

## YYCIX at DataHive

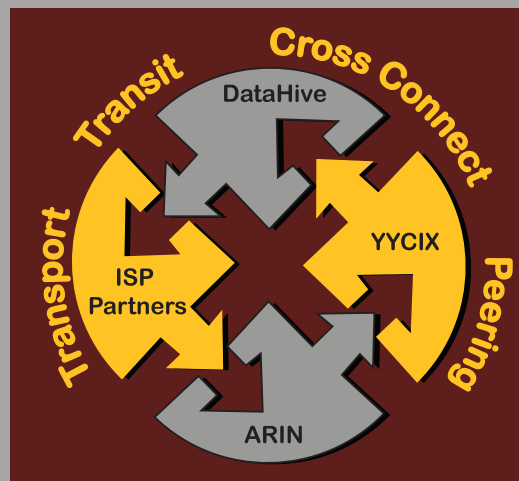
### What is full circle connectivity?

An Internet Exchange (IX) is a physical infrastructure through which Internet service providers exchange Internet traffic between their networks. The advantages of the full circle connectivity are numerous, but the primary advantages are cost, latency and bandwidth.

YYCIX and DataHive have partnered to bring this technology to businesses and to invite potential peers to join the IX. This partnership provides a vital element to the Internet infrastructure enabling fast and efficient exchange of traffic amongst peers. Multiple ISPs can connect at a single IX, creating the potential for technical and economic benefits to the local Internet community.

An IX connection enhances local traffic by avoiding international links, enabling substantial cost savings, providing substantial local bandwidth, and significantly improving local Internet performance.

DataHive clients enjoy safe and secure storage with a cross connect to YYCIX. All our clients need to join the IX is an Autonomous System Number.



**Benefit from wholesale transit, secure, fast local exchanges and reduced latency!**

**Every new peer is another exciting advancement in Calgary's technological timeline.**

#### YYCIX Benefits:

- Reduced bandwidth costs
- More bandwidth becomes available
- Fewer hops reduces latency by 10 times
- Improved quality of service
- Lower Latency (paramount for VOIP and real time data)
- Benefits all internet users not just the peers
- Keeps local traffic local

#### DataHive Benefits:

- First port no charge
- Multiple extra ports available
- Internet connectivity choices (Hurricane Electric, Shaw, Rogers)
- Available colocation
- Available VLAN's
- Technical support
- DataHive is secure, reliable, and scalable

**See the Hurricane Electric Knowledge Transfer Sheet to realise how DataHive's full circle connectivity can benefit your organisation.**