

Agnitio Networks

Integrated Internet Solutions

DATA TRANSPORT AND NETWORK MONITORING CENTER

Datacenter Services

Locations : Ottawa, Toronto, Vancouver & other major cities in Canada

Services by: Agnitio Networks Inc.
1010 Polytek Crt., Suite 15A
Ottawa, Ontario K1J 9H9

Tel: (613) 742-5453

Toll Free: 1-866-361-0937

Fax: (613) 748-5772

Email: info@ottawaonline.com

Description: Class 'A' Datacenter
Voice/Data Services, Enterprise Level Hosting, IT Outsourcing



Datacenter Internet Backbone Connectivity (360/GT Network)

360/GT uses an OC-192 & OC-48 transport system, this allows the usage of the fiber/wavelengths to move more than just IP traffic. This system carries voice and private-line data as well.

The Gig Ethernet circuits (GigE – Gigabit Ethernet Architecture) from Ottawa to Montreal are directly connected to the transport system. The current customer demand on data traffic (sustained data traffic) is around 3 STS-1s (155 Mbps) worth of capacity on this segment. The circuits' capacity is around 2 GigE and full GigE capacity (1000 Mbps) is available for data traffic. Based on this data carrying capacity the Internet Datacenter can accommodate any bandwidth requirement, any volume of traffic and data transfer without possible delays or connectivity upgrades required by other service providers. The network has full redundancy to eliminate a single point of failure and any disruptions to service.

Network Monitoring, Trouble Tickets and Support

To address any network, facility and service technical issues (trouble tickets, procedures) 360/GT operates a 24x7 NOC (Network Operation Center) in Vancouver, BC. NOC monitors the entire network, the backbone and data traffic and manages and controls backbone routers and network security. 360/GT follows the latest industry standards to limit exposure to DOS attacks, IP spoofing etc. The NOC manages internal systems which monitor the network for intrusions or any attempts to compromise Network security or integrity.

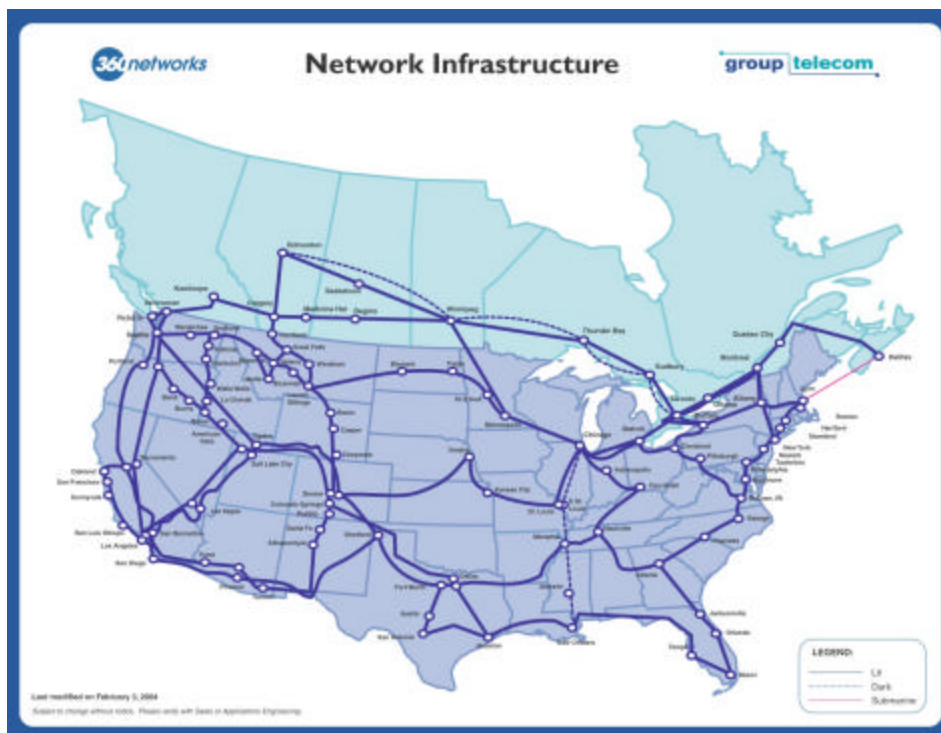
Network Operations Center - NOC



360/GT also operates its own Help Desk during extended business hours. Outside of extended hours, the calls are routed to a third party service that integrate directly with our trouble systems and NOC, the common practice within the industry used by telecommunications carriers such as Bell and ATT. GT/360 performs all work associated with the trouble ticket and is in contact with the customer, the third party is primarily a contact relay.

Connectivity problems and outages - Out MTTR for On-net (within GT network) services, the response time and service restoration is typically within 4 hours. The GT Technical support team is in direct contact with the customer, in this case with the Agnitio Networks technical support.

360/GT North American Fiber Optic Network Map



15A - 1010 Polytek Court, Ottawa, ON. K1J 9H9 tel: 742-5453 fax: 748-5772
email: info@ottawaonline.com

For multi-homed or backup connectivity (other Internet Access provider) Agnitio Networks can design a secondary access with separate IP space or the same IP space. This may require extra equipment on client's LAN and additional circuit cost of a redundant connection (Allstream, Sprint, Videotron, Ottawa Telecom).

Contact Information:

Agnitio Networks Inc.

Tel: (613) 742-5453

Fax: (613) 748-5772

Email: info@ottawaonline.com