



TELUS Managed Private Cloud

Get the speed and flexibility of cloud, with the security and control of dedicated infrastructure

As cloud computing becomes the new normal, many organizations are moving to the cloud to scale their IT quickly and easily, and to replace capital expenditures with predictable monthly costs for better cost management. While public cloud remains the preferred cloud platform, it is not necessarily the right fit for every application. Some business critical applications may need increased flexibility, additional security, and tighter controls and oversight to ensure an organization's compliance with stringent regulatory and industry requirements.

That's when a managed private cloud environment with dedicated infrastructure is a better alternate to public cloud.

Secure, scalable, dedicated private cloud hosted in TELUS data centres

TELUS Managed Private Cloud offers you the flexibility and scalability of cloud, with the enhanced security, control and performance of a dedicated environment. Hosted in Canadian TELUS data centres, Managed Private Cloud also helps address your data residency, compliance and regulation requirements.

Built using enterprise-grade technologies from VMware, Cisco and NetApp, the dedicated platform is ideal to run your business critical applications.

Delivering a managed private cloud suited to your business

Managed Private Cloud offers you a fully integrated, automated and orchestrated platform that consists of compute, storage, network and security components. We offer two management options based on your application requirements and business needs:

- **Managed Operations (TELUS managed).** In addition to managing the platform, we provide TELUS-built and managed Virtual Machines (VMs) including the operating system. The service includes VM setup and monitoring (24x7x365), OS monitoring and patching, backup and restore, reporting and more.
- **Managed Platform (customer-managed).** With this option, you manage your own cloud infrastructure through a self-serve cloud management portal. Features of the self-serve portal include provisioning of compute, storage, virtual networks and backup, monitoring, reporting and more.

36% of companies in North America and Europe stated that hosted private cloud is their primary cloud computing platform; and 26% of them identified that hosted private cloud is an appealing model to migrate existing workloads¹

TELUS Managed Private Cloud


Dedicated Infrastructure


Cloud Management Portal


Scalable


Usage Based


Control


Flexible


Secure


Choice of Location

Available Operating Systems



Operating System / Virtual Machine Management Options

TELUS - Managed

or

Customer - Managed



Plus optional value added services for a complete cloud solution*:

- **On-boarding.** To supplement the already included set-up and service familiarization support, receive additional setup and configuration services.
- **Cloud advisory services.** We take the time to understand your business and IT needs, assess your workloads, evaluate cloud readiness and help you plot a migration and deployment strategy for a successful and cost-effective transition to the cloud.
- **Database Assurance.** Access a full range of database support services from design to maintenance and assurance.
- **Network and Security services.** Run your cloud environment with increased confidence with TELUS network and security service options.

Optimize your monthly costs with a unique consumption-based model

With the exception of dedicated compute, all other infrastructure components such as storage, data transfer, internet bandwidth and backup are consumption-based which means you are only paying for what you use. Using the cloud management portal, you can track and plan your resource usage on a daily basis to allocate resources effectively and optimize your monthly consumption cost

Extend or move on-premise workloads to the cloud easily and cost-effectively

Managed Private Cloud enables your hybrid IT strategy with an easy and cost-effective solution to move your existing applications to the cloud or leverage cloud to run some parts of your application, without the need to extend your data centre or build your own private cloud environment. This makes Managed Private Cloud an ideal choice for moving applications that are currently running on on-premise infrastructure or for applications that need an infrastructure refresh.

Managed Private Cloud also offers the ability to connect to a hyperscale cloud by allowing you access to your AWS (Amazon Web Services) account to perform management tasks such as spinning up a new instance, power on/off or suspend workload operations on AWS resources.

Leverage TELUS Managed Private Cloud to drive your IT transformation

- **Scale your business faster.** Enable faster application deployment by quickly provisioning IT infrastructure and storage based on your business demands; extend on-premise workloads to the cloud.
- **Performance advantage.** Ensure high performance, security and reliability of your applications with the latest cloud technology delivered in partnership with VMware, Cisco and NetApp, hosted in state-of-the-art TELUS Data Centres.
- **Security and control.** Customize your platform based on your business needs or compliance requirements with dedicated, single-tenant cloud infrastructure managed from the TELUS cloud management portal.
- **Cost optimization.** Move from CapEx to a pay-as-you-go service and eliminate the charges incurred from under-utilization, maintenance of proprietary hardware and longer provisioning times.

Increase your business agility with TELUS Managed Private Cloud.

Connect with us today. Contact your TELUS Sales Executive, call **1-877-710-0404** to learn more.

A Canadian leader in cloud and managed hybrid IT, TELUS assists organizations with their digital transformation. Our managed multi-cloud services help you build and manage the right blend of cloud technologies, combined with network connectivity and security to help you simplify cloud migration and transform your IT.