



Protect Data Better with Storage and Backup from SUSE and Veeam

Enterprises today face two significant data-related challenges: how to efficiently store and manage growing volumes of information; and how to keep that data properly protected and accessible in an evolving threat landscape. These challenges are compounded by the need for a low-cost storage and backup solution that is easy for IT to manage. Now, SUSE and Veeam can deliver that solution. With SUSE Enterprise Storage and Veeam Backup & Replication, you get a cost-effective, flexible, highly scalable solution for enterprise archive, backup and recovery.

SUSE Enterprise Storage and Veeam Backup & Replication at a Glance:

- **Cost-effective:** uses off-the-shelf hardware and per-node pricing
- **Easy to manage:** reduces complexity with automated capabilities
- **Flexible and scalable:** can grow with your business needs
- **Deploy a single storage architecture for different tiers:** Performance Tier, Archive Tier and Cloud Tier

Products:

- + [SUSE Enterprise Storage](#)
- + [Veeam Backup & Replication](#)

The Right Storage and Backup Solution for Today's Needs

With SUSE Enterprise Storage as a disk-to-disk backup target for Veeam Backup & Replication, you get a high-performing and flexible backup solution with significant long-term scalability. It's ideal for mission-critical applications and platforms such as SAP HANA, and enables you to recover vital data fast when failures occur.

Because SUSE Enterprise Storage accommodates file, object and block storage, it is truly unified storage. It can help to protect data in geo-distributed locations within the same cluster at three different service levels: performance, archive and cloud. Your mission-critical production data goes into the performance tier; a copy of that goes into an archive; and a copy for long-term retention goes into the cloud tier. This single architecture, tiered approach helps to ensure that your data is always protected and available, keeping you compliant with today's evolving regulations.

SAP-Certified for Seamless Integration

The SUSE-Veeam solution includes the Veeam Plug-in for SAP HANA, an easy-to-integrate and SAP-certified BACKINT plug-in that gives SAP administrators 100 percent control of the backup and restore processes. The plug-in makes it simple to seamlessly integrate your SAP HANA backup with Veeam Backup & Replication.

Cost-Effective, Easy to Use and Flexible

Together, SUSE Enterprise Storage and Veeam Backup & Replication deliver cost-effective, easy-to-use, flexible and scalable storage and disk-to-disk backup.

COST-EFFECTIVE

The solution uses off-the-shelf hardware that is at least 30 percent less expensive than traditional proprietary systems. It also has a per-node licensing model, which means you don't pay extra as you add gigabytes of storage. Open source software helps to keep costs down as well. And

“Now SAP HANA enterprise customers can take advantage of Veeam’s No.1 backup solution for their mission-critical, performance-sensitive SAP HANA environments.”

RATMIR TIMASHEV

*Co-founder and Executive Vice President of Sales & Marketing,
Veeam*

Contact us at:
www.suse.com

Veeam Backup & Replication has three editions—Standard, Enterprise and Enterprise Plus—so you can choose the one that best meets your needs and budget.

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EASY TO USE AND MANAGE

Simple deployment and management features ease the IT team’s workload. These features include self-healing and self-balancing, which help to optimize data placement and build redundancy into the infrastructure. The solution also enables IT to integrate and manage virtual, physical and cloud workloads, plus centralized backup agents, from a single pane of glass. Generating backups from storage snapshots is also simple, and IT can recover a failed VM in less than two minutes.

FLEXIBLE AND SCALABLE

The SUSE-Veeam storage and backup solution offers near-unlimited scalability. It features a distributed storage cluster designed to scale to many nodes and petabyte-scale environments and

beyond—including longer-term data retention. The flexibility of the solution makes it resilient to changes in physical infrastructure, whether caused by failure or required maintenance. The solution’s redundancy boosts application.

A Closer Look at the Component

SUSE ENTERPRISE STORAGE

This intelligent, software-defined storage solution is based on Ceph, an industry-leading SDS solution and the most popular one among OpenStack users. With Ceph, a single system administrator can manage up to 4 PB of data—six times more than an administrator in an equivalent block-storage environment.

Ceph also comes with erasure coding, which enables you to define settings for data protection. The latest iteration of Ceph, available in SUSE Enterprise Storage, offers BlueStore, which doubles the write performance of previous releases and significantly reduces input and output latency. It can also help you free up capacity via data compression.

VEEAM BACKUP & REPLICATION

As part of the Veeam Availability Suite, Veeam Backup & Replication delivers availability for all your virtual, physical and cloud-based workloads. Through a single

management console, you can manage fast, flexible and reliable backup, recovery and replication of all your applications and data, enabling you to eliminate legacy backup solutions. The solution includes native, certified SAP support for backups and recoveries.

Storage and Backup Ready to Solve Your Data Challenges

With SUSE Enterprise Storage as a backup target for Veeam Backup & Replication, you get a solution that delivers highly flexible, scalable storage for your SAP applications and other mission-critical data. SUSE Enterprise Storage helps you save on costs without sacrificing performance, and enables IT to manage it without adding extra staff. SUSE and Veeam can help you solve your data challenges and set you up to keep protecting your data as you grow.