

Advanced Managed Kubernetes Anywhere Public, Private & Edge

The Kubernetes market size is poised to grow at a CAGR of 23.4% in the forecast period (2024-2031) with the fastest growth in on-premise deployments.* CloudWorks simplifies Kubernetes adoption, providing a consistent managed Kubernetes service experience across multiple cloud providers, on-premise and the edge.

With CloudWorks, enterprises can focus on deploying applications wherever they need without the complexity and overhead of managing multiple cloud infrastructures. Managed service providers and cloud service providers can provide a self-service, managed Kubernetes service and take advantage of this fast growing market.

A Platform Agnostic Advanced Managed Kubernetes And Application Delivery Platform

CloudWorks delivers an advanced managed Kubernetes service with many pre-configured native services. This provides one user interface, one IaC provider, one CLI interface and one API across multiple cloud, on-premise and edge deployments with no vendor lock-in. It also provides an AI assistant to help users with troubleshooting cluster issues. CloudWorks provisions and manages the required supporting virtual infrastructure to deploy Kubernetes and abstracts the users away from complex infrastructure setup and lifecycle management and the ecosystem of integrated tooling that provides various supporting services.



Managed Control Plane

Simplify operations with our fully managed control plane, reducing IT overhead and streamlining Kubernetes management



Autoscaling

Automatically adjust resources based on demand, ensuring optimal performance and cost-efficiency across your Kubernetes clusters



Painless Upgrades

Experience seamless and stress-free upgrades with our automated processes, minimizing downtime and ensuring continuous service



Load Balancing

Enhance reliability and performance with intelligent load balancing, distributing traffic efficiently across your Kubernetes



Self Service

Reduce dependency on IT by empower your team with self-service Kubernetes and application deployments



Multi-Tenancy

Manage multiple environments effortlessly with our advanced multi-tenancy features



Deploy Applications

Save time and reduce complexity with intuitive workflows designed for fast application deployment



Pre-Configured Services

Ensure security and best practices with our pre-configured Kubernetes services

*(SKYQUEST Kubernetes Market Insights, July 2024)



Simplify Kubernetes Cluster Lifecycle Management with Advanced Features

CloudWorks contains advanced features making it easy to deploy, run and manage hundreds of clusters and applications from a single interface. With capabilities like virtual clusters, autoscaling and automated cluster repair you can concentrate on delivering applications and business value without the overhead of infrastructure management. Pre-integrated tools for application monitoring, back-up and application synchronisation ensure consistent performance and availability.

Virtual Clusters

Optimize resource usage and improve project segregation with our native integration with vCluster

Application AutoSync

Effortlessly keep applications up-to-date with automatic synchronization across environments

Automated Cluster Repair

Ensure high availability and reduce downtime with automated cluster repair

Integrated Billing

Simplify financial management with comprehensive, reporting on projects, clusters and apps

Application Repositories

Manage and deploy your applications easily with integrated repositories

Integrated Backup

Protect your data with seamless, reliable backups integrated into your workflow

Autoscaling

Handle traffic spikes effortlessly with automatic scaling

Integrated Observability

Gain insights and maintain high performance with integrated observability tools

Easily Deploy Applications Anywhere

CloudWorks supports multiple cloud, on-premise and edge platforms and has no limit to how many individual platforms you can connect. You can easily deploy clusters and applications across our supported platforms from a single management console or a single terraform file using the CloudWorks Terraform provider. This provides users with a centralised interface for both deployment and management of clusters and applications across platforms



Google



Azure



AWS



OpenStack



Proxmox



Tanzu



OpenShift



Zadara



vSphere



Zededa

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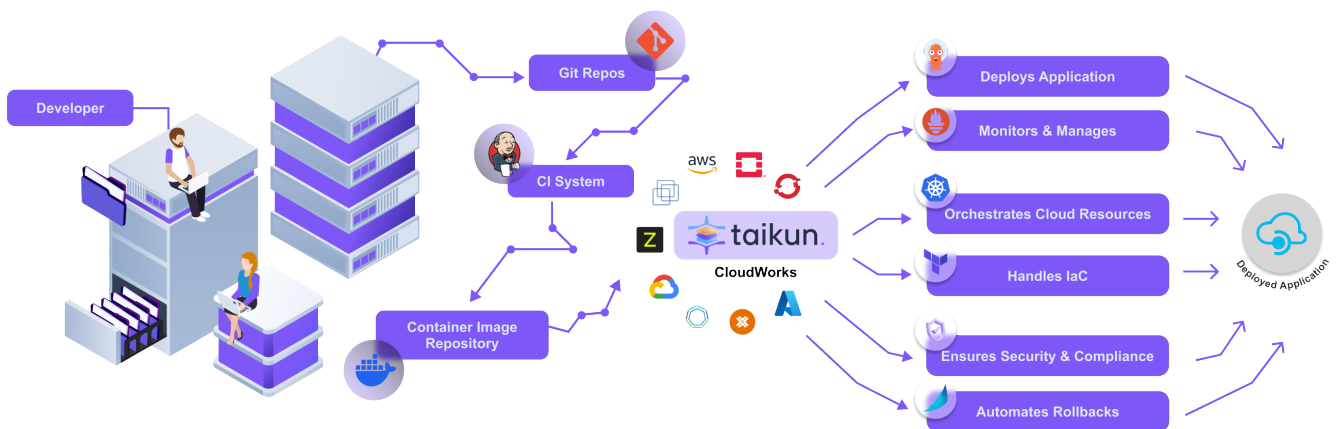
Create Self Service Application Catalogs for Users

CloudWorks has a curated application repository with more than one hundred applications for accelerated deployment anywhere. Public and private repositories can easily be added giving total control of the catalog of applications that can be deployed.



Leverage IaC & Standardize Application Delivery

CloudWorks provides built-in CI/CD pipelines, simplifying application deployments. CloudWorks also integrates with any existing tooling allowing developers to continue to deliver business value without adopting new methods or tooling.



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Flexible Deployment Options: SaaS or Self Hosting

CloudWorks can be accessed through fully managed Software as a Service or self-hosted. Allowing you to meet specific regulatory requirements.

Software as a Service

- Global control plane connected to the supported platform of choice
- Multi-tenant and white labeling for service providers
- 24/7 support included

Self Hosted

- Local control plane installed in your data center
- Air-gapped environments
- 8/5 or 24/7 support packages available

Consumption Pricing: Pay For Only What You Use

The CloudWorks SaaS platform operates a consumption based pricing model which can be billed monthly in arrears based on actual usage or annual commitment for a set amount of resources with any overages billed monthly in arrears. The chargeable units are the total vRAM and vCPU under management of the CloudWorks platform across all cluster deployments.

What Our Customers Say

"As a Cloud solutions provider, we appreciate the opportunity to provide our users with the most exceptional Cloud products. Thanks to the Taikun CloudWorks platform, our customers can enjoy better Cloud management

CEO, TCPRO
Lukáš Kučera

"As a leading Dutch CSP, we now offer Kubernetes as a service on our OpenStack IaaS with Taikun CloudWorks. This allows us to deliver scalable and efficient container orchestration, competing with global hyperscalers. Our customers receive top-tier Kubernetes environments tailored to their needs, with personalized service."

HEAD OF CLOUD, BYTESNET
Leo De Vries

"As a customer of Taikun CloudWorks, we at Apeiron Systems have been extremely satisfied with the level of service and support provided by the Taikun team. The stability and reliability of their cloud solutions has allowed us to focus on our core business without worrying about IT issues. We highly recommend Taikun CloudWorks to any business looking for a reliable and cost-effective cloud solution."

CEO, APEIRON SYSTEMS
Joshua Plode

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