Calgary Data Center

Benefits

Energy-Saving PUE
Calgary features a Power Usage Effectiveness (PUE) projected at 1.4, among the lowest PUE of any colocation facility in the country.

Superior network and cooling
Top network providers have diverse underground entry points to the data center. Additionally, the cooling system has 2,000 tons of redundant, fault tolerant capacity and 700+ Watts/SF high density capacity availability.

Your satisfaction is guaranteed
We have enough confidence in everything we do to offer our customers a 100% satisfaction guarantee, as well as a 100% SLA for power, bandwidth and network services availability.

Local teams deliver expert service
Our dedicated, onsite staff of trained engineers helps maintain uptime through remote hands capabilities, ticket tracking, event notification and more.

Providing Power and Peace of Mind

With over 40,000 square-feet of raised floor, the Calgary data center, located in the Calgary, Alberta metropolitan area is designed to be concurrently maintainable and fault tolerant. This means your mission critical data is always available. But we know that technology alone is not enough to make an outstanding data center. Our 24x7 on-site engineers and service staff are the experts that set our data centers apart.

Why Canada?

Calgary is a great place to grow your business. It's home to the most headquarters per capita in Canada, has an economic region job growth rate of >10% of Canada's overall growth rate, and a 4.8% unemployment rate, one of the lowest rates in the country.

One of North America's lowest risk zones, Calgary is barely a seismic zone of one, keeping your IT infrastructure sound. While Alberta offers one of the lowest tax rates in Canada and with abundant resources, solid transportation systems, and world-class telecommunications infrastructure, Canada creates the perfect home for hosting and colocation. Your data center will have all the utilities necessary for a 100% SLA and 100% satisfaction guarantee.

Calgary Data Center Technical Specs

Space Options	» 40,000 square feet raised floor » Private cages » Unit level-available in full and half cabinet increments
Security	» 24x7 key card access with secondary biometric authentication, multiple zone security access » 24x7 on-site security personnel » Monitored security cameras and intercom system » Power delivery, generator and diesel fuel infrastructure maintained in secured areas
Compliance	» ViaWest has a dual-standard SSAE 16-CSAE 3416 and ISAE 3402 Service Organization Control (SOC) 1 Type II, SOC 2 Type II, and SOC 3 reports covering each of ViaWest's data centers to include Operations, physical and environmental security controls. ViaWest also has facility-specific PCI DSS and HIPAA Reports of Compliance for physical security, information security policies and managed firewall services. ViaWest enables businesses to become compliant in the Financial, Healthcare and Federal industries that require regulatory authority of PCI DSS, HIPAA, FISMA and NIST 800-53 Standards. Additionally, ViaWest annually registers its adherence to the US-EU Safe Harbor Privacy framework
Fire Detection and Suppression	» Certified VESDA incipient smoke detection » Dual-Interlock pre-action dry pipe sprinkler system » Clean agent fire extinguishers placed throughout the facility
Power	» A and B source power circuit delivery capabilities » Multiple medium voltage feeders from the utility » 9 MW redundant, fault tolerant diesel power generation capacity » 20,000 gallon diesel fuel » 6 MW redundant, fault tolerant UPS capacity » Redundant battery strings » Multiple redundant power distribution paths » Branch circuit monitoring system
HVAC & Environmental Design	» 2,000 tons of redundant, fault tolerant cooling capacity » Highly energy efficient cooling system (1.4 expected PUE) » High density capacity (700+ watts per square foot) » Anti-static raised flooring » Hot aisle-cold aisle configuration » Fully cabled for typical customer applications » Energy efficient LED lighting
Network	» Multiple redundant fiber optic telecommunication networks delivered via Telcordia/Bellcore standards with diverse conduit and entrance facilities » Telecommunication services available from T1 to multiple OC192 » Ethernet services available from 5 Mbps to multiple 10 Gbps
Viawest's Technical Assistant Center (V-TAC)	» Single point of contact for all technical support needs for all remote calls » 24x7 by experienced TAC support engineers
Local Data Center Support Teams	» Staffed 24x7 with data center technicians (first responders & remote hands) » All physical entry, environmental, power & networks monitored real-time

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Hybrid IT Solutions

To learn more about additional ViaWest solutions, contact us at 1-877-448-9378 or sales@viawest.com