



# Meet Me in Vancouver

An ongoing series examining carrier interconnection options in major North American markets

By Hunter Newby

Two jewels of Canadian North America are the city of Vancouver, British Columbia and a carrier hotel known as Harbour Centre that calls the city home. Just as Vancouver is a gateway for international commerce, Harbour Centre is a nexus for networks – both public and private.

If you have networking needs in this part of the world, it's likely that you'll find the best view of the landscape from Harbour Centre. A 384,000-square-foot building, with a mix of commercial real estate and the most interconnected telecom space in Western Canada, Harbour Centre also is Vancouver's tallest building. The building maintains multiple meet me rooms that allow tenants to rapidly cross connect at very low costs – a key factor found in every successful interconnection facility. Harbour Centre also offers extensive infrastructure options to tenants, including access to emergency back-up generators, 24x7 building attendants, key card access, 1,600-ton chilled water loop access and rooftop access. And as the tallest building in town, with a 360-degree unobstructed view, Harbour Centre provides clear benefit to all of the wireless operators in the region.

Harbour Centre is a main Internet access point and has enabled many of its network tenants to dramatically expand their reach. One such tenant within Harbour Centre is BCNET, which currently operates the ORAN (optical regional advanced network) to facilitate next-generation Internet architecture and service delivery. The ORAN is the first and only high-speed research and education network in British Columbia. The network currently connects Vancouver (VANTX) and Victoria (VICTX) to CANARIE's CA\*net4 national network and to other international research and education networks. In addition to BCNET, there are more than 30 other carriers located within the facility. So, if you are looking to add some color to your connectivity options in the Great White North, make sure to sail on into Harbour Centre for a look.

For more information, contact Greg Hamilton, Harbour Centre Complex leasing manager, at (604) 899-7380 or ghamilton@harbourcentre.com. (Additional tables on page 88)

*Hunter Newby is chief strategy officer of telX. If you own, operate or know of an interesting property that you would like to see featured in this series, please contact Hunter at hnewby@telx.com. Thank you.*

## Carrier List

AT&T
360networks (CDN) Fibre Ltd.
Allstream
Assertive Technology
BCNET
BCBC
Bell West Inc.
Big Pipe Inc.
Chinamotion Netcom
CM Tel (U.S.A. LLC)
Craig Wireless
ECMarket
Excalibur Communication
ExFone
Fatport
Fusepoint Managed Services
IDC Internet
London Connect Inc.
Navigata Communications
NetNation Communications
Novus Telecom
Peer1.net
Primus
Serenity Networks
Soho Skyway
Telus
Teraspan Networks
Urban Networks
Westspere Systems
WorldCom Canada
Zoolink Communications

### Attributes of Carrier Hotel

Building size	348,000 square feet
Union building	No
Building generator	Building-maintained "emergency power system" back-up generators provide emergency electrical power for all essential building services.
Generator rooms for tenants	Building maintains and supplies 3.9 MW of emergency power generated from six different generators distributed throughout the facility.
Roof access	Yes
Tenant conduit rights	Yes
Is there a building meet me room?	Yes
Is this MMR the featured site?	Yes

### Attributes of the Interconnect Facility

Facility size	The building maintains in excess of 2,000 sq. ft. of meet me room/interconnect facilities.
Suite	Meet me rooms located on the 6 <sup>th</sup> floor and P1
AC power feed	Available
Generator	See above
Control system	The building maintains an extensive control and surveillance system including 24-hour manned security with interior and perimeter patrols.
UPS	No
DC Plant	No
HVAC	1,600-ton chilled process loop available 24/7
Fire suppression	Building maintained pre-action sprinkler

### Interconnection Guidelines

Can customers order cross connects to any other meet area customer?	Yes
Is the average turnaround time for cross connects 48 hours or less?	Yes
Is on-site technical support available 24/7/365?	Yes
Can customers access the site 24/7/365?	Yes
Can the technicians test and turn up circuits?	Yes
Does the meet area operator perform the cross connect?	Yes
Can the customer perform the cross connect?	Yes
Are all cross connects tagged and inventoried?	Yes
Is there a shared fiber panel (MDF, CFDP)?	No
Can the customer bring and install its own fiber distribution panels?	Yes
Is there a shared COAX or copper panel?	No
Can the customer bring and install its own COAX or copper panel?	Yes
Are there monthly recurring charges to cross connect in the meet area?	No

#### For carriers not in the meet area, the interconnect options include:

The building allows direct point-to-point interconnects at market rates. Rates are based on cable type and number of floors.

#### The costs and availability are determined by:

Market conditions – bids are based on individual tenant requirements and existing conditions.