

## The Always-On Assurance™ difference

Platform9's Always-On Assurance™ delivers the scale, availability, and performance needed to run Kubernetes-based cloud-native infrastructure and applications 24/7.

Platform9 tracks clusters proactively via **remote monitoring**. With over 50 alerts, Platform9 is notified of potential issues before they cause downtime. Our remote monitoring technology, when combined with **self-healing infrastructure** and **declarative management**, enables the industry's only true always-on solution.



Focus on innovation while Platform9 manages and monitors your Kubernetes infrastructure. Delivered as SaaS, Platform9's unified control plane operates Kubernetes across on-prem, edge, and public cloud environments.

## Key features



### Proactive monitoring (Catapult)

Critical components like Kubernetes services and nodes are monitored, with automated restarts and redeployments proactively recovering from issues to prevent application downtime. [Learn more.](#)



### Self-healing infrastructure

Using code, users set their cluster configurations, and the Platform9 control plane corrects discrepancies to prevent unintentional changes and configuration drift.



### Declarative management

Platform9 offers fully managed add-ons for Kubernetes components such as networking, ingress, monitoring, and load balancers, eliminating the complexity of handling CNCF components yourself.



### Unified management

A single control plane oversees VMs, containers, and Bare Metal, hiding the infrastructure complexity. Consistent workflows and integrated identity management unify on-premises, edge, and cloud environments.



### Managed add-ons

Deployed on all nodes, Catapult agents track metrics and logs, monitoring Kubernetes components with 50+ pre-defined alerts. Breaches notify Platform9 and the customer, ensuring visibility into cluster health and performance.

## Differentiators

Platform9 is offered as a genuine SaaS solution, going beyond mere software delivery. Each customer's environment is handled by dedicated instances. This eliminates the need to install, upgrade, or maintain the management plane. Automatic updates guarantees consistent operations with the most up-to-date and stable version.








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“Since starting with Platform9, there've been a number of upgrades to the management plane – but because it's SaaS, no one in the IT staff had to worry about it.”

*IT Manager, Data services company*

## Platform9 supports all major clouds and runs Kubernetes across data center, edge, and public cloud.

-  Purpose-built for Kubernetes, not retrofitted.
-  Our powerful IDE provides developers with insights into active workloads, streamlines access via identity federation, and seamlessly abstracts infrastructure complexities.
-  A unified control plane bridges the data center, edge locations, and the cloud.
-  Proactive support is employed to optimize system uptime.
-  Deployment options also include on-premises and air-gapped environments.

Platform9 eliminates the "Kubernetes ramp" and accelerates innovation. With Always-on Assurance™, you can concentrate on your applications while we manage your infrastructure.