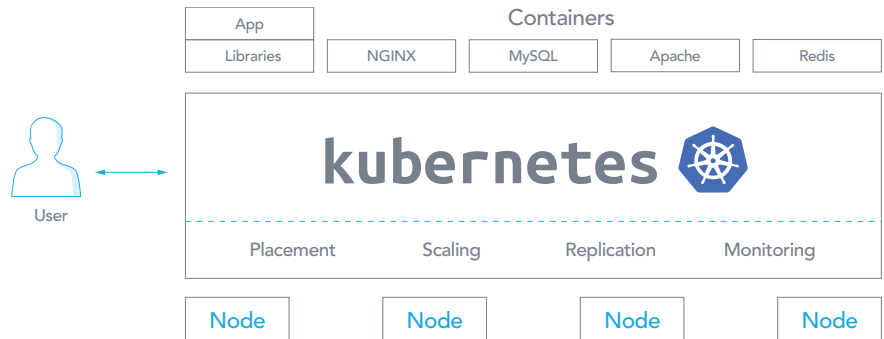


Platform9 Managed Kubernetes

Get Production-Grade Kubernetes In One Hour

What is Kubernetes?

Kubernetes is an open source system for automating deployment, scaling, and management of apps running in containers. Built by Google based on their experience running containers in production over the last decade, Kubernetes is a leading container orchestration tool among enterprises and developers alike.

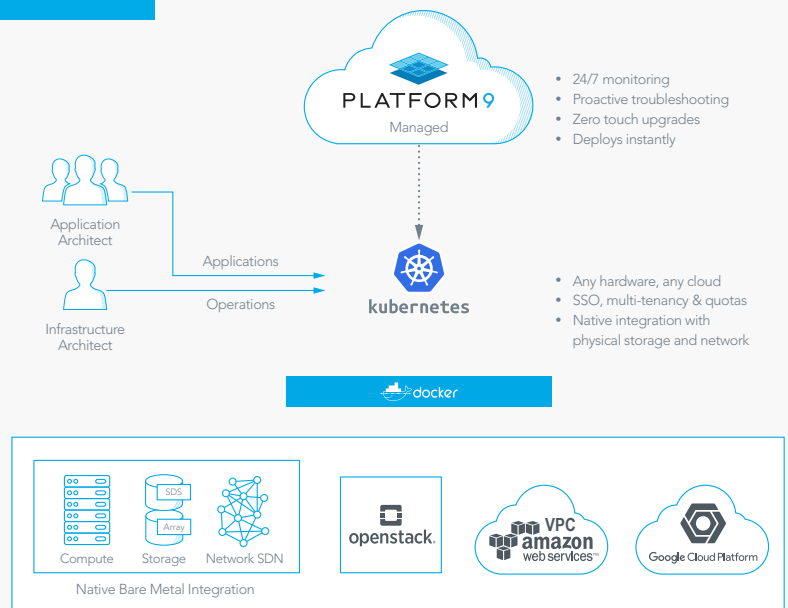


What is Platform9 Managed Kubernetes?

Platform9 Managed Kubernetes (PMK) is a SaaS-managed solution, with deployment, monitoring, troubleshooting and upgrades of highly-available Kubernetes.

This enterprise-grade, remotely-managed Kubernetes service works across any underlying infrastructure: physical infrastructure, virtualized environments, and public clouds such as AWS, Azure and GCP.

PMK enables the next generation [open] cloud.



What do I get?

Kubernetes Anywhere: Run PMK on any x86 server with Linux, on-premises, private cloud, or public cloud.

Zero-Touch Upgrades: Major version upgrades are performed about every 6 weeks in a fully automated manner, with full visibility to customers into the process.

Production-Grade: Support production applications with patching of Kubernetes clusters and high SLAs. Proven expertise - over 700 deployments and 99.9% uptime.

24x7 Failure Detection: The PMK SaaS solution monitors your Kubernetes deployment. Any anomalies are either auto-corrected, or result in alerts to customers.

Dashboard: Single pane of glass dashboard view across multiple clusters, regions, and availability zones.

HA Clusters: Create and scale Kubernetes clusters across availability zones. Ensure resiliency against failures.

SSO Support: Identity and access management via compatibility with all major enterprise SSO solutions, including AD, LDAP, Okta, and others.

Multi-Tenancy: Use built-in controls to set and manage per-tenant resource quotas.

Managed OpenStack: You also get our industry-acclaimed [Managed OpenStack](#), [AWS](#), and [GCP](#).

What Are The Benefits?

Multi Cloud: Kubernetes architecture is not tied to any particular cloud provider or platform; it can be setup on AWS, GCP, etc. PMK makes it easier to auto-scale IT infrastructure across on-premises and public clouds.

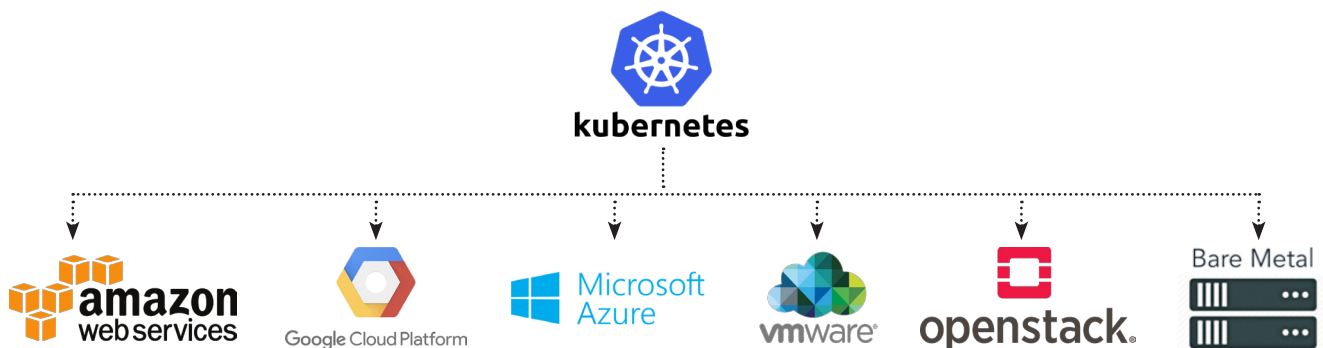
Cloud Efficiency: PMK easily integrates with your existing IT (e.g. Storage) and Development (e.g. Jenkins) tools. Your DevOps team will love the ease of requesting containerized environments, as part of a Continuous Delivery toolchain.

Cloud Native Apps: PMK can be setup to work with industry-leading tools like Flannel and Consul to easily build your customized micro-services application.

Why choose Platform9?

- Kubernetes anywhere: public cloud or on-prem
- Buy Kubernetes, get hybrid cloud IaaS with OpenStack, AWS at no additional cost
- One hour for production-grade Kubernetes
- The first and leading remotely-managed solution
- Vendor agnostic on-premises Kubernetes
- Single view for Kubernetes anywhere. Also includes OpenStack and AWS IaaS.
- Fission, open source Functions-as-a-Service, was started by Platform9 and tested on PMK
- Proactive remediation and monitoring
- Patching and upgrades of Kubernetes clusters

Integrations



Partners



Selected Customers



Bitsight chose our Kubernetes solution for its SLA and range of integrations, running on any infrastructure.



CSPI chose Platform9 Managed Kubernetes as the hybrid platform to deliver their next generation solution.