

# HOSTING IN VANCOUVER

## CANADA'S LONG-STANDING HISTORY OF DATA PROTECTION

Data protection laws and international privacy standards typically have trouble keeping up with ever demanding consumer expectations and company growth. Without laws and guidance, many individuals and businesses only have a limited understanding of data protection standards and therefore leave data vulnerable to exploitation.



## WHY IS DATA PROTECTION SO IMPORTANT?

Businesses worldwide are increasingly under pressure to protect valuable corporate and customer data on their servers. In Canada, the protections offered through law make our Vancouver data center one of the most sought after locations in the world.

Canadian data centers not only ensure data is heavily protected, the data center industry in the country has flourished exponentially due to infrastructure advancement and reliability. In 2022, Canada ranked 5th in the world for the number of data centers in the country.

## DATA PROTECTION BY THE NUMBERS

As companies aim to protect data and ensure privacy of information for their customers, there are inevitably challenges to implement these measures and risks for not protecting data.

Here we look at perceived challenges for compliance with Canada's data protection laws, the risks of leaving data unprotected, and the importance that businesses place on data protection.



### COMPLIANCE

In 2022, 46% of Canadian companies found the level of difficulty to comply with Canadian privacy laws to be moderate, whereas 25% found it extremely easy.



### RISK

From 2019 to 2022, the average cost of a data breach in Canada rose by 21% to \$7.647 million CAD per breach, making data protection a top priority for most businesses in Canada.



### IMPORTANCE

In 2022, 68% of Canadian companies ranked customer privacy protection as an extremely important corporate objective.

## DATA RESIDENCY

In certain countries, like Canada, businesses are required to follow data protection laws. Your business must use a data center that complies with the regulations and laws of the country in which your business operates.

In Canada, there are data residency and sovereignty laws that have been in place for over two decades to help safeguard information and help businesses protect valuable corporate data.

For example, any company hosting data in a PIPEDA-compliant data center, like ServerMania's Vancouver facility, can more easily comply with European regulations. For more information about data residency and colocation, [speak to one of our account specialists](#).

### HOW IS YOUR DATA PROTECTED?



#### UNITED STATES (LAX LAWS)

In the US, several state laws of varying relevance loosely protect data and privacy. As such, 60% of adults support the implementation of a federal digital privacy bill of rights.



#### CANADA (MODERATELY STRICT LAWS)

In January 2004, Canada's [Personal Information Protection and Electronic Documents Act](#) (PIPEDA) came into force, making Canada a world leader in data privacy and protection.



#### EUROPE (VERY STRICT LAWS)

Europe's data privacy and security law, the [General Data Protection Regulation](#) (GDPR), was implemented in May 2018.

## ADVANTAGES OF STORING DATA IN CANADA

Vancouver, Canada has become one of the most popular cities in North America for data storage and colocation due to its proximity to Asia and other North American markets.

ServerMania's state of the art facility in Vancouver not only boasts some of the most competitive prices for hosting in Canada, but also provides reliable network quality, connectivity and speed.



### VANCOUVER DATA CENTER HIGHLIGHTS

SCALABLE CAPACITY	RICH CONNECTIVITY	SECURE AND RESILIENT	STANDARDS AND COMPLIANCE
Over 9,300 sq/ft of raised floor space gives you room to grow your business, with options from half racks to full cabinets.	Connectivity to five unique network service providers and access to an in-building telecom hotel.	High availability backed by 100% power uptime SLA, multi-layer security, and biometric scanners make infrastructure as secure as it is agile.	<ul style="list-style-type: none"> <li>Certified SSAE 18/ ISAE 3402 SOC 1</li> <li>Type 2, SSAE 18/ ISAE 3000 SOC 2</li> <li>Type 2, ISO 27001</li> <li>PCI DSS 3.2.1</li> </ul>

### POWER AND CAPACITY



Utility Power	1.2 MW
UPS Capacity	480 kW
UPS Configuration	N+1
Generator Capacity	3.1 MW
Generator Configuration	N+1
Fuel Capacity	> 48 hours runtime at full load
Cooling Configuration	N+1
Cooling Capacity	180 Tons

## COLOCATION IN VANCOUVER

Colocation hosting provides businesses with a space in a data center, guarded by security officers 24x7, and staffed with technicians to perform any physical server activities required (we call these technicians, 'remote hands').

ServerMania's Vancouver facility features redundant power, networking, and cooling to ensure the most reliable server hosting experience for your business.



#### Security

Data centers are typically guarded 24/7/365 by security officers and state-of-the-art surveillance equipment.



#### Technicians

Knowledgeable on-site technicians make setting up and maintaining your equipment easy and efficient.



#### Climate

Cooling server equipment can be complex. Colocating with a reliable data center will offer consistent monitoring and regulation of the environment.



#### Power

Colocating offers always-on, redundant power, which is critical to ensuring your equipment never goes offline.



#### Network

Tiered data center options allow for optimal connections with your devices and the internet.

## GROW YOUR BUSINESS IN VANCOUVER

ServerMania's [Vancouver facility](#) was established to cater to the demanding requirements of large IT businesses. This 12,500 sq. ft. location at 555 W Hastings St, Vancouver, British Columbia, is one of Canada's most advanced data centers.



Offering managed colocation services, secured access, direct connectivity, exceptional security, geographic redundancy, and upgraded infrastructure, this data center facility will allow your business to grow without constraint.

Find out more:

[BOOK A CONSULTATION](#)