

TR3: MARKHAM (TORONTO), CANADA

DATA CENTER SPECIFICATIONS

CenturyLink Technology Solutions provides comprehensive colocation solutions designed to help customers achieve the high level business efficiencies they require. Our state-of-the-art data centers provide customers with the following advantages:

- Capital and operational expense savings for data center facilities, maintenance and power consumption
- Reliability and scalability
- Network connectivity and carrier diversity
- Logical security as well as physical security
- 100% power uptime Service Level Agreement with temperature and humidity SLAs managed to ASHRAE standard
- Ability to focus on core business competencies rather than data center management

Our global footprint and flexible service model enable us to conveniently deliver solutions that keep businesses integrated, whether an organization is opening a new office in London or collaborating with a new partner in Tokyo. We are an innovative global service provider with quality colocation and network leadership, security expertise and outstanding customer support. CenturyLink customers can select from a suite of tools including Colocation, Cloud, Managed Hosting, Managed Security and Managed Network solutions; all designed to be flexible to meet varying business, operational and financial objectives.

- Worldwide teams with extensive expertise in data center operations, customer support, engineering and consulting
- With more than 50 global data centers in North America, Europe and Asia-Pacific, CenturyLink locations are ideal for geographic redundancy, IT asset protection and equipment failover
- Colocation with direct access to cloud and managed services
- CenturyLink can enhance speed to market by leveraging our Structured Cabling, Gold Support and Managed services

DATA CENTER STATISTICS

Real Estate Summary

- Located 25 minutes from Toronto Pearson International Airport
- One story building
- Total building interior (sf) = 100,923

Electrical Summary

- Power density minimum (W/sf) = 150
- Generator configuration = N+1
- Minimum two fuel replenishing companies

Mechanical Summary

- CenturyLink manages temperature and humidity to strict ASHRAE standard

Fire Detection and Suppression Summary

- VESDA provides early warning detection
- Pre-Action system utilizes two detection methods; one ionized and one photo electric detector interlocked with the dry pipe sprinkler system

* Data center under construction, specifications may change.

SECURITY

CenturyLink utilizes a centralized global security operations center that monitors all CenturyLink data centers, provides multiple challenge points throughout and grants permissions-based access to all data center areas. Each data center supports hundreds of external and internal video surveillance cameras. Standard cages and cabinets are outfitted with locking mechanisms. Customers have the ability to add incremental security options such as intra cage video cameras and card or biometric readers.

CONNECTIVITY

Whether a customer needs a connection between cages, between buildings or to a carrier, cross connects are the lifeblood of data center connectivity. CenturyLink offers industry standard agnostic CAT5E, COAX and Singlemode/Multimode Fiber connectivity at all our data centers. Cross connects support all transport connectivity options to carriers within the facility, multiple customer cages within the same facility, and multiple environments in separate data centers. Our Layer 2 switched infrastructure offers multiple services extended via single cross connect for network, hosting and storage; including specific exchanges within select CenturyLink financial data centers. Cross connects are delivered within 48 hours.

CenturyLink provides customers with dedicated access to the CenturyLink Tier 1 IP backbone, one of the largest networks of the global Internet. Engineered on our core Application Transport Network (ATN), HAN Internet access service offers customers high bandwidth Internet connectivity — from 1 megabit to 10 gigabits — to securely support CenturyLink data center customers. The service includes a full complement of port interface speeds and a comprehensive service level agreement for 100% network availability.

CITIES WE SERVE

North America

Albuquerque, NM
Atlanta, GA
Boston, MA
Chicago, IL
Columbus, OH
Dallas, TX
Denver, CO
LA/Orange Co., CA
Metro NY/NJ
Minneapolis, MN
Seattle, WA
Silicon Valley, CA
St. Louis, MO
Tampa, FL
Washington, D.C.

Canada

Montreal
Toronto
Vancouver

Europe, Middle East, Africa

Germany
London

Asia

Hong Kong
Singapore
Tokyo

CARRIERS

TR3: Markam (Toronto), Canada

- CenturyLink
- Telus

For more information about CenturyLink Technology Solutions, visit www.centurylink.com/technology.

