



Colocation & Data Centre Services

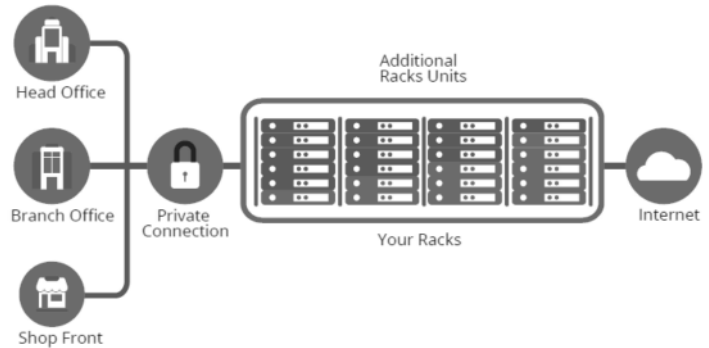
What do you want from a colocation partner?

- Flexible options for all your space and power requirements?
- Scalability that allows you to cope with volatility and seasonal peaks?
- Predictable operational costs for facilities, security, and maintenance?
- Expertise to install, configure, manage, and maintain systems?
- 24x7x365 server monitoring?
- Guaranteed availability with fully redundant infrastructure?
- A secure facility from a Canadian provider, conveniently located within 15 mins to the downtown core?
- The security of Canadian data sovereignty?

We've got all of that ... and more

Beanfield's value-added Colocation/Data Centre Services offers affordable colocation services tailored to your needs with ultra-fast connects and ultra-reliable infrastructure with 24/7/365 monitoring. Hosted in a Tier 2 data centre—attached to Western Canada's Internet termination point for ultra-fast connects—we provide the performance, availability, and security your critical applications and data demand.

Scaling from a single 1U server to fully-populated 42U cabinets, standard and tailored colocation service plans offer affordability and flexibility to match the current needs and future growth of your business and specialized applications. Subscription-based pricing offers predictable operational costs with a full range of services including proactive



24/7/365 monitoring and support, load balancing, full back up, and disaster recovery.

Irrespective of what you're looking for—space, power, connectivity or even optional hardware—we know that you expect more from your colocation partner. Our end-to-end colocation services offer a rapid but smooth onboarding experience with full installation, configuration, and migration services—as required—to meet your unique needs. As an extension to your 100 Mbps to 10 Gbps high-speed internet, we can also provide connectivity services, direct connections to the cloud, and tailored on-site services to make sure your applications perform as expected.

Beanfield's colocation facility features

Subscription-based pricing, resilient infrastructure, redundant power sources, expert support, and a managed environment all work together seamlessly to give you a reliable operating environment.



End-to-end ultra-fast, ultra-available connectivity

Direct connection to the Internet termination point for the whole of Western Canada means that you get ultra-fast connectivity for your collocated services. Two fibre rings with two paths in each link ensure that the connection is always up, even if one or both of the links fail.



Uninterruptible power for 99.75% availability

Direct access to some of the cheapest electrical power in the world combined with high-availability power substations, guarantees you 99.75% availability at the best price.

The dedicated facility includes a full complement of UPS systems that maintain clean, uninterruptible power to all installed infrastructure. In the event of an electrical power disruption, redundant DC batteries provide an uninterruptible power supply of 100kw capacity to power the equipment and cooling units. Routine, scheduled maintenance ensures that all UPS and DC battery systems are always operational to ensure high availability.

In the rare case of an extended power outage, a diesel generator in an N+1 configuration—with a large, refillable day tank—is connected to charge each of the UPS systems, ensuring ongoing availability.



Highly-efficient cooling for additional cost savings

Your equipment is monitored and maintained in a climate-controlled environment. In-row cooling modules with rooftop air chillers and variable fans with extremely low power consumption offers energy efficiency at reduced costs.



24/7/365 pro-active monitoring and support

24/7 network monitoring ensures a stable environment that allows you to run and grow your business without interruption.



24x7 state-of-the-art secure access to protect your data

The data centre is protected by advanced 24x7 physical security systems and protocols to control, monitor, and record access. The multi-layered access system includes mantrap doors, biometric scanners, key card security, and 24/7 on-site security staff. Equipment is secured within locked cages or racks, and accessible only after authorization by security personnel.



Top locations



Efficient cooling



Controlled environment



Highly secure



World-class services



Certified and compliant

Choose your dedicated infrastructure options and customize them to meet your needs

Space	Configuration Options			Basic Services	Optional Services
	Power	Access Ports	IP Config		
From 1U to a full cabinet/rack	110Volt 7.5Amp 180W/U	100 M, 1G or 10G	Static IPv4 +IPv6/ 64 Additional IP addresses: *Custom *IPv4 /27subnet *IPv4 /28subnet *IPv4 /29subnet	24/7Server Monitoring 24/7Network Monitoring Reboots (office hours) 12 hr CTR (Call-to-Repair) Escorted Access	Remote Hands Server management (office hours) Network management (office hours) 4 hr CTR (Call-to-Repair) Server Monitoring

The Beanfield colocation promise

- Flexible, reliable, secure service-led infrastructure solutions tailored to the needs of your business
- Predictable operational expenditure with subscription-based pricing
- Ultra-fast connects attached to the Internet termination point for all of Western Canada
- Cost-effective backup, load balancing, business continuity, and disaster recovery
- 24x7x365 monitoring by highly trained and professional technical IT staff
- Guaranteed 99.75% availability with fully redundant infrastructure and operations
- Rapid, seamless onboarding