CALICO brought to you by TIGERA

Egress Gateway for Kubernetes

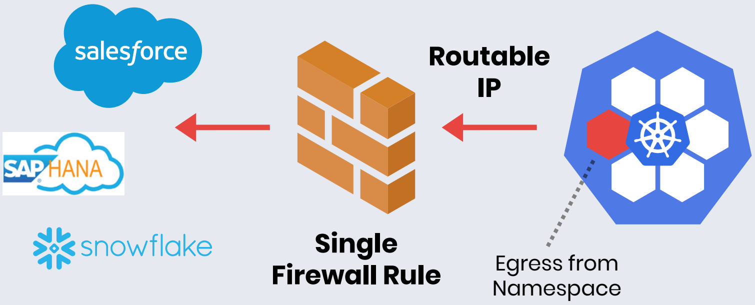
Workloads in Kubernetes are dynamic and ephemeral. Organizations have struggled to secure and identify traffic from workloads due to this behavior. Kubernetes does not offer any native solution for controlling egress traffic.

Average time for a production container: 1 Day

Average number of workloads in a production cluster: 250

Most organizations have transformed their business through digitalization but still have many legacy non-Kubernetes applications running.

How can you effectively bridge the security gap between your Kubernetes workloads and your legacy environment?

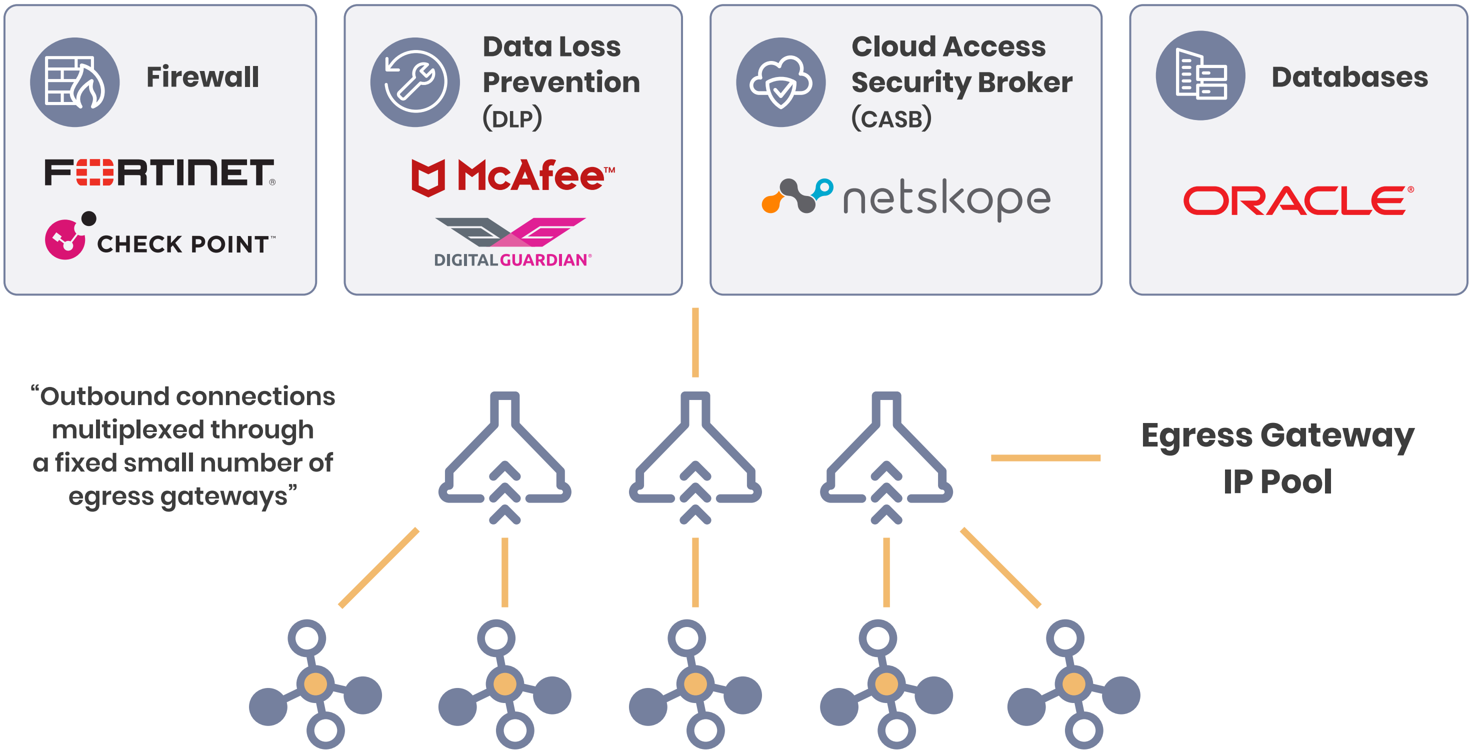


A lot of security and traditional tools still rely on static IP addresses in order to protect on-premises and other cloud applications that are not built on microservices.

Calico Egress Gateway overview

Calico's Egress Gateway enables users to assign meaningful network identity to selected traffic so that this information can be further used by traditional tools to enforce granular policies to traffic based on identity or bandwidth. It also provides advanced capabilities such as:

- ✓ **Policy enforcement**
- ✓ **High-availability**
- ✓ **Load-balancing**
- ✓ **Policy-based routing**



Firewall

FORTINET

CHECK POINT

Data Loss Prevention (DLP)

McAfee

DIGITAL GUARDIAN

Cloud Access Security Broker (CASB)

netskope

Databases

ORACLE

“Outbound connections multiplexed through a fixed small number of egress gateways”

Egress Gateway IP Pool

Benefits

Integrate with traditional tools

Provide fixed network identity to traditional tools for better security posture

Eliminate complex service-mesh

Reduce complexity by avoiding a service-mesh for egress protection

Hybrid and Multi-cloud security

Secure communication and maintain compliance across clouds

Trusted by companies worldwide

eHealth box ALDAGI GoDaddy DISCOVER

Interested in learning how you can use Calico Egress Gateway?

Contact us