

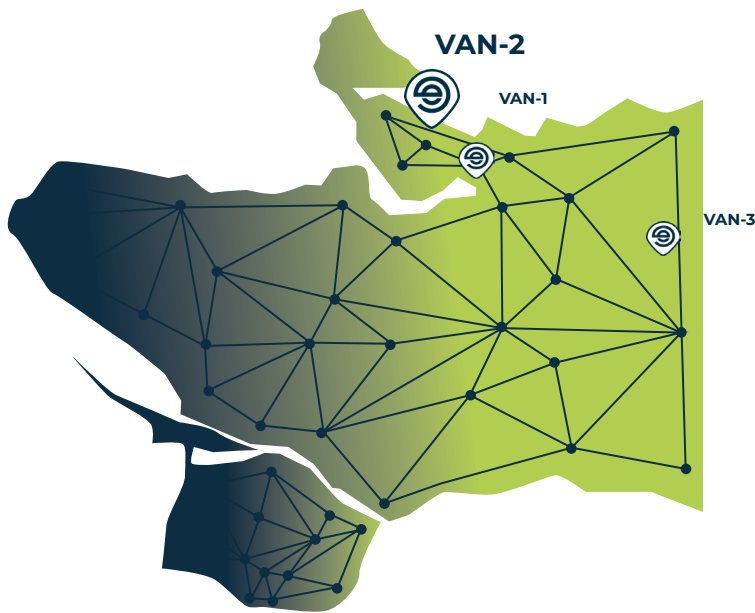


# eStructure

## DATA CENTERS

### eStructure | VAN-2 Data Center

eStructure **VAN-2 Data Center** is centrally located within the heart of Vancouver and provides total flexibility to meet your precise requirements, while allowing you to maintain full control. Our **VAN-2** facility is carrier-neutral, offering access to many unique carriers. As your business grows and IT becomes more complex, you'll find plenty of additional space, power, and bandwidth to accommodate your advanced applications and sophisticated hybrid infrastructure.



### KEY FACTS

#### ADDRESS

555 West Hastings Street, Suite 2605  
Vancouver, BC, V6B 4N6  
Lat: 49.284680 | Long: -123.111890

#### SITE OVERVIEW

- 14,500 sq. ft.



#### BUILDING DETAILS

- 24/7/365 video surveillance and monitoring
- Shared and dedicated suites available
- Freight elevator, loading bays, on-site pay parking
- Storage spaces available



#### POWER AND INFRASTRUCTURE

- 4 data halls, 2.14MW total power capacity
- Up to 10kW/cabinet
- Tier I design, N+1 UPS solution, 2N available upon request



#### CONNECTIVITY

- Carrier-neutral with diverse facility entrances
- Local IX access (VANIX)
- 11 on-net, 14 in-metro carriers, and 50+ on-site
- Directly connect to all major clouds including AWS, Google Cloud, Azure and Oracle Cloud through Megaport and other on-net Network-as-a-Service providers

For ultimate reliability and peace of mind, **VAN-2** colocation facility connects to an ultra-reliable fiber network, guaranteeing outstanding speed, stability, connectivity, and global reach.

Scalable Space | Carrier Neutral  
Located Near All Major Transportation Hubs

## VAN-2 DATA CENTER SPECIFICATIONS

BUILDING AND LAND SPECIFICATIONS		SECURITY	
SPACE	14,500 sq. ft. of total space 11,000 sq. ft. of mechanical space	PERIMETER	24/7/365 Building Security Guards
SPACE CONFIGURATION	4 data halls	VIDEO	Advanced video surveillance, minimum 90 days of video retention
YEAR BUILT	First data hall built in 2000	ON-SITE STAFFING	8am to 5pm M-F, with on-call service after-hours and on weekends
NUMBER OF FLOORS	8 floor multi-tenant building 4 data halls on 2 different floors	ACCESS	Centralized card access control system with dual factor biometric authentication 24/7 unescorted customer access
FLOOR LOAD	Varies by data hall (260 lbs./sq. ft.)	MANTRAPS	Yes
CEILING CLEARANCE	10' 2" to 11' 8"	CONNECTIVITY	
FLOODPLAIN	Outside 100 year floodplain Outside 500 year floodplain	MEET-ME-ROOM	1 Meet-Me-Room
LOADING DOCK	Ground level loading dock	CONNECTIVITY	Network neutral with access to 24 carriers, access to IX,VANIX and BCNet within our data center Dedicated network connection to cloud exchanges Fiber path diversity and entrance redundancy available
RECEIVING AREA	Yes	IP SERVICES	Blended IP bandwidth
POWER		FIBER CROSS CONNECTS	Yes
SERVICE	Served by three utility feeds to building with single path electrical distribution to the data halls	COPPER CROSS CONNECTS	Yes
POWER PROVIDER	BC Hydro	ENVIRONMENTAL CONTROLS	
ENTRANCES	Three utility feeds to building	COOLING DISTRIBUTION	Closed glycol loop chilled water
DENSITY DESIGN	Up to 10kW/cabinet	COOLING CAPACITY	Total 422 RT Varies based on densities. Hall level and individual cabinet level cooling solutions available
UPS	N and N+1	REDUNDANCY	N+1
BACKUP GENERATORS	N	DESIGN	State-of-the-art climate control systems
FUEL RUN-TIME	48 Hours		
FIRE PROTECTION		CERTIFICATIONS / COMPLIANCES	
DETECTION SYSTEM(S)	Simplex Photoelectric smoke/heat detectors	SOC 1 Type II, SOC 2 Type II, ISO 2700, PCI DSS Certification v3.2.1	
FIRE SUPPRESSION SYSTEM(S)	Double interlock pre-action dry pipe		

