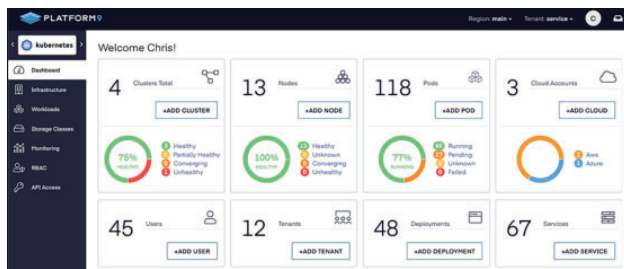# PLATFORM9

Empower DevOps with self-service, CI/CD automation, scalability, and ease-of-use on private clouds

Solution Brief

Platform9 provides the same ease-of-use and operational simplicity of native public cloud services with a customer's choice of x86 infrastructure in data centers or hosted facilities.

- A SaaS-based management plane eases deploying, scaling, and operating cloud-native infrastructure and applications.

- The fully managed service eliminates the complexity and IT overhead of operating cloud-native infrastructure. Enterprises plug in their own infrastructure, log in from anywhere, and start managing their containers and apps with a public cloud-like experience.

Decoupling apps from infrastructure, Platform9 delivers a better experience for developers — apps can be deployed against consistent open-source APIs such as Kubernetes and CNCF services.

A comprehensive and intuitive dashboard

"Running workloads in public clouds can cost 4x what our private cloud costs, that's why we have one! Using Platform9 on-premises, we add new services and fix issues in minutes and consistently avoid racking up substantial public cloud fees."
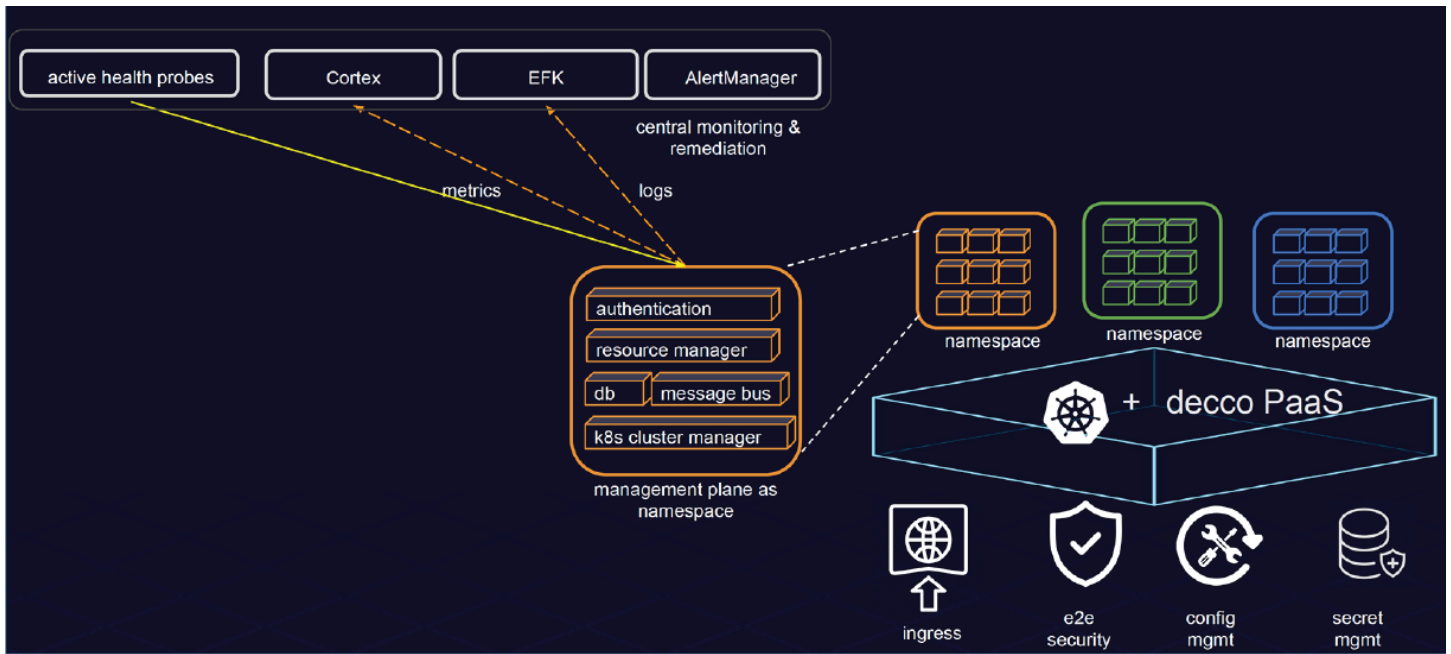
— *Joseph Fisher, Senior IT Manager, Cloudera*

Realize immediate value

- Integrate with existing infrastructure.
- Install easily with no proprietary lock-in.
- Reduce public cloud costs.
- Speed application delivery.
- Eliminate the high cost of Kubernetes platform engineers.
- Simplify operations by leveraging a 3rd-party managed service.

The challenges of private clouds

- Highly scalable production environments need more than DIY management. Engineers who aren't experts — using complicated open-source tools — to fix issues ad-hoc — are unlikely to maintain high-performing clouds.

- Highly skilled platform engineers are scarce — and very expensive. Finding available talent is a challenge, let alone paying and retaining them. The really good ones are hunted and hired by huge cloud-native hyperscalers.

- Constant upgrades, updates, and changing technologies threaten uptime. Keeping up top production while performing needed infrastructure and software maintenance requires expert automation for fast configurations and modifications.

Platform9 — the best fit for private cloud environments

Enterprises such as Juniper Networks, Cloudera, Rackspace, The General Insurance, and Snapfish are seeing the unprecedented speed and success rates with real business results:

- Fast onboarding and time to value with a proof-of-concept in less than a day.
- No professional services or long implementation times.
- A private cloud that is easy-to-use and scale, enabling adding new servers in minutes.
- Simplified admin tasks with a polished user interface and clear documentation.
- Scalability for hundreds of hypervisors and thousands of VMs.
- Highly cost-effective compared to public clouds.
- SaaS eliminates extra costs of a dedicated server for a management plane.
- Fast on-premise server configurations and modifications minimize downtime and stop-gap public cloud usage.

Rely on 24/7/365, proactive technical support

With Platform9, you're not on your own. All our support engineers are Certified Kubernetes Administrators (CKA) and they ensure 99.9% management plane availability with a financially backed SLA. And if issues arise and the unexpected happens, we are solely focused on keeping your clouds up and running.

When you register a node with the Platform9 service, an agent starts monitoring and reporting every important performance metric about the environment. When something is off, Platform9 automatically alerts you and Platform9 engineers and begins debugging, troubleshooting, and if necessary, rebooting servers. If a disk crashes or there's a fatal condition in the customer-owned infrastructure, proactively minded Platform9 support teams are poised to help.

Learn more:

Maybe a list of webinar/blog links?

Book a demo at platform9.com/contact