

Eliminate capital investment and improve server efficiency.

Virtual Data Centre (DC) services from Bell

When it comes to information technology (IT), enterprises across a variety of different industries must balance the need to update and optimize technology resources, while minimizing capital expenditures and ongoing costs. Managing new application rollouts, development projects and disaster recovery preparedness are all things that demand additional server capacity and increased processing power. Given that utilization of traditional server capacity is typically 20 to 30 per cent, many organizations are turning to secure hosted virtual server solutions to address their capacity and performance requirements in a more cost-effective way.

Solution

Virtual Data Centre services from Bell offer a secure virtual server farm hosted in our highly secure, fully redundant data centre. Built on a virtual cluster, this offering allows your multiple virtual servers to be provisioned within a small hardware footprint. Pooling server resources in this way enables dynamic threshold monitoring and failover capability, as well as significantly reduces your deployment and recovery times.

Our Virtual DC service supports all standard operating systems and applications. Unlike cloud-based offerings, this service is not set up in a public domain. Rather, connection to our secured Virtual DC environment is provided via Bell's private MPLS (multiprotocol label switching) network.



Features

With Virtual DC services from Bell you get:

- Access to extremely stable, highly secure and fully redundant computing power and storage architecture
- Full cluster management, VM provisioning, (disaster recovery services) and VMotion failover capability
- VLANs to secure and isolate each virtual server
- Multi-tenant load balancing and firewall infrastructure
- Full network, power, heating, ventilation and air conditioning redundancy
- Power and connectivity uptime (service level agreement)
- Application and management services
- Temporary resources for application development or project testing

The Bell logo, consisting of the word "Bell" in a bold, blue, sans-serif font.



Benefits

- Reduce and/or eliminate capital expenditures on your server infrastructure
- Reduce technology risk and improve business continuity
- Access computing power and capacity in a secured and fully-monitored, networked environment
- Optimize server performance and redundancy at a lesser cost

Why Bell?

Bell is a Canadian leader in converging information, communication and technologies (ICT) strategies to help enterprises improve business performance, speed time-to-market, and realize complete peace of mind. The foundation of our world-class ICT infrastructure is a high-powered reliable network backed by a multi-disciplinary team of experts. Our highly-skilled professionals offer diverse expertise in business process assessment, as well as solution design and deployment across a wide range of industries. Bell solutions and services can be customized to meet industry-specific needs and the business demands of today and the future.

For more information visit bell.ca/enterprise, or request to be contacted by a Bell representative at bell.ca/contact-me.

