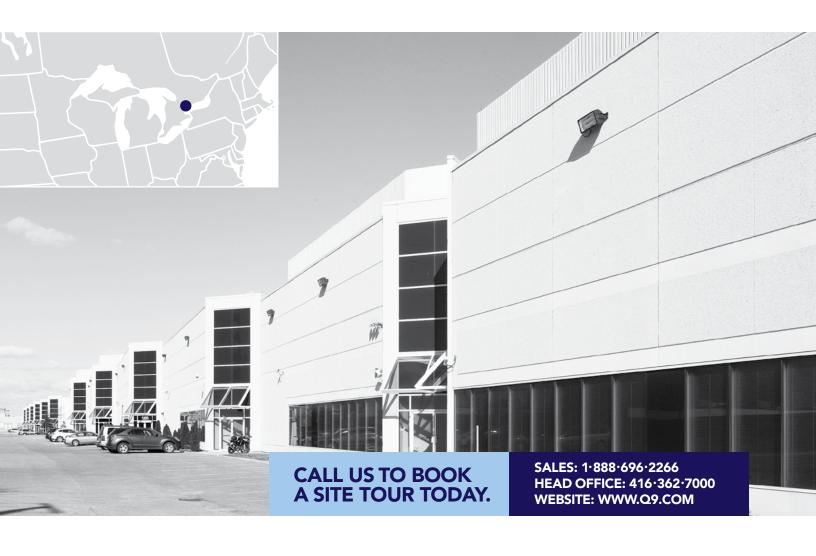# Q9
MAKE YOUR BUSINESS THRIVE.

Highly reliable.
Highly secure and ready
when you are.

Canada's largest data centre campus with 400,000 square-feet of space across two buildings and the ability to support 24 MW of critical capacity within 17 internal data halls. Located within the suburb of Brampton, the site offers unmatched scalability with easy access through multiple routes from downtown Toronto and the airport.

The campus is also connected through redundant and diverse high capacity fibre routes to Q9's Toronto One data centres offering connectivity options to support synchronous replication and active/active data centre strategies for customers located in both sites. Q9's in-house design, build and operate model allows us to provide unsurpassed reliability, performance, and uptime record across all Q9 locations. We've designed and built them, and know how to keep them running.

**CALL US TO BOOK
A SITE TOUR TODAY.**

SALES: 1·888·696·2266
HEAD OFFICE: 416·362·7000
WEBSITE: WWW.Q9.COM

Q9
MAKE YOUR BUSINESS THRIVE.

Specifications

SITE DETAILS

- Two low rise single story buildings (160,000 & 240,000 sq. ft.)
- Insulated pre-cast concrete panel and steel construction
- 17 internal data halls varying in size from 1 MW to 4.8 MW

SPACE OPTIONS

- Fully dedicated and secured full cabinets
- Custom secured dedicated cage space
- Wholesale capacity

RAISED FLOOR

- 185,000 sq. ft. of current and planned raised floor space
- 24" and 36" (data hall specific)
- 150-200 W/sq. ft. standard densities. Higher densities supported through custom design

COMPLIANCE

- SOC 1 (SSAE-16/CSAE-3416/ISAE-3402) type 2 audits
- PCI DSS certified for physical security standards
- Protected B Document Safeguarding Capability (DSC)
- ISO 27001 & SOC 2, type 2 (pending completion Q4 2016)

POWER

- 100% power availability SLA
- 2 x 44 kV feeders into Q9 owned and maintained transformers
- Scale to 24 MW of critical capacity
- Multiple active (A+B) power paths to all customer racks/cabinets each from independent UPS
- Multiple standby generators maintained to a minimum of N+1 redundant
- Redundant UPS maintained to a minimum N+1 redundancy
- Autonomous data centre power design for all internal data halls
- Minimum 24 hour run time at full capacity
- Refueling arrangements with multiple fuel providers

HVAC/ENVIRONMENTAL

- Environmental conditions maintained within ASHRAE standards
- Redundant and fault tolerant cooling design in all data halls
- Hot aisle/cold aisle design
- Free-cooling for specific data halls

FIRE PROTECTION

- Multiple VESDA units in a cross-zoned configuration
- Smoke and heat sensors
- Double inter-lock dry pipe pre-action sprinkler system
- Clean agent extinguishers throughout.
- Overhead clean agent gas suppression in mechanical areas

SECURITY

- 24x7 on-site uniformed security staff
- 24x7 Centralized Security Coordination Centre
- Extensive network of video surveillances
- Multiple security zones with 2-factor biometric authentication to data centre
- 2-factor biometric access control to customer enclosures with security access reporting
- Full customer control for the security access of their employees or other agents
- 24 x 7 unannounced access for authorized individuals

CONNECTIVITY

- 100% network availability SLA
- Q9 operated redundant and diverse fibre connectivity to Toronto One
- Multiple, diverse network entrances
- Multiple diverse internal distribution frames for each data hall
- 6 carriers POPs including Bell, Allstream Hydro One, TELUS, Rogers, Cogeco

SHIPPING/RECEIVING

- Multiple dedicated loading bays to accommodate full sized trailers
- 24x7 shipping/receiving capabilities

SUPPORT

- 24x7 Control Centre
- 24x7 on-site Data Centre Technicians
- 24x7 Security Coordination Centre
- Included Emergency Hands and Eyes service
- Available On-site Support Services (OSS)
- Access to Q9's on-line Q9 Control Panel for full-service administration

AMENITIES

- On-site free parking
- Washrooms
- Kitchen/Breakroom
- Guest workstations
- 2 large conference room
- Day-use lockers