

# AUCloud Backup-as-a-Service: Immutable data protection

AUCloud Backup-as-a-Service (BaaS) provides cost-effective immutable backup and ransomware protection of operational data at the **OFFICIAL** and **PROTECTED** security levels.

AUCloud BaaS allows customers to backup AUCloud hosted VMs and provides a highly secure external backup target for your on-premise VMs and data. With AUCloud BaaS you can restore complete VMs or individual files and folders from VMs.

Depending on your disaster recovery and business continuity requirements, you should also consider the AUCloud Disaster Recovery service. You can realise significant cost savings when using both.

## Scalable, elastic cloud that's secured to **PROTECTED**



### Ransomware Protection

Underpinned by Cloudian Object Lock ransomware protection, objects are stored using a write-once-read-many (WORM) model, preventing backup data modification or deletion during a user-defined retention period. This prevents backups from being compromised by hackers, encrypted and held for ransom.

### Scalable cloud

Manage backup, retention and restoration holistically through AUCloud's feature-rich, user-friendly portal, which gives visibility of which VMs are protected and enables the definition of detailed backup policies.

### RPO and RTO

AUCloud Backup Recovery Point Objective (RPO) can be as low as minutes while Recovery Time Objective (RTO) is dependent on how quickly your administrator can recover and reinstate the VMs.

### Secured to **PROTECTED**

AUCloud is engineered to 'PROTECTED', IRAP certified and secured with industry-leading cyber security monitoring.

## Use Cases

- Immutable data protection against ransomware and other malware threats
- Protect data from accidental deletion
- Restore lost or corrupted data
- Backup VMs or files and folders from VMs
- Backup AUCloud hosted VMs
- Backup VMs and data to secure external target
- Meet legal and data compliance requirements

## Simple, transparent pricing

AUCloud BaaS is a complete security solution that complies with the requirements of the ASD ISM.

### Pay only for what you use:

- **Licensing:** VM/month fee
- **Storage:** GB/month rate

### Price includes:

- Data ingress and egress
- Internet connectivity on a shared connection
- Load balancing and firewalling (Edge Service Gateway)

## AUCloud Backup-as-a-Service

### Features

- Backup data stored in sovereign, IRAP certified cloud
- Supports multi-tenancy
- Simple to use industry leading portal
- Incorporates Clodian Object Lock to provide immutable data backup
- One license for BaaS and DRaaS
- Data can be tiered to low cost AUCloud object storage
- RTO and RPO, as low as a few minutes
- Integration with VMware vCloud Director

### Benefits

- Protects backups from encryption by ransomware
- Assured restore in an event of an attack on operational data
- Enables multiple backup workflows without compromising security
- Enables individual file tracking and restoration in bulk or individually
- Allows automation of tasks using the Restful API
- Most recent backups can be stored on high performance storage and longer term backups moved to lower cost object storage
- Enables a single solution for backup and disaster recovery

## AUCloud BaaS technology partners:



## Next Steps

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