

Canada Data Center Market - Investment Analysis and Growth Opportunities 2021-2026

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Abstracts

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

Canada data center market size will witness investments of USD 5.38 billion by 2026, growing at a CAGR of 10.13% during 2021-2026

Increased digitalization, excellent fiber connectivity, and reserves of renewable energy resources make Canada an attractive market for data center investment. Most facilities in Canada are green data centers, powered through 100% renewable energy. Though Canada has a significant landmass, data gravity is higher in major cities with a higher population, such as Toronto, Montreal, and Vancouver. These cities have witnessed more development of data centers. The impact of the COVID-19 pandemic was minimized by new data center investments and announcements. Colocation providers actively invested in data center development in the country.

CANADA DATA CENTER MARKET INSIGHTS

In 2020, Canada data center market size witnessed an investment of USD 3.02 billion.

Mergers & acquisitions and joint ventures are strategies used by data center investors to increase their foothold in Canada. Equinix acquired 13 data centers from Bell in October 2020, whereas eStructure Data Centers acquired eight data centers from Aptum in March 2021.

In 2020, retail colocation contributed to around 79% of Canada's colocation

market revenue, with wholesale colocation accounting for the rest.

KEY HIGHLIGHTS OF THE REPORT

Global cloud providers such as AWS, Microsoft, and Oracle have a strong presence in Canada. For instance, Google opened a new cloud region in Toronto, Canada, in 2021.

With the increased investment by hyperscale operators, the land cost in other cities in Canada is likely to increase during the forecast period.

The rapid growth and the development of data center projects will allow new players to enter the Canadian industry.

CANADA DATA CENTER MARKET VENDOR LANDSCAPE

Adastra Group, Denologix, Pontem Innovations, Ample Insight, Guarana Technologies, and INGENO are some of the big data and IoT companies across Canada.

IT Infrastructure Providers

Arista Networks

Atos

Broadcom

Cisco Systems

Dell Technologies

Hewlett Packard Enterprise (HPE)

Huawei Technologies

IBM

Inspur

Lenovo

NetApp

Construction Constructors & Sub-Contractors

Black & Veatch

Computer Room Services Corporation (CRSC)

DPR Construction

Ehvert

EllisDon

First Gulf

Karbon Engineering

PCL Construction

Salute Mission Critical

Turner Construction

Urbacon

WZMH Architects

Support Infrastructure Providers

ABB

Arctic Chiller Group

ATEN

Caterpillar

Chatsworth Products

ClimateWorx

Cummins

CoolIT Systems

Dataprobe

Eaton

Generac Power Systems

KyotoCooling

Legrand

Mitsubishi Electric Corporation

Panduit

Rittal

Rolls-Royce Power Systems

Schneider Electric

STULZ

Toshiba

Trane

Vertiv

Data Center Investors

Cologix

Compass Datacenters

Digital Realty

Enovum Datacenters

Equinix

eStruxture Data Centers

STACK INFRASTRUCTURE

Urbacon Data Centre Solutions

Vantage Data Centers

REPORT COVERAGE:

This report analyzes the Canada data center market share and elaborative analysis of the existing and upcoming facilities, investments in terms of IT, electrical, mechanical infrastructure, general construction, tier standards, and geography. It discusses market sizing and investment estimation for different segments. The segmentation includes:

EXISTING VS. UPCOMING DATA CENTERS

Existing Facilities in the region (Area and Power Capacity)

Toronto

Montreal

Vancouver

Other Cities

List of Upcoming Facilities in the region (Area and Power Capacity)

CANADA DATA CENTER INVESTMENT COVERAGE

Infrastructure Type

IT Infrastructure

Electrical Infrastructure

Mechanical Infrastructure

General Construction

IT Infrastructure

Server

Storage Systems

Network Infrastructure

Electrical Infrastructure

UPS Systems

Generators

Transfer Switches and Switchgears

PDU's

Other Electrical Infrastructure

Mechanical Infrastructure

- Cooling Systems

- Rack Cabinets

- Other Mechanical Infrastructure

Cooling Systems

- CRAC & CRAH Units

- Chillers

- Cooling Towers, Condensers, and Dry Coolers

- Economizers & Evaporative Coolers

- Other Cooling Units

General Construction

- Building Development

- Installation and Commissioning Services

- Building & Engineering Design

- Physical Security

- Data Center Infrastructure Management (DCIM)

Tier Segments

- Tier I & Tier II

- Tier III

- Tier IV

Geography

Montreal

Toronto

Other Cities

WHY SHOULD YOU BUY THIS RESEARCH?

Market size available in the investment, area, power capacity, and colocation revenue.

An assessment of the investment in Canada by colocation, hyperscale, and enterprise operators.

Data center investments in the area (square feet) and power capacity (MW) across cities in the country.

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

Snapshot of existing and upcoming third-party facilities in Canada

Facilities Covered (Existing): 112

Facilities Identified (Upcoming): 3

Coverage: 21+ Cities

Existing vs. Upcoming (Data Center Area)

Existing vs. Upcoming (IT Load Capacity)

Data center colocation market in Canada

Market Revenue & Forecast (2020-2026)

Retail Colocation Pricing

Wholesale Colocation Pricing

Classification of the Canada data center market investments into multiple segments and sub-segments (IT, power, cooling, and general construction services) with sizing and forecast.

A comprehensive analysis of the latest trends, growth rate, potential opportunities, growth restraints, and prospects for the industry.

Business overview and product offerings of prominent IT infrastructure providers, construction contractors, support infrastructure providers, and investors operating in the industry.

A transparent research methodology and the analysis of the demand and supply aspect of the industry.

KEY QUESTIONS ANSWERED:

1. How big is the Canada data center market?
2. What are the investment opportunities in Canada data center market?
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