

## Managed Kubernetes as a service

- Suaranteed SLA
- » Remotely Monitored and Healed
- » Remote Upgrades and Instant Patching
- » Clusters Run on Any Infrastructure

#### **Ensure 99.9% SLA Guarantee with No Operational Overhead**

Platform9 Managed Kubernetes is the industry's only SaaS-based continuously managed Kubernetes service that guarantees 24x7x365 SLA and works across any infrastructure: on-prem data centers, public clouds, and at the Edge.



## Comprehensive Day-2 operations for your production clusters

Eliminate day-2 operations challenges of Kubernetes in production with our SaaS-based continuous management service that delivers:

- Guaranteed 99.9% uptime
- Nound the clock real-time monitoring and anomaly detection
- >> Highly available Control Plane
- Automated diagnostics, alerts, and troubleshooting
- Zero-touch upgrades and security patches
- Multi-cluster management
- Our certified Kubernetes experts have your back 24×7 with proactive remediation



#### **Zero-touch Upgrades**

Single-click automated upgrade process for security patches and new upstream versions of Kubernetes:

- Get notified when a new production-ready version is available for upgrade
- >> Upgrade your Kubernetes clusters in minutes with a single click
- You can choose on which environments to start rolling out your upgrade or run a smoke test for your applications, first (working from Dev, through to Production).
- » No disruption to running workloads



# Visibility, Control, and Compliance across any environment

Gain shared visibility and control of all of your Kubernetes clusters via a single pane of glass.

- Centralized management of your Kubernetes clusters, running on any environment
- Ensures compliance, security, and auditability across all types of infrastructure with unified operations processes
- Enterprise RBAC features
- SSO integrations
- >> LDAP integrations
- PCI compliance certification

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#### Run VMs and Serverless Functions Alongside Kubernetes

Platform9 hybrid cloud solution enables IT-Ops to also manage their VMs workloads, serverless functions, and Containers – across any infrastructure – all under one platform.

- Platform9 Managed OpenStack provides the capability to deploy, run, and scale virtualized infrastructure
- The open source Fission provides a powerful framework to run serverless function-as-a-service on top of Kubernetes

#### **Self Service Portal**

The simple-to-use self-service portal allows your developers and operations teams to:

- Deploy multi-cluster Kubernetes under 20 mins on any infrastructure, with a simple wizard
- Centrally manage clusters on different cloud providers and data centers
- Connect to your clusters through the UI, or with the built-in CLI accessible from the portal.
- » Access your Kubernetes dashboard with a single click.
- Easily deploy application templates or related services and processes via the App Catalog

#### Application Catalog with hundreds of pre-built Kubernetes applications

Increase developer productivity with one-click deployments of Kubernetes apps:

- Pre-packaged Helm charts are available, alongside custom application templates and vetted automation built by your teams.
- Easily add additional custom templates either as Helm charts, YAML files, and more.
- » CI/CD: Jenkins, Spinnaker
- Databases: MySQL, Mongo, Cassandra
- » Monitoring: Prometheus
- Service Management: Istio
- And many more!

## Proven at Enterprise Scale













## To learn more, please visit

### platform9.com/managed-kubernetes



#### **About Platform9**

Platform9 (platform9.com) delivers a SaaS-managed hybrid cloud solution that turns existing infrastructure into a cloud, instantly. We help enterprises drive digital transformation by enabling them to manage VMs, Containers and Serverless Functions on ANY infrastructure — on-premises, in public clouds, or at the edge – with a self-service, simple and unified experience. The company is headquartered in Sunnyvale, CA, and is backed by Redpoint Ventures, Menlo Ventures, Canvas Ventures, and HPE.