

TORONTO DOWNTOWN I (KING ST) DATA CENTER

APTUM DATA CENTERS: SCALABLE, FLEXIBLE, RELIABLE

Count on the King Street Data Center as part of your ideal hybrid colocation infrastructure

Experience the ideal combination of cloud, connectivity and carrier-neutral **colocation** facilities with available managed services at the King Street Data Center in downtown Toronto. This 25,000-square-foot facility features two distinct data center areas, providing flexibility with respect to your individual application requirements. The King Street Data Center is also perfect if you're looking for a single location to house all your core and legacy IT applications but with the added elasticity to quickly adapt to changing business requirements.



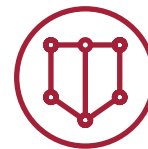
CENTRALLY LOCATED

Strategically positioned in the heart of downtown Toronto's financial district, the King Street Data Center is the ideal location if you require easy access to a primary or secondary site for your disaster recovery and off-site backup requirements.



ULTIMATE RELIABILITY

Need a 100% uptime SLA? We've got you covered. The King Street Data Center is a paragon of reliability, featuring primary and secondary power redundancy, backup diesel generators, five UPS units within two data halls, standard A&B power with each cabinet and state-of-the-art cooling and fire-suppression systems.



LOCK-TIGHT SECURITY

The King Street Data Center is designed to persistently protect your data against both physical theft and the most sophisticated cyberattacks. You can trust this facility to keep your most sensitive data safe and secure with our 24x7x365 security patrol, biometric access controls, CCTV video surveillance and card access systems.



If you're seeking proven scalability, flexibility and reliability, count on the King Street Data Center for your colocation needs.



BUILDING DETAILS

- Convenient downtown Toronto location
- Heart of the financial district
- Data center operational capacity: 25,000 sq. ft.
- Building monitoring/automation systems
- Cage space available upon approval, Shared = ICB

COOLING

- N+1 or greater redundancy on cooling units
- Redundant power provisioning and mechanical systems for continuous cooling
- Free-air cooling systems provide efficient and eco-friendly cooling while maximizing PUE
- DX CRAC, OA pumped refrigerant, closed loop glycol, and rooftop dry cooler

SECURITY

- Centralized Card Access Control System with Dual Factor Biometric Authentication with Iris Scan
- Secure turnstile access to Data Hall corridor
- Advanced video monitoring
- Mantraps to eliminate tailgating into secure areas
- Secure turnstile access to Data Hall corridor
- Combination cabinet lock system (3 number or access card security controls available)
- 24x7 on-site security presence
- 24x7 unescorted customer access

POWER

- N+1 electrical and mechanical infrastructure
- Data Hall #1 supported by one generator.
- Data Hall #2 has N+1 configuration
- Diesel fuel, 56 hours adequate fuel storage on full load
adequate fuel storage for up to (56 hours on full load)
- Cabinet power dual 240 V PDUs
- Cabinet power provided by 2 PDUs configured with 5 UPS units sized at 300kW, 125kW and 500kW
- Primary utility feed of 10MW (megawatts)
- Continuous UPS power conditioning for improved performance and longevity of load-side systems
- VLRA battery (valve-regulated lead-acid battery)
- Low to High Density Cabinets (up to 6kW and beyond)

COMPLIANCE

- SOC 1 Type II audited for colocation services
- PCI v3.2 certified

CONNECTIVITY

- Carrier-neutral, diverse facility entrances
- Connected to our proprietary **FastFiber Network®**
- Direct access to low-latency, reliable and redundant connectivity services
- Meet-me room available for carriers

EMERGENCY PREPAREDNESS

- 24x7 on-site staff
- 24x7 Smart Hands & Eyes technical assistance
- Generator power backup in the event of a power outage
- Network Operations Center (NOC) located in the GTA
- Diesel fuel via multiple fuel suppliers, adequate fuel storage for minimum of 72 hours
- Fire suppression: double interlocked pre-action dry pipe system

AMENITIES & FAQs

- 24x7 staff presence
- Shipping and receiving service (security controlled)
- Loading bays (security controlled)

ADDITIONAL SERVICES

- [Connectivity Services](#)
- [Cloud Services](#)
- [Professional Services](#)
- [Security Services](#)



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DATA CENTERS

50+
POINTS OF PRESENCE

48,000 KM
INTERNATIONAL FIBER NETWORK

3,400 KM
FIBER METRO NETWORK

1,800+
ON NET BUILDINGS

King Street Data Center
Toronto, Ontario

LEGEND

- Data Centers
- Points of Presence
- FastFiber® Network

> DATA CENTER
> CLOUD
> HOSTING
> CONNECTIVITY
> FIBER
> PROFESSIONAL SERVICES

BUILDING SPECIFICATIONS

HEIGHT MEASUREMENTS	
Slab-to-Slab	12 ft.
Ceiling	12 ft. from raised floor to drop ceiling
Raised floor	Module 1: 18 in. Module 2: 4 in.

DESIGN FLEXIBILITY	
Space configuration	Cabinet
Module	APC AR3150/APC AR3100 with additional for special applications
Cabinets available	42RU
Floor load	1,500 lbs. per tile

* Cage space available on request and approval. Custom cabinet sizes possible.



Why Aptum Colocation Services?

INTERNATIONAL FOOTPRINT

Spanning North America and Europe, our international footprint of 14 data centers is seamlessly connected, allowing you to access, manage and move large amounts of data worldwide on our wholly-owned, all-optical network and **FastFiber Network®**.

COMPLIANT AND SECURE

When it comes to security, we exceed every standard. Our Privacy Shield certification enables us to legally transfer personal data from the EU to the United States while meeting EU data protection requirements.

FLEXIBLE AND SCALABLE

In the world of colocation, scalability means the ability to add power, cooling and space as required and on demand, including advanced connectivity options. Our colocation facilities offer sufficient density capabilities, allowing you to upgrade in place as your infrastructure requirements grow.

ALWAYS THERE FOR YOU

Our global Network Operations Center (NOC) experts support customers 24x7x365, continuously monitoring and rerouting data for optimal low-latency routes. Likewise, our Smart Hands & Eyes services provide you with a team of highly trained IT professionals to assist with the day-to-day maintenance of your missioncritical infrastructure, also available 24x7x365.

Important workloads demand security, availability, compliance and connectivity. Aptum is a colocation partner you can count on to deliver it all.

TO LEARN MORE ABOUT HOW OUR SERVICES CAN HELP YOUR ORGANIZATION, PLEASE VISIT:

info@aptum.com
aptum.com

ABOUT APTUM TECHNOLOGIES

Aptum Technologies enables customers to unlock the potential of their data infrastructure to drive tangible business outcomes and maximize the value of their technology investments. Aptum's Data Center, Cloud, Hosting and Connectivity solutions, underpinned with expert Managed and Professional Services, offer genuine choice and adaptability combined with international reach spanning North America, Latin America and Europe. In Canada, through its Fiber business, Aptum is the first neutral host provider of turnkey small cell connectivity, augmenting an extensive metro network across Toronto and Montreal. Aptum is a portfolio company of Digital Colony, a global investment firm dedicated to strategic opportunities in digital infrastructure. For more information, visit www.aptum.com.