

# Access data anywhere, anytime, from any device

AUCloud Storage-as-a-Service (STaaS) allows you to access data at both OFFICIAL and PROTECTED classifications - from any device anywhere, at anytime, using HTTPS.

Built using S3 compliant Cloudian Hyperstore, AUCloud STaaS provides S3 compatible object storage that functions as both 'hot' (active) and 'cold' (archive) storage.

## Secure high speed storage, rapid scalability with vCloud Director integration



### Secure storage

AUCloud STaaS provides scalable data management via HTTPS transfer, secured to OFFICIAL and PROTECTED classifications.

Common Criteria and FIPS-2 compliant Cloudian Object Storage combined with AUCloud's superior security means customers with high data protection needs can be confident their data is secure. This includes big data workloads.

### Fast transfers

Cloudian hyperstore node architecture, proven to the exabyte scale, prevents data transfer bottlenecks. You can organise data, manage access and automate processes via the web portal, relying on high-speed transfer that does not degrade bulk data retrievals.

### Scalable storage with ease

AUCloud STaaS features comprehensive APIs and a highly automatable object storage target for applications including Backup, Archive, S3 Compatible Storage and File Sharing. With the ability to 'self-service', customers are in full control of their data.

### vCloud Director integration

Integration with vCloud Director enables you to provision data stores and VMs through the same interface.

## Use Cases

- Object storage target for backup, DR, archiving and file sharing
- Support enterprise applications
- Provide high availability of your data
- Enable full media archive
- Deploy your infrastructure-as-code
- Support big data management and AI/Machine Learning

## Simple, transparent pricing

AUCloud STaaS is a complete security solution that complies with the requirements of the ASD ISM. Our simple pricing principle is that you **pay only for what you use - not how you use it.**

### Pay only for what you use:

- **Storage:** GB/month rate

### Price includes:

- Data ingress and egress
- Internet connectivity on a shared connection
- Data use and manipulation (no extra charges for requests i.e. 'get', 'put', 'list', etc).

## AUCloud Storage-as-a-Service

### Features

- Manage storage directly from vCloud Director
- Limitless scalability (Proven to exabyte scale)
- Fully S3 compatible object storage
- Tenant separation with AES-256 bit
- Erasure-coding across nodes
- Workloads processed in parallel

### Benefits

- Provision VMs and storage buckets at the same time
- Scale utilisation without disruption to users
- Guaranteed compatibility with storage requirements and automation
- Protection against data loss in the event of hardware failure
- Eliminates data transfer bottlenecks

## AUCloud STaaS technology partners:



## Next Steps

1. Contact our sales team at [sales@australiacloud.com.au](mailto:sales@australiacloud.com.au) or 1800 282 5683
2. Tell us about your business and how AUCloud STaaS can enable your data availability strategy
3. Commence your one month free trial - it's a risk-free proof-of-concept.

