

# TORONTO EAST (PULLMAN) DATA CENTER

## APTUM DATA CENTERS: SCALABLE, FLEXIBLE, RELIABLE

### Count on the Pullman Data Center as part of your ideal hybrid colocation infrastructure

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. Representing a \$40M design and construction investment, the Pullman Data Center supports all of your solutions across multiple platforms under one roof.



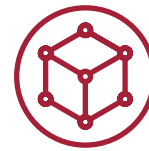
#### REDUNDANCY FOR 100% UPTIME

The Pullman Data Center is solely operated by Aptum. We offer a reliable 100% uptime guarantee, which is backed by an industry-leading service-level agreement (SLA). To meet this guarantee, the Pullman Data Center's key systems – such as power, fire suppression, internet connectivity, core routers and cooling units – all have a minimum of N+1 redundancy.



#### FOUR HOSTING SERVICES

The Pullman Data Center is the first to offer all four of our hosting services: 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. The Pullman Data Center provides everything you need to create and maintain a perfectly balanced hybrid infrastructure, so you can intelligently and efficiently interweave data across on-premise hardware and multiple cloud services.



#### FAST NETWORK PERFORMANCE

Count on fast network performance at the Pullman Data Center when you're ready to scale, grow or start using new services. Reserved only for our customers, our proprietary **10Gbps FastFiber Network®** intelligently recognizes potential traffic jams and latencies, helping our Network Operations Center (NOC) experts monitor and reroute data to optimal routes.



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



## BUILDING DETAILS

- Data center operational capacity: 42,000 sq. ft.
- Scalable to accommodate any build-out, from single server to a Performance Optimized Data Hall

## COOLING

- N+1 or greater redundancy on cooling units
- Redundant power provisioning and mechanical systems
- Free-air cooling systems provide efficient and eco-friendly cooling while maximizing PUE
- Pre-action dry pipe fire suppression system

## SECURITY

- Centralized Card Access Control System with Dual Factor Biometric Authentication
- Mantraps eliminating tailgating into secure areas
- Combination cabinet lock system
- Advanced video monitoring system
- 24x7 unescorted customer access
- 24x7 on-site staff

## POWER

- N+1 electrical and mechanical infrastructure
- All Data Halls supported by generators in an N+1 configuration
- Primary utility feed of 10MW breaker to 5MW
- 11 UPS units sized 750kVA
- Continuous UPS power conditioning for improved performance and longevity of load-side systems
- Cabinet power is 120-208V 1-3PH
- Low to High Density Cabinets (up to 10kW and beyond)
- Dual switchboards provide two active power distribution paths and maintenance isolation
- Diesel fuel, adequate fuel storage with live fueling

## COMPLIANCE

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

## CONNECTIVITY

- Carrier-neutral, diverse facility entrances
- Multiple discrete communication paths and crossconnect points to customer cabinets
- All network equipment is supported by UPS and generator power systems

## EMERGENCY PREPAREDNESS

- 24x7 Data Center Operations (DCO) on-site staff
- 24x7 Smart Hands & Eyes
- Generator power backup in event of a power outage
- Network Operations Center (NOC) located in the GTA for disaster recovery requirements
- Diesel fuel via two separate fuel suppliers, adequate fuel storage for minimum of 48 hours

## AMENITIES & FAQs

- Access to workstation space and conference room
- Shared customer lounge and staging area
- Free parking, close to restaurants and shopping
- Loading bay

## ADDITIONAL SERVICES

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



**14**  
DATA CENTERS

**50+**  
POINTS OF PRESENCE

**48,000 KM**  
INTERNATIONAL FIBER NETWORK

**3,400 KM**  
FIBER METRO NETWORK

**1,800+**  
ON NET BUILDINGS

**Pullman 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	23 ft.
Ceiling	17 ft. 3 in. from raised floor to drop ceiling
Raised floor	36 in.

DESIGN FLEXIBILITY	
Space configuration	Cabinet
Module	Electron Metal
Cabinets available	24" W x 42" D (49RU) Full, Half, Quarter, Octal 30" W x 42" D (49RU) Full
Floor load	1,250 lbs. per tile



# 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](mailto:info@aptum.com)  
[aptum.com](http://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](http://www.aptum.com).