

Australia's Secure Cloud Specialist

Vault Secure Container Cloud

## HOW TO SCALE AND ADAPT IN AN EVER GROWING ENVIRONMENT

As businesses move through a digital technology transformation they will face questions of how to adopt cloud native technologies in a safe and secure way. The answers to those questions can be complex and bewildering.

Vault's Secure Container Cloud (SCC) simplifies the adoption of cloud native technologies, allowing you to leverage the full gamut of both public cloud platform services and Vault's highly secure cloud infrastructure in a single, consistent environment. SCC provides capabilities that automate the deployment and hosting of containers across multiple cloud environments. SCC does not rely on one code stack or language, which is why you can implement SCC in multicloud and hybrid cloud environments.



# WHAT IS VAULT'S SECURE CONTAINER CLOUD?

Vault's Secure Container Cloud is a managed and secure platform for your container-based applications. The Secure Container Cloud provides you with a supported and managed multicloud Kubernetes solution, so that you can focus your engineering efforts on your applications and solutions rather than operating a fleet of Kubernetes deployments.

The Secure Container Cloud provides centralised control and management of Kubernetes clusters that can be deployed on Vault Cloud's infrastructure or public cloud infrastructure as best suits your business needs. You can deploy and manage your applications across multiple clouds from a single pane of glass. By defining, deploying and enforcing policies across you can create a consistent operational and security posture for your Secure Container Cloud assets.

Vault will operate and manage the platform to the same standards and security as all our products, allowing you to focus on delivering your applications and services. Vault's security

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+612 6190 0000 hello@vaultcloud.com.au

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cleared staff will operate the Secure Container Cloud, manage the availability of the platform and ensure that upgrades are available and tested in a timely fashion. Vault also provides value added services as part of the Container Cloud product to facilitate data protection and continuous security assurance for any application running on the platform.

# **FEATURES & BENEFITS**

#### SECURE

Vault's SCC provides a secure kubernetes environment aligned to best practice recommendations from CIS, NSA, NIST and others, and runs on Vault's PROTECTED infrastructure.

#### **MULTI-CLOUD**

The SCC provides an open, non-proprietary management capability for deploying Kubernetes clusters to Vault and public clouds, or importing and managing your AKS/EKS clusters. Leverage public cloud PaaS while keeping centralised multi-cloud management and control.

#### SECURE

You can centrally define, manage and monitor security policies across all kubernetes clusters on any public cloud.

#### **OPERATIONAL SIMPLICITY**

A single operational console, presented via a web UI or an API, provides a simple and powerful deployment, observability and management user experience.

#### QUALITY ASSURED

Vault provides you with tested upgrades to your Kubernetes clusters that you can deploy with no downtime to your application.

#### FULL NATIVE CAPABILITY

Leverage the entire Kubernetes ecosystem with a CNCF certified Kubernetes distribution including automatic scaling, dynamic load balancing, automated fault tolerance and more.

#### **CONTINUOUS COMPLIANCE**

Validate the security of your solutions with continuous scanning of your deployed applications against best practice guidelines.

#### **CONTROLLED ACCESS**

Define and enforce sophisticated access controls with centralised management of users, groups and role based access controls across any cloud.

#### DATA PROTECTION

Integrated Data Protection ensures consistent protection of your entire solution: applications, configuration and data all protected to meet your recovery objectives across multiple cloud regions or even multiple cloud providers.

#### PORTABILITY

Easily deploy or move your applications to the cloud of your choice with a consistent kubernetes environment.

#### MANAGED

Vault's security cleared operations team will keep your kubernetes clusters running so you can focus on delivering the features that are critical to your business/enterprise/org.

#### AUTOMATED

Automate scaling, fault management, deployment, upgrades and other operational actions using supported API endpoints.





# MANAGED SERVICE

You will have an assigned Customer Success Manager to help with your account and services. Vault Cloud provides 24 x 7 support for high priority issues and 12 x 5 support for lower priority issues.

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