Accelerate your business with All-Flash storage

Key benefits

- **Performance** – Ultra-high storage performance and reduced wait time.
- **Simplicity and resiliency** – Non-disruptive upgrades and Optus managed services.
- **Economics** – Reduced cost and consumption based model with built-in capacity buffer
- **Data Privacy** – Dedicated to your organisation, hosted on your premises or Optus data centre.

As business moves to high speed with Cloud adoption, Optus All-Flash Storage can help drive business advantage – it’s not just about superior speed, it’s about reliability, flexibility and evergreen storage helping to reduce your total cost of ownership.

Optus partners with Pure Storage, who is the leader in the Gartner Magic Quadrant for All-Flash arrays for three consecutive years, to bring you Optus All-Flash Storage tailored to all types of workloads.

**Why All-Flash storage?**

All-Flash storage can help to make your organisation faster by accelerating applications by 10x to 1000x and reducing wait-time – driving higher productivity and creating a sustainable advantage.

All-Flash storage’s performance can also increase agility by unleashing the power of real-time analytics and creating new, innovative customer experiences that is simply not possible with legacy disk based arrays.

The complexity of storage management is reduced dramatically, improving IT efficiency. All your workloads can be consolidated safely with consistent mixed workload performance, even when upgrades are required. Get your data requirements built-in and without performance penalty.

Moving to All-Flash storage helps reduce the cost of IT by making server and workload investments more productive, while lowering storage spend by up to 50%.

Transform your storage with Optus All-Flash

Optus understands that the amount of data you have is growing. Optus All-Flash Storage offers a built-in capacity buffer, consumption based economics and scales quickly as your business needs evolve.

It brings you true Cloud attributes like scaling up and down and bursting, while you retain control of the storage within your chosen data centres and within your security perimeter. So when your IT business needs grow and change, so too your storage can dynamically adapt as well.

Here are some of the key business benefits:

- Accelerating your business with ultra-high storage performance and reduced wait-time.
- Cost effectiveness through our consumption based model with no upfront investment or long term lock-in contracts. The low commitment with built-in capacity buffer makes it simple to burst for projects and scale up or down with no penalties.
- Maintaining privacy with storage dedicated to your organisation and hosted on your premises or Optus data centres. All within your control.
- Simplicity and resiliency with worry-free operations, non-disruptive upgrades and Optus managed services helping to reduce risk – no more complicated reporting or storage tiering or mid-life migrations.
- Minimised operational costs and time – no more complicated storage provisioning, and you no longer have to decide which tier of disk is the right one for your workloads.
### Managed Private Cloud Storage

**Ultra-high performance**
- Up to 300,000 32K IOPS
- <1ms average latency
- Up to 9 GB/s bandwidth

**Modular upgradability**
- Scale inside and outside of the chassis easily
- Upgrade controllers and drives – without downtime

**Real simplicity**
- Cloud-enabled. Consume with API, Console or GUI.
- Non-disruptive upgrades and hot-swap components
- Cloud connected. Monitor your storage from any device, including mobile app

**Mini sized**
- Reduce power, space and complexity by up to 90% compared to traditional storage arrays.
- Start from 3RU space and 1kw of power
- 15-120+ TB usable capacity

### Service Options

**Managed services**
- Managed by Optus or managed by the customer

**Replication**
- Optus is able to offer Replication services, allowing you to replicate data from the private cloud storage to a second site or to the Optus Data Centres in Sydney or Melbourne via a secure network. This service offering can assist organisations who are looking for a cost effective off-site storage solution for Disaster Recovery, Business Continuity or Regulatory Compliance purposes.

**Deployment locations**
- Customer’s premise / data centre
- Hosted in one of Optus Data Centres across Australia
**Choose Optus for peace of mind**

As a major and trusted provider, Optus has the reach and capacity to address the dynamic needs of government and business enterprises.

Optus' cloud adoption journey supports you in every stage from analysing current state through to design, migration and deployment of the desired outcome. These services are delivered by our certified professionals who have in-depth experience in carrying out large cloud deployments.

We can bring together different components, that are suited to different workloads and integrate them to deliver the reliability, performance and other capabilities that you need. This involves handling integration across the cloud, networking and data centre stack, and meeting the compliance requirements of various industry sectors.

Your services will be running on enterprise grade technologies selected through our best of breed enterprise-grade partnerships.

With the security and performance of Optus' Australian based ISO/IEC 27001:2013 certified data centres and the Optus network your business critical infrastructure and data will be in great hands.

**Contact us today to get started.**

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**Breadth of services**

- Test environments
- Development environments
- Staging environments
- Production environments
- DR environments / workloads

**Consistency**

- Network architecture
- Server architecture
- Storage architecture
- Consumption & measurement

**Confidence**

- Premium grade infrastructure
- Security
- Management
- Scalability

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**Supported with Optus Cloud Lifecycle Services**

**Stage 1: Advise**

Develop Cloud strategies, plan adoption methodologies and operating models

**Stage 2: Transform**

Successfully transform and build your infrastructure on Cloud

**Stage 3: Operate**

Support the delivery of best-in-class and efficient operations