



Alcide Cloud-native Security for AWS Kubernetes Containers

Easily Launch and Secure Kubernetes Containers

Cloud deployments are complex by nature. We are moving from a network-based and firewall-centric security approach to a distributed environment, service-aware security approach. This complexity translates into a multitude of security risks, challenges & mitigation strategies that require a fundamentally different approach to security. Supporting business velocity continuously is today's new cloud era with Kubernetes containers and DevOps taking the lead.

Alcide natively integrates with Amazon Elastic Container Service for Kubernetes (EKS) to provide

unparalleled visibility and deep network security monitoring of all running workloads, across multiple accounts and regions. With Alcide, EKS customers can monitor changes and visually explore Kubernetes Network Policies and how they are layered on top of Amazon Security Groups, enabling policies to be easily tuned and refined through application labeling and apply to the relevant tier in the organization. Alcide Security Groups integration aims to help security teams with a simple management and control of their entire AWS assets.

Extending AWS security group policies with:

Cross platform applicability with application-aware firewall that complements security policies with attack detection

Deep visualization:

Alcide can abstract and present the complex relationships that exist between infrastructure and application service components. Security administrators to observe the interactions that components involved in handling payment card data, have with other components in the network, and beyond.

Enforcement:

Alcide enforcement capabilities ensure that infrastructure, policies and network activities on your AWS deployment stay compliant.

Alcide is a cloud-native security leader empowering DevSecOps teams to continuously secure and protect their growing multi-cluster Kubernetes deployments. By automatically discovering, managing and enforcing security policies, Alcide enables unified code-to-production enforcement of security policies spanning networks and workloads. This enables the smooth operation of business apps while protecting cloud deployments from malicious attacks.

