Solution Brief:

Powerful data protection for VMware HCI with Veeam Software
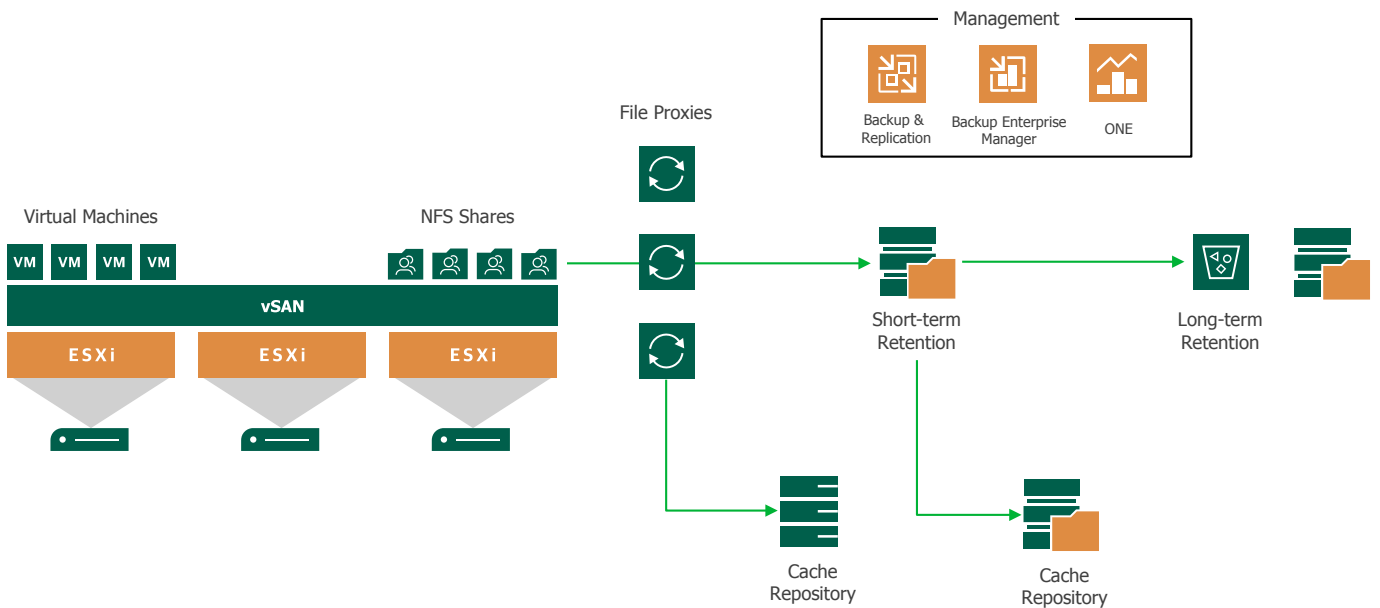
Business Challenge

Organizations that are shifting towards modern hybrid cloud solutions built on hyperconverged infrastructure are finding that legacy backup and recovery solutions are complex, incompatible and offer extremely limited data portability. Recovery times then become harder to meet due to the manual overhead that's associated with retrieving backup copies, impacting business performance and leaving organizations at risk.

Solution Overview

Veeam® backup and recovery solutions with VMware's hyperconverged infrastructure solution VMware vSAN, improve operational efficiency through seamless ease-of-use, fast backup times and simplified data recovery. Organizations can also extend the benefits of a cloud operational model to storage while using existing VMware capabilities including Storage Policy-Based Management (SPBM) and vSAN File Services. API integration helps customers leverage Veeam backup and recovery solutions beyond the core data center to the edge and the public cloud.

Veeam Backup & Replication

Veeam Backup & Replication™ is prepared to address the next generation of operational challenges head-on with a comprehensive set of enterprise-grade data protection capabilities. Powerful, capable and easy to use, Veeam Backup & Replication reduces operational overhead with the flexibility that fits your business, plus market-leading reliability that you can count on.

Use cases

Reduced hardware investment

Enterprise IT and operations teams continue to move toward a cloud operating model to gain the speed, agility and cost advantages of the public cloud within their data center. VMware and Veeam enable customers to adopt HCI, extending the benefits of a cloud operational model to storage while using existing tools and processes. This ensures backup policy compliance for any workload.

Accelerate cloud adoption

Leverage familiar skills, tools and processes for managing private and public cloud environments including core Veeam features like Veeam Explorers™, Veeam Cloud Connect Backup, backup copy jobs, replication and Windows file-level recovery. They work right out of the box!

Lower operational costs

Use a solution you know and trust across your VMware infrastructure while using Veeam Universal License (VUL), a flexible and portable solution for protecting many different workloads on-premises and in the cloud, to minimize management complexity and further reduce costs.

Environmental configurations

Veeam offering   **VMware offering**

Veeam Backup & Replication

Veeam Backup & Replication delivers powerful availability across all cloud, virtual and physical workloads with a simple, flexible and reliable solution. Protect your data, no matter the location or workload type.

VMware vSAN

VMware HCI solution that runs on industry-standard x86 servers and uses software to abstract and pool cluster resources with unified management software.

VMware vSphere

A virtualization platform that transforms data centers into aggregated computing infrastructures that include CPU, storage and networking resources.

Conclusion

With Veeam and VMware, customers gain an efficient and cloud-integrated backup and recovery solution that you know and trust. Flexible and portable licensing ensures that your organization will be able to simply and effectively protect many different workloads both on-premises and in the cloud.

Veeam Software resources:
www.veeam.com/vmware-esx-backup.html

www.veeam.com/vm-backup-recovery-replication-software.html

VMware vSAN resources:
www.vmware.com/products/vsan.html

Additional resources & info:
www.vmware.com/partners/strategic-technology-partners/veeam.html

Learn more
veeam.com

Download free trial
veeam.com/backup

Veeam Backup & Replication: Key capabilities

Reliable backup

Reliably back up any workload, achieve shorter backup times and reduce operational costs with unparalleled flexibility.

Secure replication

Use image-based replication and streamlined disaster recovery for increased speed, security and availability.

Cloud portability

Migrate or recover any workload to VMware-based clouds with capabilities that keep your backups safe from attack.