



## VANCOUVER DATA CENTRE

Looking for business continuity, scalability, and fast data and web delivery to customers nearby or around the globe? The Vancouver Data Center may be the right choice for you. For ultimate reliability and peace-of-mind, the Vancouver Data Center features backup power with UPS and diesel generators, advanced climate control, a pre-action dry pipe sprinkler system with clean agent fire extinguishers, CCTV video monitoring, security card access, and onsite security teams.



**SCALABLE**



**FLEXIBLE**



**RELIABLE**



## IDEAL LOCATION

Centrally located within the heart of the city and convenient close to all transportation options, makes personal visits a snap. Canada's strict privacy laws provide a safe haven from numerous controversial laws including the U.S. Patriot Act. The country's stability, security, and pro-business attitude help you conduct operations with more freedom. And as the largest city on Canada's West Coast, Vancouver acts as the perfect connection to the Asia-Pacific market.



## TOTAL FLEXIBILITY

The Vancouver Data Center provides total flexibility to meet your precise requirements, while allowing you to maintain full control. The facility is carrier-neutral, offering access to a large variety of unique carriers. And as your business grows and IT becomes more complex, you'll find plenty of additional space, power, and bandwidth to accommodate advanced applications and sophisticated hybrid infrastructure.



## ROUND-THE-CLOCK SUPPORT

You can count on two things happening 24x7 at the Vancouver Data Center: facility monitoring and onsite building security. Our Network Operations Center (NOC) watches the network around the clock, rerouting traffic around latencies to ensure maximum speed and uptime. And if something does go wrong or if you just have a question, we've got you covered with 24x7 phone and online support.

## **BUILDING DETAILS**

- Total building space 14,500 sq. ft.
- Easily accessible, centrally located to all transit

## **COOLING**

- State-of-the-art climate control systems
- Closed glycol loop, dry coolers on roof
- Compress/cooling tower chilled loop system
- N+1 chillers and cooling towers
- Temperature/humidity monitored
- Hot/cold aisle setup

## **SECURITY**

- Centralized card access control system with dual factor biometric authentication
- 24x7 on-site security presence
- 24x7 unescorted customer access
- Advanced video monitoring with at least 90 days of retention
- Man trap/secure access

## **POWER**

- 3 OCB's each with 12.5 KV
- A/B power configurations available (limited availability)
- 8 UPS units with sizes varying from 60kVA up to 300 kW
- Low to high density cabinets (up to 10kW and beyond)
- Basic PDU's provided
- Multiple power configurations/circuit types available

## **COMPLIANCE**

- SOC 1 Type II audited for colocation services

## **CONNECTIVITY**

- Carrier neutral
- Direct access to low latency, reliable and redundant connectivity
- 100% Core network uptime SLA ensures you are always online
- Next generation high performance IP/MPLS global network
- Multiple meet-me rooms and cross connect points provided to customer cabinets
- All network equipment is supported by UPS and generator power systems

## **EMERGENCY PREPAREDNESS**

- 224x7 Smart Hands & Eyes availability for customers' technical assistance needs
- Diesel generator with 24 hrs on site fuel supply
- Simplex 2 stage pre-action dry pipe system
- Generator power backup in the event of a power outage
- 24x7 Network Operations Center (NOC) services
- Diesel fuel via 2 separate fuel suppliers, adequate fuel storage for minimum of 24 hours

## **AMENITIES & FAQs**

- 24x7 security on-site
- Shipping and receiving services available
- Freight elevator
- Loading bays (Ground level loading dock)
- On-site pay parking



## COMPLIANT & SECURE

When it comes to security, we exceed every standard. Privacy Shield certification at the Vancouver Data Centre enables us to legally transfer personal data from the EU to the United States while meeting EU data protection requirements.



## FLEXIBLE & SCALABLE

In the world of colocation, scalability means the ability to add power, cooling and space as required and on demand, including advanced connectivity options. Our colocation facilities offer sufficient density capabilities, allowing you to upgrade in place as your infrastructure requirements grow.



## ALWAYS THERE FOR YOU

Our global Network Operations Centre (NOC) experts support customers 24x7x365, continuously monitoring and rerouting data for optimal low-latency routes. Likewise, our Smart Hands & Eyes services provide you with a team of highly trained IT professionals to assist with the day-to-day maintenance of your missioncritical infrastructure, also available 24x7x365.

## BUILDING SPECIFICATIONS

### HEIGHT MEASUREMENTS

Slab-to-Slab	11 ft. 8 in.
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Ceiling	11 ft. 8 in. 10 ft. 2 in. 10 ft. 8 in.
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Raised floor	3,530 sq. ft. 2,960 sq. ft. 650 sq. ft. 2,660 sq. ft.
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### DESIGN FLEXIBILITY

Space configuration	Rack/Cabinet
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Module	Custom Cabinets
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Cabinets available	22" W x 30" D x 90" H (44RU) 22" W x 36" D x 90" H (44RU) 22" W x 36" D x 84" H (44RU) 30" W x 42" D x 93" H (49RU) 22" W x 36" D x 84" H (44RU) 24" W x 42" D x 84" H (49RU)
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Floor load	Varies by floor
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*\* Cage space available on request and approval. Custom cabinet sizes possible.*