

TELUS StorageCloud

Putting the cloud on a solid footing.

Your business is dealing with an exponential explosion in data, a load that increases with every compliance requirement, every collaboration tool or project and every incremental backup. To add to the challenge, you need to retain files for longer, make them more accessible to more people in more places, and do it all without exposing your data to unauthorized eyes. Which means that data storage and retrieval now require a careful balancing act to achieve the maximum availability and security, together with the utmost in cost-efficiency.

That's why cloud-based storage solutions make so much sense. They can grow with your data so your organization isn't burdened with excessive unused capacity, and they eliminate concerns about where to safely place your storage infrastructure. All you need is a solution that delivers true business-grade resiliency, scalability and security.

TELUS StorageCloud does it all – and keeps it in Canada. The entire solution is Canadian from end to end, so your data never leaves the country, even though it's securely accessible from anywhere in the world.

Anchored at our proven Intelligent Internet Data Centres, TELUS StorageCloud offers scalability and high-security to deliver on the most demanding business continuity solutions, at costs much lower than traditional data centre solutions. Plus, to ensure that your costs are aligned with your actual usage, you can access virtually any depth of our pool of storage capacity in small increments, over the Internet.

Tailored for every business.

While cloud-based storage is inherently flexible, TELUS StorageCloud goes above and beyond, with three interface options and three different tiers of data protection, all wrapped in a single, simple transparent pricing plan. This allows you to choose how you use it: to upgrade your existing storage solution or as an add-on to your corporate IT strategy.

StorageCloud is served by an all-in-Canada, fully redundant infrastructure, and supported by our expert client-care specialists. Its modular design allows you to customize your TELUS StorageCloud for multiple types of access. For example, TELUS CloudDrive gateway software can allow your StorageCloud to appear as a virtual Windows drive letter on your server, allowing you to connect to it directly with automated back-up or other file management utilities. The virtual drive letter can also enable simple drag/drop file storage or other use cases possible with a physical drive. Alternatively, you can connect to StorageCloud via a simple browser-add-on, or the industry-standard REST API.



Loading data.

Data can be loaded through your Internet connection, or the TELUS Bulk-Load service via USB devices.

Flexible interface options:

- TELUS CloudDrive gateway for Microsoft Windows
- Industry-standard REST API
- Mozilla AtmosFox browser-based access (multi-OS)
- More interface options coming soon

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Protect and maintain control over your data.

We know how important data security is to you. As Canada's largest IT hosting provider, we've been providing leading-edge IT solutions from our Intelligent Internet Data Centres across Canada for more than 20 years. We serve clients of every size and we're proud to have earned the trust of the most demanding enterprises, including large financial institutions and government organizations.

Our data centres and our network are fully owned and operated by TELUS, and backed by a team of over 1,000 certified professionals – and ITIL best practices achieve unsurpassed reliability and security.

To ensure the privacy and security of your data, TELUS StorageCloud uses an advanced object-based storage system. Unique usernames, passwords and file-level metadata separate your data from that of other clients, while still leveraging the operational and cost advantages of shared utility storage. In addition, you can encrypt your data stored on TELUS StorageCloud and protect it in-flight using secure sockets layer (SSL) encryption.

TELUS StorageCloud storage solutions:

SERVICE TYPE	DESCRIPTION
StorageCloud Basic	<ul style="list-style-type: none"> Primary data volume protected using RAID Data centre bandwidth appropriate to allocated capacity TELUS IT Service Desk for hands-on customer support
StorageCloud Protection <small>(All Basic features plus)</small>	<ul style="list-style-type: none"> Secondary synchronized data copy at another TELUS data center Global load-balancing Geographic data redundancy 99.7% availability service-level agreement
StorageCloud ProtectionPlus <small>(All Protection features plus)</small>	<ul style="list-style-type: none"> An additional copy at the primary data centre (total of three synchronized data copies across two data centres for faster access using drive mirroring) 99.9% availability service-level agreement
OPTIONAL SERVICES	
REST API Toolkit	<ul style="list-style-type: none"> Enables clients to write custom interfaces using industry-standard REST API API programmer guide, helpful community links, unique user ID, and logon credentials Hands-on customer setup support by TELUS IT Service Desk
TELUS CloudDrive	<ul style="list-style-type: none"> User license for software gateway to interface with TELUS StorageCloud as a virtual drive letter for Microsoft Windows May be used with various back-up utilities, including supported products such as SyncBack, SuperFlexibleFileSynchronizer Hands-on customer setup support by TELUS IT Service Desk
TELUS Bulk-Load Service	<ul style="list-style-type: none"> Use USB drives to load large volumes of data without transferring over the Internet

TELUS CloudDrive: get there easily and safely.

TELUS CloudDrive is a software-based local gateway that simplifies connections over the Internet between TELUS StorageCloud and your Microsoft Windows Server®, and provides a local virtual drive letter and CIFS file share. In addition, this gateway intelligently manages your bandwidth during transmission, provides 'write-once-read-many' (WORM) file control, simplifies the setup process, and enables cloud storage for many file-based storage use cases – including file-sharing, drag-and-drop capability, and serving as a virtual CIFS mount-point for many Windows applications. TELUS StorageCloud simply becomes another drive on your computer.

It's cloud-based storage,
the way business needs it to be.

GET THE BEST FOR YOUR BUSINESS.

TELUS continuously offers innovative value-added features and functions.

For more information, contact your TELUS Account Executive, visit telus.com/cloud