



Partner Flyer

Application Delivery

Faster Application Delivery with SUSE® and Google

Market conditions can change in an instant, which means your organization needs the ability to react quickly. You might not have the time to wait to capitalize on new opportunities before the competition sweeps in. SUSE Cloud Application Platform with Google Kubernetes Engine provides a flexible, cloud-based platform that enables you to build applications faster and seamlessly deploy them. The combined solution helps to make developers and operations teams more responsive and increases organizational agility to help you keep pace with changing business demands.

SUSE Cloud Application Platform with Google Kubernetes Engine at a Glance:

- Combine the expertise of Kubernetes' creator and the largest independent open source software company.
- Protect your investment and lower risks by using 100 percent open-standard technologies.
- Maximize application portability; develop across on-premises and cloud environments seamlessly.
- Give developers the option to choose the best language and framework for any task.

■ Products

- + *SUSE Cloud Application Platform*
- + *Google Kubernetes Engine*.

Application Development and Deployment Made Easy

Innovative applications help organizations run smoothly and drive growth. Yet they present a number of challenges when it comes to development and deployment. SUSE and Google understand these challenges. As technology providers that operate large teams of their own developers, they know the value that comes from streamlining development processes.

SUSE Cloud Application Platform (SUSE-CAP) with Google Kubernetes Engine helps to minimize the challenges you face in developing and deploying applications. This solution combines the expertise of Google, the company that created Kubernetes, with that of SUSE, the largest independent open source software company.

The platform and engine help your software development and operations teams to streamline the lifecycle management

of traditional and cloud-native applications. And by using a platform based on 100 percent open source technologies such as Kubernetes and Cloud Foundry, you can leverage existing technologies that IT developers already know and use—while better controlling risks, maximizing return on investment and avoiding vendor lock-in.

SUSE-CAP with Google Kubernetes Engine makes use of your developers' existing skills, giving them greater flexibility in choosing the right language and framework for the job. If your teams have previous Kubernetes experience, they can use that experience to manage SUSE-CAP.

SUSE Cloud Application Platform with Google Kubernetes Engine enables you to deploy apps in minutes, not days.

SUSE and Google offer more choices to customers who want to leverage the productivity benefits of Cloud Foundry and the flexibility of Kubernetes.

Contact us at:
www.suse.com

A Partnership Built on Leadership

The SUSE-Google partnership brings together two technology leaders to deliver application development and management at scale. It joins the expertise of Google, one of the largest application developers in the world, with SUSE, which brings 25 years' worth of experience in creating and supporting open source solutions for demanding enterprise customers.

The two companies share a joint dedication to open source projects. SUSE is the leading independent provider of open source solutions. Google's open source contributions have already redefined standards across the infrastructure market— simplifying hybrid integration and multicloud orchestration while enabling businesses to invest in future-proofed architectures that support workload portability and remove lock-in. Plus, Google Kubernetes Engine builds upon Google's years of experience in running services such as Gmail and YouTube in containers.

SUSE builds upon its Linux heritage and works with a complete ecosystem of partners and communities to adapt and

secure open source solutions that are backed by superior service and support. SUSE makes open source dependable for the enterprise; its products and solutions are highly flexible, yet are hardened and secure enough to work in the most demanding IT environments.

Flexibility and Control in One Package

The combined solution helps you leverage the developer productivity benefits of Cloud Foundry and the flexibility of Kubernetes. The joint solution runs Certified Kubernetes, which ensures application portability across clouds and on-premises, so you can run applications anywhere that supports Kubernetes, including on your own on-premises servers.

SUSE-CAP is built on a certified distribution of Cloud Foundry that operates inside of Kubernetes. And unlike other Cloud Foundry distributions, SUSE-CAP already comes containerized, which means you can manage it using Google Kubernetes Engine. That makes the platform easy to install and helps to ensure that your deployment environment remains readily available.

The platform can also automatically recover failed containers and enables you to scale new containers without causing any server downtime, so you can manage loads based on established criteria. Because SUSE-CAP is containerized, it helps to drastically reduce the infrastructure needed for deployment, which, in turn, cuts costs.

Ready for Today's Challenges and Tomorrow's

SUSE-CAP with Google Kubernetes Engine helps development and operations teams streamline the lifecycle management of traditional and cloud-native applications. The solution brings together industry-leading Kubernetes and Cloud Foundry technologies to empower the DevOps process, drive innovation, improve IT responsiveness and maximize your return on investment.