

VAN3

Vancouver's Largest Neutral Data Center

Quick Facts:

- 5 MW, 40K SQF, highly-scalable data centre
- High density enabled, up to 20kW per cabinet
- \$5 million in seismic upgrades
- 20+ unique networks and VANIX Internet exchange
- Low latency, network neutral connection to VAN1 and Vancouver's primary Carrier Hotel via diverse path, dark fibre ring

32 Network Neutral Data Centers Throughout North America

U.S.:

Ashburn • Columbus • Dallas
• Jacksonville • Lakeland •
Minneapolis • New Jersey

CAN:

Montreal • Toronto • Vancouver

Tour the VAN3 Data Centre:

2828 Natal St. Vancouver, British
Columbia, V6E 3S7

To schedule, contact:

Sales@cologix.com or
+1.855.497.2537

Cologix Opens VAN3 with 40K SQF and 5 MW of power.

Direct Access to Clouds & Carriers for Enterprise Customers

Cologix's new facility is located at 2828 Natal Street in Vancouver and is the region's largest network neutral data centre with 40K SQF and 5 MW of power. VAN3 offers direct connectivity via a diverse fibre ring to the VAN1 data center, located inside the renowned Harbour Centre and home Vancouver's primary Carrier Hotel.

Unmatched Capacity & Flexible Solutions

Cologix designed the site with the most sophisticated cloud providers and enterprises in mind. A Tier III Constructed Facility, VAN3 has been built as designed meeting verified availability requirements. The facility is concurrently maintainable, and offers built-to-suit, customizable solutions.

Superior Data Safety & Security

Additional features include \$5 million in seismic upgrades to help protect customers in the event of an earthquake, K-rated perimeter fence and 24x7 security. The redundancy, scale, security and connectivity enables Cologix to uniquely address Vancouver's growing market demand from individual cabinets to multi-megawatt deployments.

Why Cologix in Vancouver?

Cologix is the market leader in Canada with a presence in Montreal, Toronto and Vancouver. With robust connectivity via very diverse, dark fiber and a very high bandwidth, Hyperscale and enterprise customers value the richness of connectivity options as well as the reliability, upgrades, redundancies and ease of doing business with Cologix.





Site Information

VAN3 Space:	40,000 SQF (35,000 SQF white space)
Building Info:	2019, 2-story, owned; concrete and brick; seismic zone 4; outside of flood plain
Roof Rights:	Yes
Floor Type:	18" anti-static raised floor off of concrete slab; 1,800 load lbs
Freight Elevator:	1 service elevator, 1,810 lbs

Security

Accreditations:	Uptime Tier III certification of Constructed Facility; pursuing SOC 1 (SSAE18/ISAE3402) Type 2 & SOC 2 Type 2 attestation reports
Systems:	Anti-Intrusion System & K-Rated fence
Closed-Circuit TV:	Yes, cameras located at all facility main entrances and critical infrastructure locations
Onsite Security:	Yes, contracted security will patrol the site 24x7 365, on-call Cologix after hours
Customized Security:	Yes per client requirements
Access:	Biometric & Badge
Man Traps:	Yes

Environmental Controls

Cooling Capacity:	N+1 Cooling
Cooling Type:	DX & chilled water loop connected to Cologix owned chiller
Fire Protection:	In room, cross-zoned VESDA
Humidification:	Yes, Centralized
Remotely Monitored:	Yes

Power

Entrances:	1 power entrance facility
UPS:	4 X 1,000 kW Mitsubishi UPS systems
Load Design:	Up to 20KW per cabinet (high density configurations available)
Configurations:	N (primary UPS, N+1 generators), A+B (2N UPS, N+1 generators)
ATS:	Yes, N+1
Battery:	Minimum N+1 VRLA Battery

Connectivity

Meet-Me-Room (MMR):	Yes, 2 Cologix controlled
Number of Networks:	20+ network options
Network Neutral:	Yes
Fiber Entrance:	2 fibre entrances (networks to build out to VAN3 fibers to connect)
Fiber & Copper Cross Connects:	Yes, controlled in MMR
Internet Exchange:	Yes, access to primary node for the Vancouver Internet Exchange (VANIX)
Metro Connect:	Passive waves & lit connections to 555 W. Hastings (VAN1) & 1050 West Pender Street (VAN2)
Communications:	Diverse dark fibre back to Harbour Centre, the Carrier Hotel



Customer Support

24/7 remote hands support.
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