

# Managed Kubernetes Platform

## Enterprise-Grade Kubernetes Management

### Key Capabilities

A SaaS-first Kubernetes management solution with enterprise-class scalability, security and interoperability for managing apps across public clouds, data centers & edge



#### SaaS-First Approach

Realize all the benefits of the cloud including instant scalability, automatic updates and the lowest TCO for Kubernetes management with Rafay's SaaS-first Managed Kubernetes Platform (MKP). Companies requiring air-gapped deployments for compliance and regulatory reasons can deploy MKP on-premises.



#### Zero-Trust Architecture

The MKP does not require inbound access to your Kubernetes clusters. No need to poke holes in firewalls or set up SSH access or reverse-tunnels. Zero-Trust Kubectl Access governs Kubectl activity by end-users as well as CI/CD systems with role-based access control (RBAC) and auditing of all actions.



#### Scalability & Fleet Management

Why manage clusters one by one? It's time-consuming and prone to errors that result in non-standard environments. With the MKP, you can manage your fleet collectively. Create, deploy, operate, monitor, upgrade and retire 1 or 1,000+ clusters just as easily across any number of multiple, heterogeneous regions, clouds and environments.



#### Deep Distro Interoperability

Don't get locked into a single Kubernetes distro across clouds. Freely use GKE in GCP, AKS in Azure, and EKS in AWS. Avoid vendor lock-in and preserve your company's ability to deploy, manage & move containerized workloads between cloud, data center, and the edge.



#### Enterprise Integrations

Rafay includes integrations with Okta, AzureAD, Jenkins, Hashicorp Terraform & Vault, Datadog and a number of others that are just a few clicks away.



#### World-class Services & Support

When blogs and community resources aren't enough, partner with Rafay's deep bench of certified Kubernetes experts to jump-start & customize your Kubernetes journey.

# Day 1 and Day 2 Kubernetes Management Capabilities in a Single Platform

Rafay delivers a production-ready Kubernetes management platform that streamlines ongoing operations as you scale



## Centralized Multi-Cluster Management

Deploy, manage and upgrade your Kubernetes clusters from a single console across all of your on-premises, bare metal, cloud, and edge environments.



## Automated Lifecycle Management

Users can quickly provision and start using CNCF-compliant Kubernetes clusters in any environment. Cluster updates and upgrades are seamless with no downtime.



## MFA, SSO & Role-Based Access Control

The MKP easily integrates with enterprise-class SSO solutions such as Okta, Ping One and AzureAD.



## Zero-Trust Kubectl Access

Empower operations and development teams to easily access clusters via kubectl while complying with regulatory and governance requirements -- enforced via easy RBAC configuration. All access is audited, and does not require inbound firewall rules.



## Standardize Clusters & Workflows

Create and easily apply cluster blueprints so it's easy to standardize your Kubernetes clusters deployed across clouds, data centers and the edge.



## Centralized Logging & Monitoring

Rafay provides turnkey integration with Fluentd, Prometheus, Splunk, Datadog and a number of other logging/metrics platforms for detailed cluster resource visibility and monitoring.



## Low Total Cost of Ownership

Rafay is up and running in less than 1 day and requires less than 1 full-time resource to operate & manage all clusters on an ongoing basis.

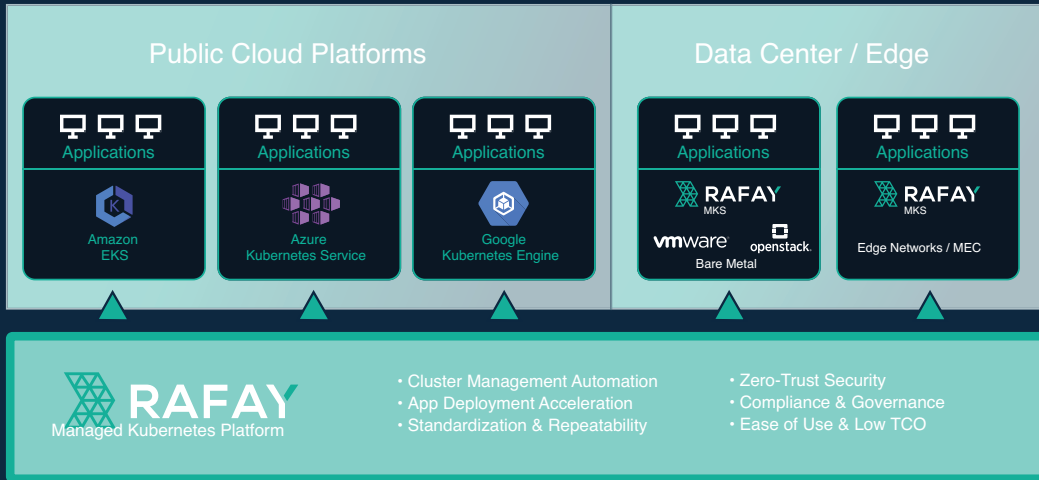


## CNCF-Certified Service Provider

Rafay is certified by the CNCF and our certified upstream distro, the Rafay MKS, supports the same APIs as upstream Kubernetes ensuring compatibility with other distros.

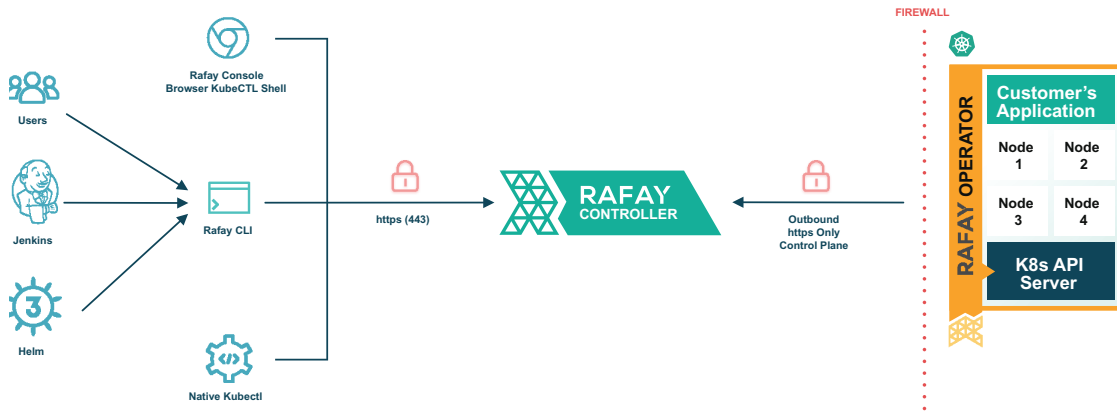
# Single Pane of Glass Management for all your Kubernetes Clusters

The MKP is a SaaS platform that works natively with cloud-based Kubernetes offerings, e.g. GKE for GCP, AKS for Azure, and EKS for AWS. For on-premises and edge use cases, MKP natively provides a CNCF-compliant Kubernetes distribution — Rafay MKS — to manage the complete lifecycle of Kubernetes clusters.



## ...With Built-in Security

The MKP's unique zero-trust architecture does not require inbound access to your Kubernetes clusters. There is no need to poke holes in firewalls or set up SSH access or reverse-tunnels. Zero-Trust Kubectl Access governs kubectl activity by end-users as well as CI/CD systems with role-based access control (RBAC) and auditing of all actions.



Advanced Technology Partner

