



# VCI

## DATA CENTER SPECIFICATIONS

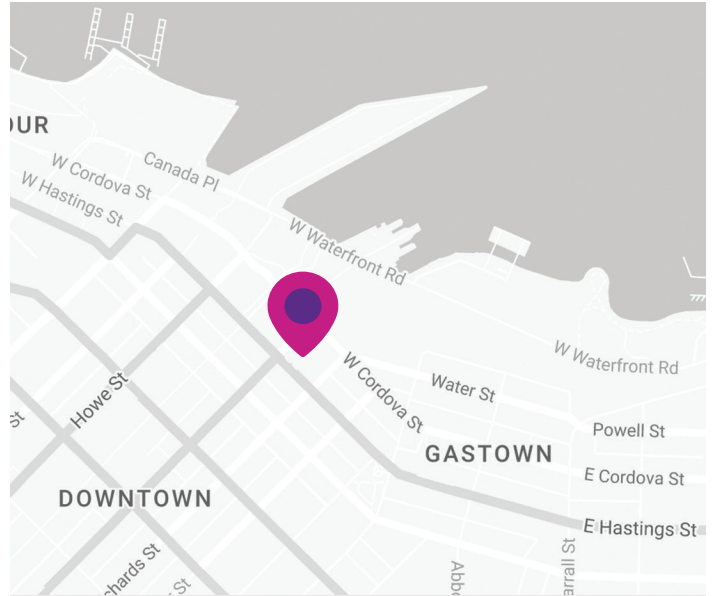


## Vancouver, British Columbia



### MARKET SUMMARY

Vancouver is a growing urban economy driven by knowledge-based sectors and international commerce. Situated within a vibrant port city, Cyxtera’s Vancouver data center secures and empowers vital data transport with a powerful suite of enterprise level colocation solutions. The facility features adaptable, raised floor storage as well as dedicated office, staging, shipping, meeting and break room space. The sixth-floor telecom hotel enables increased network connectivity. In addition to standard and incremental exterior, floor level and biometric security measures, the Vancouver data center features rigorous critical systems infrastructure supervision.



555 W. Hastings St., Suite 2406/1480, Vancouver, BC V6B 4N5

### CYXTERA VANCOUVER BENEFITS



Over **12,500 square feet** data center with **1.2 MW** of utility power.

**Customer community** of over 50 media companies, software companies and other large global enterprises

High availability backed by **100% power uptime SLA.**

**Compliance** with SSAE18 SOC-1, ISO 27001, and PCI DSS standards

Uptime Institute M&O Stamps of **Approval**

Connectivity to **7 unique network service providers** and access to in-building telecom hotel.

Solution deployment options include individual **Secure Cabinets** and dedicated **Secure Cages.**

**Full amenities** including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

# DATA CENTER SUMMARY

Located in the heart of downtown Vancouver, British Columbia, the Cyxtera VC1 data center is located in a 28-story office high-rise with mixed tenant use, just 13 km north of Vancouver International Airport.

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## Building

- Multi-story mixed use building
- Building interior 12,750 sqft
- Raised floor 9,310 sqft

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## Power

- 1.2 MW available utility power
- UPS configuration N+1
- 480 kW UPS capacity
- Generator configuration N+1
- 3.1 MW generator capacity
- On-site load banks for scheduled generator and UPS exercising and test
- On-site fuel storage for > 48 hours runtime at full load
- 2 Fuel suppliers under contract

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## Cooling

- Temperature and humidity maintained to ASHRAE standards
- Cooling configuration N+1
- Cooling capacity 180 Tons
- Ultrasonic humidification

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## Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts & loaner tools
- Work kiosks
- Conference room

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## Security

- 24x7 video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners + badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

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## Fire Detection and Suppression Summary

- VESDA provides early warning detection
- Pre-action dry pipe sprinkler

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## Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- 100% Uptime SLA

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## Connectivity

- Copper & fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- See [www.cyxtera.com/data-centers/vancouver](http://www.cyxtera.com/data-centers/vancouver) for complete carrier list

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## Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare & tool Storage

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## Certifications & Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- Uptime Institute Management & Operations Stamp of Approval

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## Sustainability & Efficiency

- Wireless sensors
- Smart lighting

