Cloud-Native Resilience with SUSE and Veeam Kasten

Integrated Data Protection for VMs and Kubernetes Apps

Modernization Without Disruption

Organizations are facing the challenge of balancing reliable virtual machines (VMs) with the rise of container-based apps, leading to resource strain, data silos, and modernization hurdles. At the same time, more than 90% of enterprises are now running or evaluating containerized workloads as they seek faster deployment, modular architecture, and innovation velocity.

SUSE Virtualization, part of the SUSE Rancher Prime ecosystem, provides a powerful way to run VMs and Kubernetes workloads together all in one platform. Veeam Kasten extends enterprise-grade protection, application mobility, and ransomware resilience across both environments.

Together, SUSE and Veeam deliver a unified solution that enables organizations to protect today's applications, modernize at their own pace, and confidently prepare for the future.

Solution Benefits

- **Unified data protection:** One consistent approach for managing and protecting VM and container applications.

- **Enterprise-grade security:** Advanced threat detection, immutable backups, and air-gapped recovery points.

- **Cross-cloud mobility:** Move workloads seamlessly across on-premises, edge, and cloud environments.

- **Operational simplicity:** Policy-driven automation, GitOps workflows, and native SUSE integration.

Business Challenges

- **Dual IT estates:** Maintaining VM and container platforms separately increases costs and complexity.

- **Data protection silos:** Traditional VM backup tools rarely extend to Kubernetes apps.

- **Cyberthreats and compliance:** Ransomware and regulations demand stronger, auditable protection.

- **Operational risk:** Migration to cloud-native platforms can't disrupt critical business operations.

The Joint Solution

- **SUSE Virtualization** consolidates VM and container workloads into a single operational framework managed with SUSE Rancher.

- **Veeam Kasten** delivers Kubernetes-native data protection with enterprise resilience, immutability, and workload mobility.

- **Integration** ensures policy-driven protection for both VMs and Kubernetes apps, with automation for full control, Day-2 operations.

Deployment is streamlined through SUSE's ecosystem integration and Veeam Kasten's Helm-based installation, enabling IT teams to become operational in minutes.

Outcomes That Matter

- **Cost efficiency:** Reduce redundant or legacy tools to streamline operations and reduce IT overhead.

- **Business continuity:** Minimize downtime and improve recovery point objectives and recovery time objectives (RPOs/RTOs) with reliable disaster recovery (DR) across your environment.

- **Modernization flexibility:** Support legacy workloads while confidently moving cloud-native initiatives forward.

- **Compliance assurance**: Ensure regulatory governance with observability, logging, and secure auditable backups.

Organizations leveraging SUSE + Veeam have reported faster recovery times, reduced storage costs, and accelerated application modernization without sacrificing reliability.

Let's Get Started

Discover how Veeam Kasten and SUSE can help your organization unify, protect, and modernize your workloads.

- [Learn more about the joint solution](#)

- [Trial Kasten for free](#)

- [Contact a Kasten expert](#)

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