

Container

Kubernetes Apps

SW Images for Immediate Deployment in Kubernetes Clusters

The Kubernetes Apps service deploys a range of container images including Web/WAS and other app infrastructure in clusters created by Kubernetes Engine. Abundant field operation experiences help provide container images with optimized settings, enabling easy app deployment.

Easy App Creation and Deployment

Easy-to-use functions from searching for the list of container SW to creating/viewing/deleting apps using web-based console. All-in-one container environments are supported while secure container images with standard specs are provided to enable safe app creation and deployment.

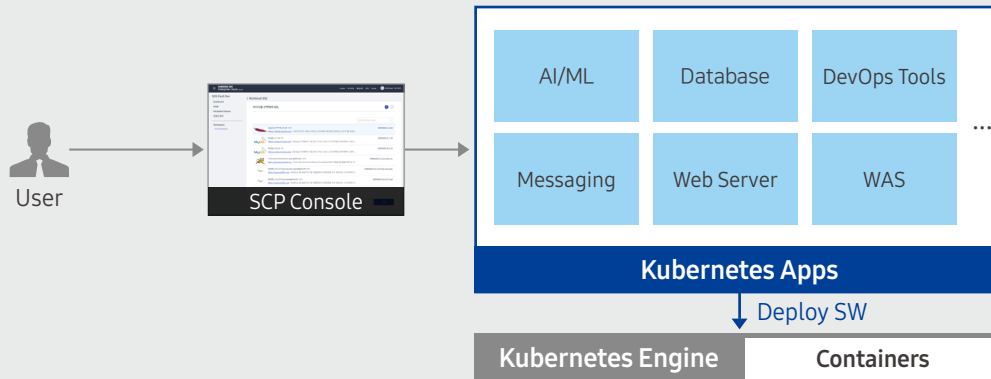
Various Types of Products

Various SW offerings are provided, including commercial SW with scaling out and auto healing features, as well as open source-based app infrastructure, messaging service, database and DevOps tools.

Higher Development Productivity

SW images with verified security are offered as an installation package optimized for Samsung Cloud Platform, significantly increasing development productivity with much faster SW deployment of app infrastructure and other containers.

Service Architecture



Key Features




- **SW Offerings**
 - AI/ML : Brightics ML
 - Messaging Service : RabbitMQ
 - App Infrastructure (Web/WAS) : Jboss EAP, JEUS, Tomcat, Wildfly, Apache, WebtoB, NGINX, etc.
 - App Infrastructure : Ingress NGINX Controller, Istio, Zookeeper, etc.
 - Database : MariaDB, MySQL, PostgreSQL
 - DevOps Tools : ArgoCD, GitLab, Jenkins, Nexus, SonarQube
- **Kubernetes Apps creation and management**
 - View/delete the list of cancelled Kubernetes Apps
 - View details of resources of each Kubernetes cluster created

Pricing

- **Billing**
 - Brightics ML : Total CPU usage time for worker nodes in the dedicated cluster
 - Commercial SW license is provided in BYOL (Bring Your Own License)
 - Open Source SW does not provide technical support
 - Community version SW provides technical support (at an additional charge)

FOR MORE INFORMATION

SAMSUNG SDS

 www.samsungsds.com / cloud.samsungsds.com
 contact.sds@samsung.com / scp_sales@samsung.com
 youtube.com/samsungsds

