

# Veeam Backup & Replication and VMware vSphere Virtual Volumes

Simplify Backups and Modernize Your Data Center

“Being able to recover data quickly during a disaster is critical for every client. Veeam helps us deliver enterprise-class BC and DR strategies that streamline compliance in highly regulated industries.”

PETE SMOTHERS  
CHIEF OPERATING OFFICER  
XAMIN, INC.

## VMWARE VSPHERE

VMware vSphere is the efficient and secure platform for hybrid clouds, fueling digital transformation by delivering simple and efficient management at scale, comprehensive built-in security, a universal application platform and seamless hybrid cloud experience.

## VEEAM BACKUP & REPLICATION

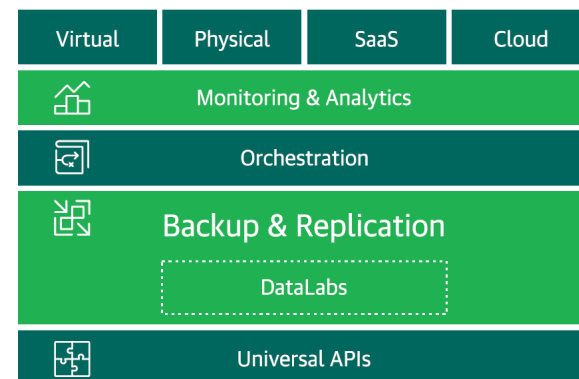
Veeam Backup & Replication delivers availability for ALL your cloud, virtual and physical workloads so you can easily achieve fast, flexible and reliable backup, recovery and replication for all your applications and data, including support for vVols.

Organizations are taking the first steps to hybrid cloud and desire the same operational efficiencies and flexible consumption models on premises that they find in the public cloud. Legacy virtualization backups are inadequate and cannot provide capabilities that complement policy-driven automation and operational models to effectively manage data. In fact, new storage technology innovations may introduce additional complexities, management overhead and costs, inhibiting adoption. Existing backup and recovery solutions may be incompatible with various offerings, which limits 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. Veeam® backup and recovery solutions with VMware vSphere Virtual Volumes (vVols) 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 tools and processes including Storage Policy-Based Management (SPBM). API integration helps customers leverage Veeam backup and recovery solutions to help your organization achieve an application-centric operational model necessary for today’s business.

## Reduce complexity and outperform legacy backup?

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.

## One solution. Complete data protection



#### COMPANY DESCRIPTION / SUMMARY

Veeam is the leader in backup solutions that deliver Cloud Data Management™. Veeam provides a single platform for modernizing backup, accelerating hybrid cloud and securing your data. Our solutions are simple to install and run, flexible enough to fit into any environment and always reliable.

#### KEY CAPABILITIES

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

Lightning-fast restores for files, VMs, NAS and applications, ensuring low recovery time objectives (RTOs).

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

Migrate or recover any workload to VMware Cloud-based offerings from AWS, Dell, Google, IBM, Microsoft, or Oracle with capabilities that keep your backups safe from attack.

Reuse your backup data to ensure security, compliance, recoverability, update with confidence and make smarter decisions.

Operational efficiency and budget constraints make meeting recovery objectives in an increasingly distributed world harder than ever. Without a reliable data protection solution that has the capacity to meet your operational goals, the flexibility to grow with your business and the ability to leverage VMware technologies such as vVols, these problems can compound exponentially.

#### SEE OUR SOLUTIONS IN THE VMWARE SOLUTION EXCHANGE (VSX)

<https://marketplace.vmware.com/vsx/solution/veeam-backup-replication>

### Simple, flexible, and reliable

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 reduces operational overhead with flexibility that fits your business and market-leading reliability that you can count on. 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 Virtual Volumes, extending the benefits of a cloud operational model to storage while using existing tools and processes. This ensures backup policy compliance for any workload.

### How it works

When Veeam backs up a VM with an assigned vVol, all information pertaining to the location is saved. This means a VM restored to its original location will know it belongs to a particular storage policy — saving you time during recovery and maintaining the associated storage policy even if the VM is restored to a completely different datastore on different storage.

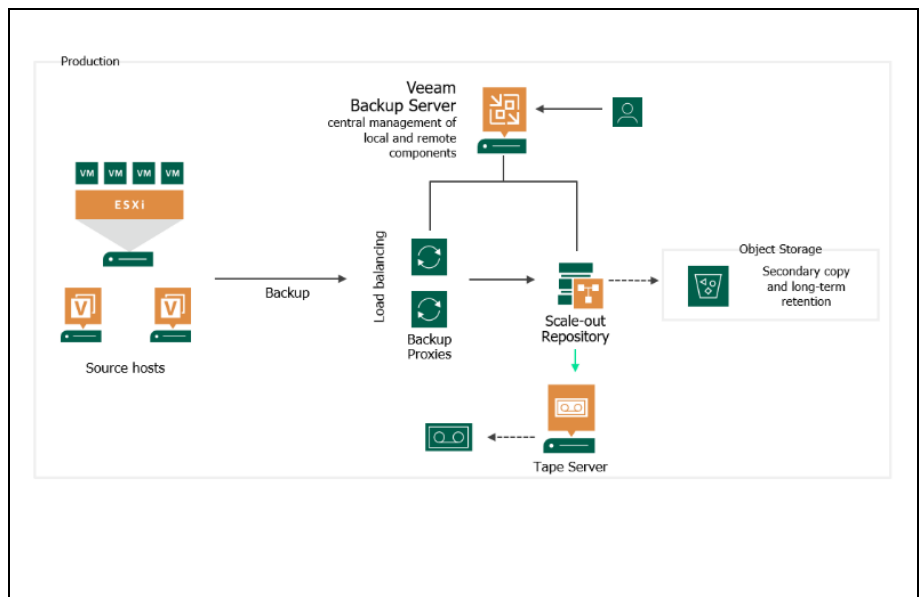


Figure 1: Veeam high-level architecture with VMware.

### Call to action

To learn more about how Veeam Backup & Replication and vVols can help you easily achieve fast, flexible and reliable backup, recovery and replication for all your applications and data, download a free trial at [veeam.com/backup](http://veeam.com/backup) or contact your Veeam or VMware partner or sales representative.