

# Canada Data Center Market- Investment Analysis and Growth Opportunities 2020-2025

<https://marketpublishers.com/r/C8A879A8EE3BEN.html>

Date: July 2020

Pages: 99

Price: US\$ 2,200.00 (Single User License)

ID: C8A879A8EE3BEN

## Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this Canada Data Center Market Report

Canada Data Center Market Size to Cross \$3.5 Billion, Growing at a CAGR Of Over 3% During the Period 2020-2025

Compass Data Centers, Cologix, Urbacon Data Centre Solutions, Bell Canada (Equinix), eStruxture Data Centers, and Digital Realty are some of the prominent investors in the Canada data center market. The IoT spending in Canada is expected to reach around \$20 billion by 2025, with the spending expected to reach \$8 billion in 2020. BFSI and ITeS are likely to dominate cloud spending in Canada. The country's 5G spectrum auction is likely to take place at the end of 2020. Bell, Quebecor, and Rogers Communication are some of the major players in telecom industry in the country. Rogers is intending to invest around \$3 billion for 5G investment in 2020. In the last two years, the region has witnessed significant M&A activities, which are expected to drive the investment during the forecast period. Equinix acquired Bell Canada data centers in May 2020, similarly, Compass Data Centers acquired Root Datacenters in July 2019. Private clouds are popular in industries such as government and financial services, where security is a major priority. The cloud computing market is expected to grow a CAGR of over 20% during 2019-2025

The Internet of Things spending in the market was estimated at around \$12 billion in 2019. Canadian manufacturing and retail companies are most benefited with digitally connecting their value chain. Government organizations are major end-users of big data technology in Canada to explore the use of big data analytics to enhance disease and air quality monitoring. In 2019, the government announced increasing internet access in

the country. According to this plan, 95% of Canadian businesses are likely to access to the internet speed of minimum 50 Mbps by 2026. Canada currently hosts over 150 data center facilities. Toronto is the leading market with around 50 data centers, followed by Montreal with over 30 data centers and Vancouver with over 20 data centers.

The report considers the present scenario of the data center market in Canada and its market dynamics for the forecast period 2020-2025. It covers a detailed overview of several growth enablers, restraints, and trends in the market. The study includes the demand and supply aspect of the data center market.

### Key Deliverable

An assessment of the data center investment in the market by colocation, hyperscale, and enterprise operators

Exhaustive insights of the impact of the COVID-19 on the Canada data center market shares

Investments in terms of area (square feet) and power capacity (MW) in the country

Data center colocation market in Canada

Retail & wholesale colocation pricing in Canada

A detailed study of the existing market landscape, an in-depth industry analysis, and insightful predictions about the size of the data center market in Canada during the forecast period

Classification of the Canada data center market into multiple segments and sub-segments with sizing and forecast

A comprehensive analysis of the latest trends, potential opportunities, and growth restraints, and future prospects of the Canada data center market

Presence of prominent data center investors, construction contractors, and infrastructure vendors

A transparent market research methodology and the analysis of the demand and supply aspect of the market

#### Key Highlights of the Report:

The cloud server market is likely to grow with the high adoption of cloud-based services.

The adoption of NVMe Flash devices is expected to have significant impact on the market.

Majority of facilities have installed generators with over 2 MW in N+1 redundant configuration.

The market is to witness an increase in the design of facilities that aid in supplying waste heat, where the waste heat from data center cooling units will be supplied homes or commercial buildings in the nearby community for heating purposes during winter seasons.

The majority of investment in Canada comes through greenfield or brownfield developments. The modular/prefabricated architecture is popular among on-premise deployment enterprises.

Intelligent security systems such as high-definition cameras, security badge control systems, biometric access are gaining increased traction, thereby reducing the use of card-based access control in data centers across Canada.

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#### Report Coverage:

This report offers an elaborative analysis of the Canadian data center investments in terms of infrastructure and geography. It discusses sizing and estimation for different segments with respect to the investment in data centers. The segmentation includes:

#### Infrastructure Type

- IT Infrastructure

- Electrical Infrastructure

- Mechanical Infrastructure

#### IT Infrastructure

- Server

- Storage

- Network

#### Electrical Infrastructure

- UPS

- Generators

- Transfer Switches and Switchgears

- Other Electrical Infrastructure

#### Mechanical Infrastructure

- Cooling Systems

- CRAC & CRAH Units

- Chiller Units

- Cooling Towers & Dry Coolers

Economizer & Evaporative Coolers

Other Units

Racks

Other Mechanical Infrastructure

General Construction

Building Development

Installation & Commissioning Services

Building Design

Physical Security

DCIM

Tier Segments

Tier I & Tier II

Tier III

Tier IV

Geography

Canada

Montreal

Toronto

Other Cities

## Key Market Participants

### IT Infrastructure Providers

Arista

Broadcom

Cisco

Dell Technologies

Hewlett Packard Enterprise

Huawei

IBM

Inspur

Lenovo

NetApp

### Construction Service Providers

CRSC Data Centre Experts

DPR Construction

Ehvert

KARBON

PCL Construction

Skanska

Turner Construction

WZMH

## Support Infrastructure Providers

ABB

Caterpillar

Cummins

Eaton

KyotoCooling

Legrand

Mitsubishi Electric

MTU Onsite Energy

Schneider Electric

Stulz

Trane

Vertiv

## Data Center Investors

Cologix

Compass Datacenter

Digital Realty

Equinix

eStruxture Data Centers

Fibre Centre

Hypertec

PointOne

PureColo

Urbacon Data Centre Solutions

Vantage Data Centers

#### Target Audience:

Datacenter Real Estate Investment Trusts (REIT)

Datacenter Construction Contractors

Datacenter Infrastructure Providers

New Entrants

Consultants/Consultancies/Advisory Firms

Corporate and Governments Agencies

#### Why Purchase this Report?

To gain competitive intelligence about the industry and players in the market

To focus on the niche market



To offer a presentation-ready format and easy-to-interpret data

To enable decision-makers to make informed and profitable choices

To provide the expert quantitative and qualitative analysis on the revenue and growth projections of the data center market

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