



Building

ADDRESS: 515 West Hastings, Vancouver, BC V6N 4N6

SPACE: 24,000 sq. ft. of total space/16,000 sq. ft. of cabinet space

SPACE CONFIGURATION: Two data halls, 8MW total power, 4.7MW IT power

YEAR BUILT: Data Hall 1 2025 @ 2.35MW, Data Hall 2 PENDING BUILD @ 2.35 MW

FLOOR: Continuous level of infrastructure space, office space also available

FLOOR LOAD: Up to 4500 lbs/cabinet w/ significant point loads in grey & white space

CEILING CLEARANCE: Floor to slab 13' 4", floor to ceiling ribs 12' 4" & floor to slab bands 10' 10"

FLOOD PLAIN: Outside 500-year flood plain

LOADING DOCK: Dedicated loading bay

ELEVATORS: 1 x 4,000 lbs freight elevator, 2 x 2,000 lbs passenger elevators

Power

SERVICE: 12.5kV w/ 25kV conversion pending (2030). Dual line upgrade possible

POWER PROVIDER/ENTRANCES: BC Hydro running & standby service entrance conductors routed into two separate Vista Switch rooms

TOPOLOGY/REDUNDANCY: Tier II N+1 with additional redundancy enhancements

DENSITY DESIGN: Higher densities vetted up to 132 kw/cabinet

UPS: Tenant to supply UPS. 4000A 480V UPS Output Switchboard with 3300kw capacity (Phase 1)

EMP GENERATORS: 2 x 4MW diesel generators (Phase 1)

FUEL RUN-TIME: Minimum 42 hours run time based on generator full capacity (4MW) w/ fuel storage on site

Security

PERIMETER: Protected by cameras and physical security

VIDEO CCTV: Coverage across complex retained for 60 days

ON-SITE STAFFING: 24/7/365 on site security & engineering staff

ACCESS: 24/7/365 access with dual authentication

MAN TRAP: Yes

Fire Protection

DETECTION: VESDA system

FIRE SUPPRESSION: Pre-action sprinkler system installed/ready for fit-out

Environmental Controls

COOLING DISTRIBUTION: Combined Phase 1 & 2 flow rate of ~2,730GPM at 60 deg F supply temperature and 72 deg F return water temperature (12-degree Δ T)

TOPOLOGY/REDUNDANCY: Tier II N+1 w/ additional redundancy enhancements

DESIGN: 3 x energy efficient magnetic bearing air-cooled chillers (Phase 1)

Connectivity

MEET ME ROOM: Two MMRs (one in each tower). Directly connected to Harbour Centre legacy MMRs.

CONNECTIVITY: Two new east and west elevation POEs. Network neutral with access to carriers in legacy POEs.

FIBER CROSS CONNECTS: Yes

Contact

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