

ACCELERATE

Streamline your IT landscape.



DATA CENTER: MISSISSAUGA, ON CANADA

Modern IT requirements are in a constant state of evolution. This is why organizations looking to update their IT environments need to choose partners with experience transforming networks and aligning the right workloads to the right infrastructure.

11:11 Systems Data Centers can help you streamline and manage the most complex IT environments, helping you minimize risk and proactively adapt to change. Whether you need a public cloud, private cloud, hybrid cloud, legacy infrastructure, or something in between, 11:11 Systems has the facilities and expert advice to meet your needs.

Mississauga, Ontario Canada Data Center

The following services are available at our Mississauga, ON Canada data center.

Colocation

Provides fully redundant, high-performance data center facilities across the world — supported by highly experienced and responsive IT operations personnel. Colocation services range from high-quality conditioned space, power, and network access to managed colocation including monitoring, security, and data backup services. We tailor these solutions to your needs and scale them as your business grows.

Managed Recovery

Industry-leading traditional, advanced, cloud-based, and fully managed recovery options support your application and business process availability requirements. We tailor your solution to meet your needs, manage your application and data recovery services, as well as perform regular recovery testing.

Managed IT Services

A comprehensive portfolio of fully managed, adaptable, and cost-effective application hosting services leverages our enterprise-class infrastructure, IT availability capabilities, and application expertise. Our managed IT services include application management, managed servers, managed security, storage and data protection, and network services deployed in both dedicated and cloud-based models.

Workplace Recovery

To get your people working again after an outage or disaster, our global network of center-based and mobile facilities supports your shared or dedicated end-user recovery requirements and provides the expert personnel, advanced technologies, and responsiveness you need.

11:11 Systems includes state-of-the-art facilities that match our unparalleled expertise.

Facility Features

- 85,000 sq. ft. facility size
- 50,600 sq. ft. raised floor (RS)
- 300 lbs. per sq. ft. floor load
- 3,000 lbs. elevators weight capacity
- Network operations center (24x7)
- Multiple Customer Command Centers (CCC)
- (4) Workstation Recovery Centers with 50 seats per location (200 total seats)
- Computer Recovery Centers (CRC)
- (3) Conference rooms & (6) Customer Hotel cubicles
- Secured shipping area for temporary package storage
- Vending machines and kitchen area

Environmental Infrastructure

- Multiple CRAC units with ICOM controls configured as (N + 20%)
- Return plenum HVAC solution for more efficient heat removal in the MS area
- VESDA (Very Early Smoke Detection Apparatus) for MS area
- Smoke Detectors install in HA/ARS area
- Pre-action dry-pipe sprinkler system
- Under the floor water detection system

Power Infrastructure

- Underground feed from Alectra Hydro Mississauga, with separate feed for dedicated MS area
- (2) Redundant 3,000 kVA external transformer for dedicated MS area & (1) 3,000 kVA external transformer for HA/ARS
- Multiple ATS (Automatic transfer switches) for MS and 1 ATS for HA/ARS area
- (3) 2 MW. Cummins Generators (Configured N+1) & (3) 15,000 Liter tanks for MS area
- 2 MW. CAT generator & (1) 25,000 Liter fuel tank for HA/ARS area
- (8) Liebert 500kVA UPS Systems (2N configuration) for the MS area and (2) 750 KVA and (1) 300 KVA UPS for HA/ARS area
- ALC Building Man

Physical Security

- On-site Security 24/7
- Integrated multizone card access system
- CCTV video surveillance system through the facility with 90 days DVR recording
- ISO 20000-1:2018 certified
- ISO 27001:2022 certified
- SOC 2 Type II certified
- PCI-DSS v4 certified
- Federal Govt. Security clearance

Communication

- Meshed, multi-vendor Internet transit connectivity
- Multiple ILEC and CLEC access providers
- Diverse path long haul access (public and private)
- Recovery-centric on-demand network service suite supporting a broad range of TDM and IP services

Need help managing other areas of your IT environment?

11:11 Systems has experts, consulting services, and solutions ready to help strengthen your infrastructure and truly effect digital transformation across your organization. With the right cloud, connectivity, and security solutions as well as professional services to assist your internal IT teams, we can ensure your systems and data are always running, accessible, and protected.

THE RESILIENT CLOUD PLATFORM



MODERNIZE



PROTECT



MANAGE