

Put control and flexibility back in your hands



Take the power of your multi-cloud strategy to a whole new level, with Virtual Storage. This cloud-agnostic solution centralises your data management – making it quick and economical to store, manage and access data between cloud platforms.

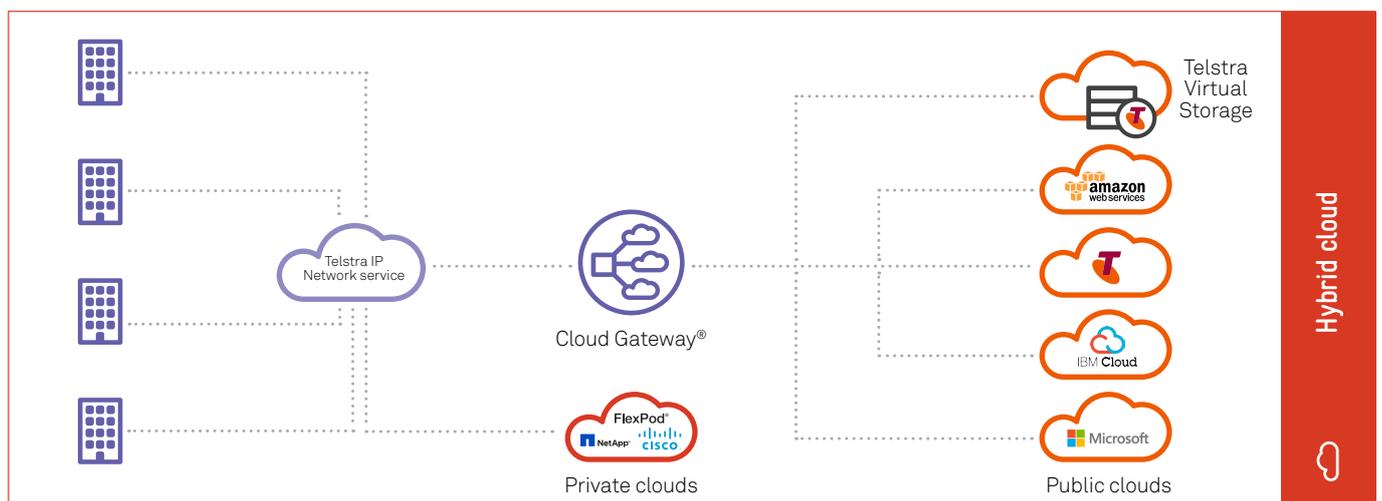
How we can help

Virtual Storage provides you with the ability to manage your data, the way you want to. Your data is stored separately within a highly secure Telstra data centre. So, instead of being spread across your various cloud platforms, you can access it from one centralised location.

|  Cloud platform agnostic |  Simplify your data management |  Control your data visibility |  Quickly access secure storage |  Power of private cloud and public cloud |
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| Store, connect and manage data across your Public, Private and Hybrid cloud services. | Simplify how your data is accessed, the performance and protection of your data across multiple clouds. | View and manage all your cloud data from a single pane of glass. | Your data is in a Telstra data centre, accessed via our industry-leading Next IP® network and using Cloud Gateway. | Gain the control of private cloud with the flexibility of public cloud. |

How it works

Through Virtual Storage, your data is stored 'next-to', rather than 'inside' your cloud service, so you have the flexibility to select a right-fit cloud, while maintaining complete control of your data.



Control and flexibility at your fingertips

Working through the Virtual Storage Administration console, you'll have access to self-service and self-manage your enterprise storage environment.

Powered by NetApp

Virtual Storage powered by NetApp, provides enterprise-grade data management, underpinned by Telstra's technology and leading network.

| Feature highlights | |
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| Cloud migration and re-platforming | <ul style="list-style-type: none"> Extend into a hybrid cloud architecture, leverage your organisation's existing skills and operational experience. Take advantage of new deployment models, which are at the leading edge of technology. |
| Testing and development in the cloud | <ul style="list-style-type: none"> Your developers have access to data across multiple platforms. So they can easily get data to applications when they need it – in a way they can use it. Accelerate your IT cycle times from development to production. Set up infrastructure for new projects in the cloud. The service is fast and affordable, so your developers have 'freedom to fail' – leading to more robust development. |
| Disaster recovery | <ul style="list-style-type: none"> Replication – No additional software/hardware needed to replicate data between on-premises or another NetApp site. Snapshots – Create regular copies of the primary data without impacting application performance or requiring additional software/hardware. Backups – Create regular off site copies of the primary data without impacting application performance or requiring additional software/hardware. |

Storage arrays and tiers

Allocate and manage shared and block storage services as required. With Virtual Storage, you can choose from two levels of storage arrays, and four levels of volume tiers.

| Capacity <5,000 IOPS Input/Output per second (Magnetic Storage) | Value <20,000 IOPS Enhanced Storage Solid state drive (SSD) | Enterprise <100,000 IOPS (SSD) | Ultra <200,000 IOPS (SSD) |
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| Cost effective solution for low transaction and non mission-critical environments. | | High performance storage tiers, perfect for high transacting and mission-critical environments. | |

Why choose Virtual Storage?

Virtual Storage stands out, through its enterprise-grade data management. Snapshot, data replication and data protection functionality are built in. This means they are separated from the application operation – providing effective replication and applications performance.

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|  <p>Enterprise grade cloud storage</p> |  <p>Low latency access to data through Telstra Cloud Gateway</p> |  <p>Native snapshot, replication and data protection.</p> |  <p>Share storage available</p> |  <p>Advantages of both private cloud and public cloud</p> |
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Possibilities with Telstra Virtual Storage

With data flexibility and control in hand, you will gain the opportunity to create new ways of managing and accessing your data. Here are some examples of what's possible.

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|  <p>Applications in the Cloud</p> | <p>Your development teams can enjoy low latency access to data that is centralised and not locked into your Cloud compute. This means that they will have more control and flexibility to manage, use and move their application data the way they want.</p> <p>Your data is located near major clouds with a low latency Telstra Next IP® connection. This enables your organisation to access its applications quickly without additional software/hardware being required.</p> |
|  <p>High volume data transactions</p> | <p>For organisations who have high transactional digital environments such as eCommerce, service-desks and mobile workloads, Virtual Storage can be a cost-effective solution as the cost is not based on data retrieval.</p> <p>Data for uses such as eCommerce is protected in state-of-the-art data centres within Australia, and can be restored in near real-time. This reduces management complexity and lowers IT infrastructure costs. At the same time, you retain control of sensitive corporate information.</p> |
|  <p>Centralised data management</p> | <p>Consolidate your branch data with Storage Centralisation into private or public cloud environments. This will help reduce data sprawl, without affecting your application performance, and end-user experience.</p> |

Why Telstra for Virtual Storage?

Fully integrated and optimised cloud services

Our Telstra Next IP® Network through Telstra Cloud Gateway gives you simple, secure, dedicated connectivity to your Virtual Storage and multiple clouds.

Leverage our expertise and innovation

The combined resources of Telstra and our trusted technology partners ensure we can offer a range of innovative, high performance cloud services.

A single service provider

We have the experience and expertise to advise on solutions that are integrated, secure and reliable. We'll help you take advantage of solutions that support your specific business needs.

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