Run Kubernetes Everywhere with Rancher Prime

Rancher Prime is a full-service Kubernetes management subscription that delivers extensive value via the platform, enterprise services, and world-class support packages. Comprehensive by design, the Rancher Prime subscription helps ITOps teams address the operational and security challenges of managing certified Kubernetes clusters from the core, cloud, and at the edge. It also equips DevOps teams with a platform of integrated tools and access to a team of Kubernetes experts to help them build and run containerized workloads confidently at scale.

Enterprise Kubernetes Management

<table>
<thead>
<tr>
<th>IT Operations</th>
<th>DevOps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cluster-as-a-Service</td>
<td>Continuous Delivery</td>
</tr>
<tr>
<td>Namespace-as-a-Service</td>
<td>Canary, Blue/Green Deployments</td>
</tr>
<tr>
<td>Store Capacity</td>
<td>Reactive Autoscaling</td>
</tr>
<tr>
<td>Delegate Administration</td>
<td>Automate DNS &amp; Load Balancing</td>
</tr>
<tr>
<td>Apply Access &amp; Security Policies</td>
<td>SSL, Certs &amp; Secret Management</td>
</tr>
</tbody>
</table>
From data center to cloud to edge

Utilize Rancher Prime to enhance your native Amazon EKS, Microsoft AKS and Google GKE clusters

Get more value from the Rancher Prime experience

Onboarding services
Customer success led three phase onboarding plan

Consulting services
Accelerate training, architecture and implementation

24x7 global support
Comprehensive technical support across Rancher Prime

Run Kubernetes Everywhere with Rancher Prime

rancher.com
Multi-cloud & multi-cluster, full lifecycle management

Utilize Rancher Prime to enhance your native Amazon EKS, Microsoft AKS and Google GKE clusters

<table>
<thead>
<tr>
<th>Lifecycle Management</th>
<th>Features Required</th>
<th>EKS/AKS/GKE with Rancher Prime</th>
<th>EKS/AKS/GKE Only</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Consistent provisioning of any clusters via Rancher Prime Enhanced import proficiency of existing EKS/AKS/GKE clusters</td>
<td>Standard Console; 3rd party tools</td>
</tr>
<tr>
<td>Configuration &amp; Provision</td>
<td>Enterprise Kubernetes Management</td>
<td>Enhanced configuration of underlying infrastructure</td>
<td>Standard Console; 3rd party tools</td>
</tr>
<tr>
<td>Manage</td>
<td>Infrastructure Management</td>
<td>Rancher Prime cluster-level UX explores all Kubernetes resources</td>
<td>Kubectl; 3rd party tools</td>
</tr>
<tr>
<td></td>
<td>Visualize Kubernetes Resources</td>
<td>Enhanced Monitoring [Prometheus]</td>
<td>Manual install; Provider specific</td>
</tr>
<tr>
<td></td>
<td>Simplified Service Mesh</td>
<td>Rancher Prime supported Istio</td>
<td>Manual install; Provider specific</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Standard Console; 3rd party tools</td>
<td>Standard Console; 3rd party tools</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Centralized RBAC policy</td>
<td>Kubernetes Native; Provider Specific</td>
</tr>
<tr>
<td></td>
<td>Centralized Tooling and Visibility</td>
<td>Centralized Auth</td>
<td>Kubernetes Native; Provider Specific</td>
</tr>
<tr>
<td></td>
<td>Push-button Kubernetes upgrades</td>
<td>Rancher Prime GUI/API upgrades of created and imported clusters</td>
<td>Standard Console; 3rd party tools</td>
</tr>
<tr>
<td></td>
<td>Easy access to CNCF tools and 3rd party apps</td>
<td>Rancher Prime Certified packages Custom Rancher Catalogs Helm Kubectl</td>
<td>Helm; Kubectl; Provider Specific</td>
</tr>
</tbody>
</table>

Rancher Prime Hosted

Want us to look after Rancher Prime while you focus on your downstream Kubernetes operations? Rancher Prime Hosted supports our customer’s on-premises and cloud-based infrastructure including EKS, AKS and GKE. To maximize scale-out and security, we’ve built Rancher Prime Hosted using our proven reference architecture.

- Free up your teams to focus on Day 2 cluster operations
- Maintain full visibility & control of your clusters
- Streamline your release pipe
- Stress-free upgrades, security patches & backups
- Remote monitoring and log management
- Business continuity for critical Infrastructure and applications
- Enterprise assurance with our 99.9% uptime SLA
- Built using our reference architecture
- Lowest TCO helps you build a business case for Kubernetes

Run Kubernetes Everywhere with Rancher Prime
What industry analysts say...

“What Rancher Prime excels with robust multi-cloud orchestration and security...and...is best for firms seeking an open source, cross-cloud Kubernetes control plane.”

Forrester

What our customers say...

“Working with Rancher Prime means we’re not limited by geography. Regardless of where our customers need connectivity and voice capture, where we’re linked to local networks, we can launch a service instantly.”

Jonathan Gill
Manager, Cloud Engineering

“Rancher Prime make us feel our business is as important to them as it is to us. This level of commitment and care is difficult to find; Rancher Prime’s support team has become an extended part of our team here at WWK”

Michael Maier
Project Lead

Moving into containers has automated many of the processes that, traditionally, absorb time and effort. Without automation, and without Rancher Prime, we would be overloaded.

Dennis Eijkelenboom
Transformation Lead

Our Open Source Products

Kubernetes Management Platform

Rancher centralizes the management of any Kubernetes cluster in order to maximize security and accelerate transformation. Rancher is a Kubernetes Management Platform built to address the needs of both the DevOps teams deploying applications with Kubernetes and the IT staff responsible for delivering an enterprise-critical service.

Secure Certified Kubernetes Distribution

Rancher Kubernetes Engine 2 (RKE2) is a fully conformant Kubernetes distribution. Focusing on compliance and security, RKE2 is enabled with FIPS 140-2 compliance and provides default configurations for clusters to pass CIS Benchmark requirements. RKE2 does not rely on Docker and inherits the RKE upstream Kubernetes alignment alongside K3s simple deployment model.

Lightweight Kubernetes

K3s is a CNCF Sandbox project and Certified Kubernetes distribution designed for production workloads in unattended, resource-constrained, remote locations or inside IoT appliances. Easy to install, the K3s binary is less than 40 MB, and it requires only 512 MB of RAM to run Kubernetes. Both ARM64 and ARMv7 are supported with binaries and multiarch images available for both.

Persistent Block Storage

Longhorn is a lightweight, reliable, and powerful distributed block storage system for Kubernetes. Now a CNCF Sandboxed project, it creates a dedicated storage controller for each block device volume and synchronously replicates the volume across multiple replicas stored on multiple nodes. The storage controller and replicas are also orchestrated using Kubernetes.

Hyperconverged Infrastructure

Harvester is a modern Hyperconverged infrastructure (HCI) solution built using enterprise-grade open source technologies including Kubernetes, Kubevirt and Longhorn.