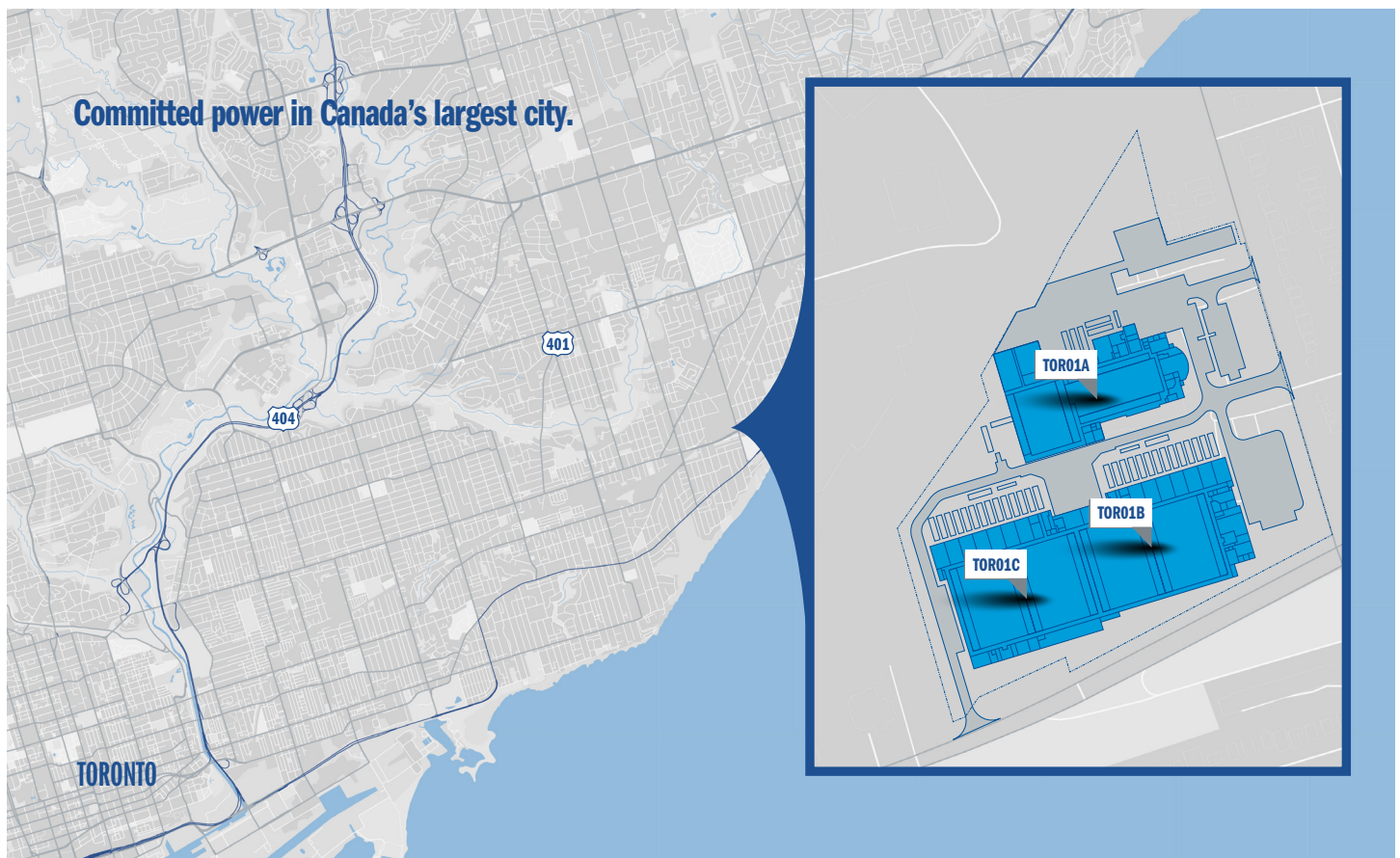
Population Density: Home to nearly a quarter of Canada's population and projected to grow by over 40% in the next 25 years.

Robust Hydroelectric and Zero-Carbon Power Infrastructure: With 100% renewable energy along with three substations serving the site at full build-out, there's plenty of available redundant power to run your business.

Expansive Connectivity Ecosystem: TOR01A is located seven miles 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.

AI-Ready: TOR01A is engineered to handle high-density workloads, ensuring reliable performance for complex AI technologies and supporting the ongoing growth and success of our clients.



STACK data centers are purpose-built to accommodate AI workloads, providing unparalleled flexibility, efficiency, scalability, and speed.

OPTIONS AVAILABLE

POWER STACK

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

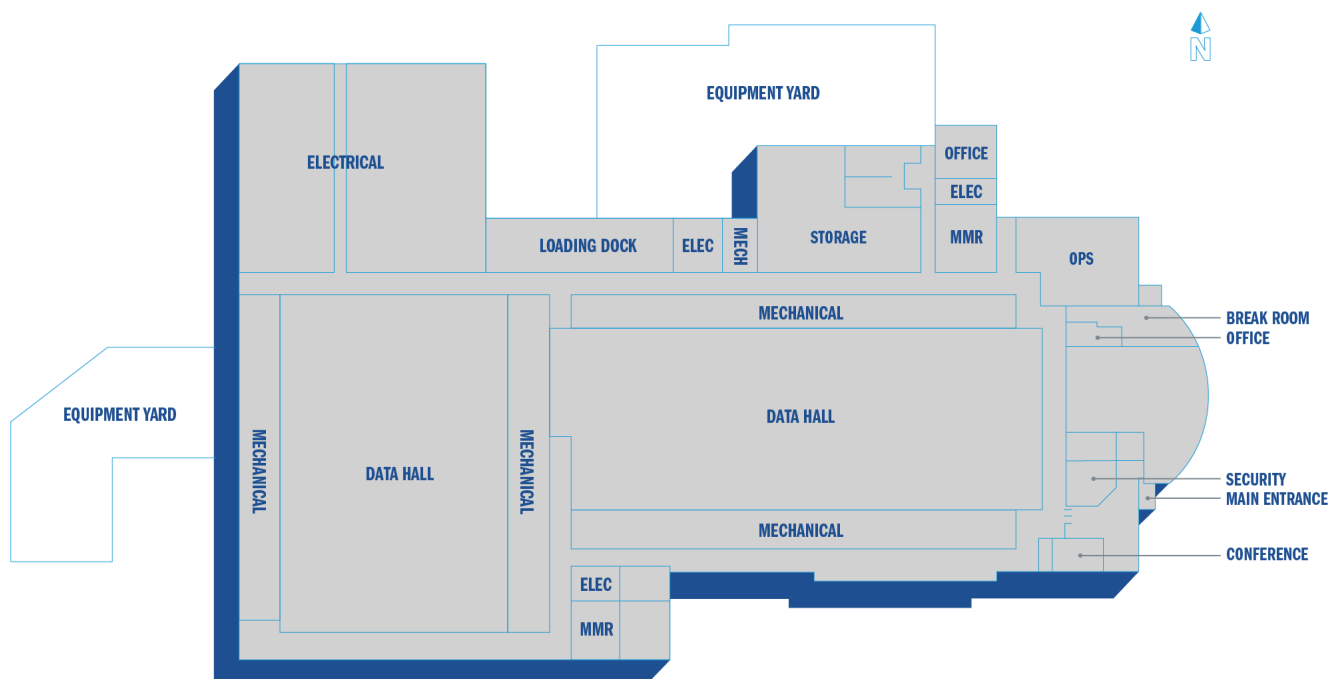
Plug in and go.

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.

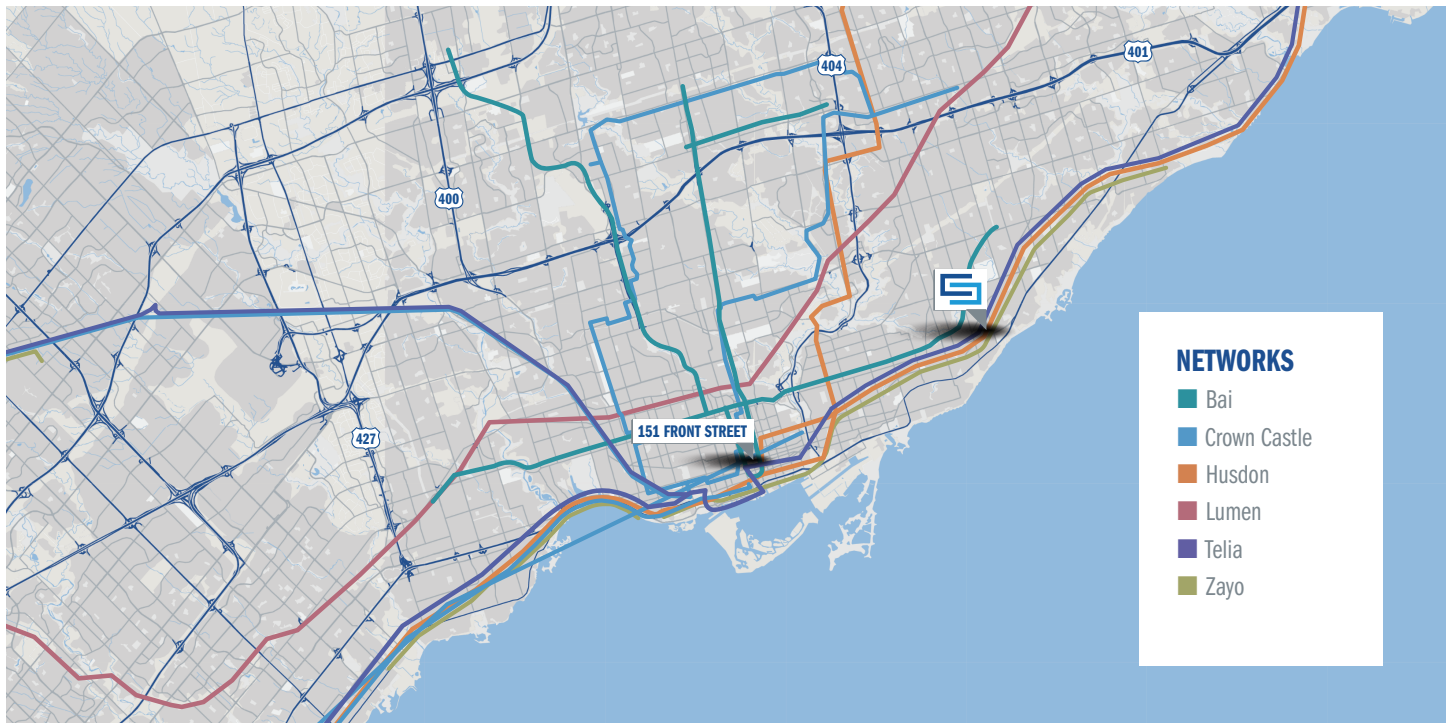


DATA CENTER CAMPUS / 3D EXPERIENCE

EXPLORE STACK'S CAPACITY IN NORTH AMERICA'S 4TH LARGEST CITY



Located seven miles from the city's major interconnection hub, 151 Front Street.



CAPACITY

Total Campus Size & Capacity

- 19 acres (7.5 hectares)
- 56MW Total Campus Capacity

Facility Size & Capacity

TOR01A

- 4MW READYSTACK (1x4MW DH)
- 4MW POWERSTACK (1x4MW DH)
- 89,300 sq. ft. (8,296 sq. m.)

POWER & RELIABILITY

Toronto Hydro

- 3 Diverse Substations

Electrical Redundancy (Generators / UPS)

- N+1 Redundancy

Fuel Storage

- Minimum 24 hours of operation

UPS

- N+1 UPS configuration

PDU

- Client-dedicated PDU distribution

BMS Controls

- Client access to BMS portal

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

CONNECTIVITY

Diversity

- 2 Meet-Me-Rooms with diverse fiber entrances

Carrier Availability

- Carrier Neutral

SUSTAINABILITY

- Power Grid - largely zero-carbon grid mix
- Renewable - campus served by 100% renewable energy

STACK's proven AI capabilities leverage proven engineering and construction for a simple, flexible, and operable solution that supports ever-changing AI workloads.



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 TRCA-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

- Electric Vehicle (EV) charging stations
- Showers
- Bicycle storage
- Multi-bay secure loading dock

CERTIFICATIONS SUPPORTED



STACK provides digital infrastructure to scale the world's most innovative companies. With a client-first approach, STACK delivers a comprehensive suite of campus, build-to-suit, colocation, and powered shell solutions in the Americas, EMEA and APAC regions. With robust existing and flexible expansion capacity in the leading availability zones, STACK offers the scale and geographic reach that rapidly growing hyperscale and enterprise companies need.

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