Performant Computing: Scalable, flexible, secure

AUCloud Compute-as-a-Service (CaaS) is the ideal solution for workloads requiring scalability and high security.

AUCloud CaaS allows you to provision Virtual Machines (VMs) using VMware vCloud Director within a sovereign Australian Infrastructure-as-a-Service (IaaS) environment.

Our IRAP certified OFFICIAL and PROTECTED environments are used exclusively by Australian Government and Critical National Industry organisations, to support their requirement for highly available, scalable and secure data.

Scalable, elastic cloud that's secured to PROTECTED

Scalable, elastic Cloud

Harnessing the features of our best-of-breed technology partners, AUCloud CaaS offers the scalability, automation and elasticity typically associated with global cloud offerings.

Secured to PROTECTED

AUCloud CaaS requires no additional controls to operate in the OFFICIAL and PROTECTED environments. Our customers compute services are deployed under the umbrella of our PROTECTED certification. This means you can meet your own security compliance requirements without extra effort or cost.

Control and flexibility

With a range of VM sizes, storage and connectivity options, you can build your cloud infrastructure in minutes; then test, run and scale within the environment. With access to your virtual environment through a highly secure web portal and VMware vCloud Director, you can automate and run infrastructure-as-code using the integrated AUCloud API.

Price predictability

AUCloud charges only for VMs you use. Our price includes many of the services you would pay separately for elsewhere. Our charges accurately reflect usage, providing cost predictability.

Use Cases

- Easily deploy Windows Linux servers
- Build new cloud-native applications
- Deploy high performance servers
- Re-platform legacy workloads

- Easily migrate VMware based VMs using built for purpose VMware tools
- Rapidly scale AUCloud workloads
- Extend your data centre to take advantage of hybrid architectures

Simple, transparent pricing

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

Pay only for what you use:

- Compute: VM/hour fee

Price includes:

- Data ingress and egress
- Internet connectivity on a shared connection
- Load balancing and firewalling (Edge Service Gateway)
- 2 x IPv4 addresses per virtual data centre
- Allocated disk storage

AUCloud Compute-as-a-Service

Features

- Consumption by the hour
- No additional security controls to meet ISM compliance
- Rapidly deploy VMs
- Deploy services using the AUCloud API Gateway

Benefits

- Pay only for what you use
- Security compliance by default
- Reduced cost of compliance
- Ability to rapidly scale up and down in response to business needs
- High degree of control over infrastructure
- Automate tasks to enhance responsiveness
- Cost certainty

AUCloud CaaS technology partners:

CISCO   vmware®   PURESTORAGE®

Next Steps

1. Contact our sales team at sales@australiacloud.com.au or 1800 282 5683
2. Talk to us about your business and discuss how AUCloud CaaS can support your goals
3. Commence your one month free trial - it's a risk-free proof-of-concept.

australiacloud.com.au

Engineered to Protected