

Managed SUSE Rancher

The complete software stack for teams adopting containers, managed by VSHN.



Benefits: With Managed SUSE Rancher, VSHN takes care of the setup, 24/7 operation, monitoring, backup, and maintenance of a Rancher cluster. Hosted in a public cloud of your choice or on-premises in your own data center.

About VSHN: VSHN - The DevOps Company is Switzerland's leading partner for DevOps, Container & Kubernetes. VSHN automates the operation of applications in the cloud or on-premises, so that you as a software developer can have peace of mind and build your awesome application.

Benefits with Managed SUSE Rancher by VSHN

Is your software development process not agile enough? Are you struggling to provide your customers with faster and more reliable digital services? Do you need help in implementing and operating your container management platform and want to make use of Kubernetes and current standards by the Cloud Native Computing Foundation (CNCF)?

Then read on and learn what Managed SUSE Rancher by VSHN can bring to you.

Why SUSE Rancher?

SUSE Rancher is a complete software stack for teams adopting containers. It addresses the operational and security challenges of managing multiple Kubernetes clusters across any infrastructure while providing DevOps teams with integrated tools for running containerized workloads. SUSE Rancher supports total lifecycle management of hosted clusters across EKS, AKS, and GKE. SUSE Rancher 2.6 includes complete lifecycle management for hosted Kubernetes clusters on AWS, Microsoft Azure, and Google Cloud, with strengthened enterprise security and compliance at any scale.

Organizations of all sizes are deploying Kubernetes clusters to accelerate their digital transformation. SUSE Rancher unifies these clusters to ensure consistent operations, workload management, and enterprise-grade security from the core to the cloud to the edge. SUSE Rancher is a complete software stack for Kubernetes and containerized applications. It addresses the operational and security challenges of managing multiple Kubernetes clusters across all infrastructures.

Enterprises can make the most of Kubernetes and container management with SUSE Rancher. They simplify multi-cluster operations with complete lifecycle management, including provisioning, version management, visibility and diagnostics, monitoring and alerting, and centralized auditing. They unify multi-cluster management, managing millions of clusters from a single console. They forget vendor lock-in: SUSE Rancher supports any CNCF-certified Kubernetes distribution. They can do complete lifecycle management for business-critical workloads on Amazon EKS, Microsoft AKS, and Google GKE, giving admins a single pane of glass to directly import, provision, upgrade, configure and secure clusters across all three providers. They can work with their security teams to define how users should interact with managed Kubernetes clusters and how containerized workloads should operate. SUSE Rancher automatically and instantaneously assigns security

policies to Kubernetes clusters. Finally, they can achieve a true digital transformation from the core to the cloud to the edge with cluster consistency and Continuous Delivery that streamlines application delivery across any infrastructure in any location.

Why SUSE Rancher with VSHN?

VSHN is a SUSE Gold Partner. With Managed SUSE Rancher, VSHN takes care of the setup, 24/7 operation, monitoring, backup, and maintenance of a Rancher cluster. Hosted in a public cloud of your choice or on-premises in your own data center.

Managed SUSE Rancher by VSHN provides organizations with a premium service to manage the operational complexities of SUSE Rancher, from installing and upgrades to monitoring. It frees up in-house resources to focus on optimizing their Kubernetes environment and scale faster.

With Managed SUSE Rancher, VSHN provides day one and day two services: setup and configuration; 24/7 operation, maintenance, and patching, including monitoring and alerting; and backup and recovery of the whole cluster configuration in case of emergency.

VSHN's expertise, ISO27001 certified, ISAE3402 audited, enables our DevOps, Rancher, and Kubernetes

experts to operate SUSE Rancher with 24x7 support. VSHN manages Rancher using resources hosted in Switzerland, making it the perfect solution to manage a central inventory of fleets of RKE2, K3s, AKS, EKS, or GKE Kubernetes clusters. It incorporates Kubernetes deployments into a central visibility hub, fighting container sprawl, offering more visibility, and enforcing security controls across different Kubernetes on-premise and cloud services.

VSHN routinely supports over-utilized and resource-short IT organizations, providing help from experts to operate and upgrade SUSE Rancher, offering 99.99% uptime SLA.

For example, [CRB](#), the Swiss center of excellence for standards in construction and real estate, relies on VSHN and SUSE Rancher. SUSE Rancher enables the software development process to be more agile, and customers benefit from faster and more reliable digital services. VSHN, a Kubernetes Certified Service Provider, supports CRB in implementing and operating the container management platform. Today, the CRB web shop, the CRB website, and the BIM profile server, among others, run on the new infrastructure. SUSE Rancher ensures efficient, stable operations and centralized management of the entire environment. To learn more about the CRB customer reference, read our [Success Story](#).

Learn more about Managed SUSE Rancher

<https://vshn.ch/managed-rancher>



Contact us

Are you interested in Managed SUSE Rancher by VSHN? Contact us today and we're happy to support you.

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