Veeam Backup & Replication

#1 Cloud Data Management

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 to eliminate legacy backup solutions forever.

Veeam Backup & Replication features

Backup

Veeam provides fast and reliable backup for ALL workloads — virtual, physical and cloud.

- **Veeam Cloud Tier:**NEW Provides unlimited capacity for long-term data retention with native, cost effective object storage integrations which allow organizations to scale both on-premises and in the cloud.

- **Veeam Plug-ins for SAP HANA**NEW **and Oracle RMAN:**NEW Improve scalability and operational efficiencies while managing enterprise environments.

- **Built-in management for Veeam Agent** *for Microsoft Windows* **and Veeam Agent** *for Linux:* Manage agent-based backup capabilities directly inside the Veeam Backup & Replication console, including a single pane of glass for Availability of virtual, physical and cloud workloads, centralized backup agent deployment and Windows Server Failover Cluster support.

- **Image-level VM backups:** Create application-consistent backups with advanced application-aware processing.

- **Backup from Storage Snapshots:** Generate ultra-fast backups with low RPOs from storage snapshots from an evergrowing list of the world's leading storage providers.

- **Scale-out Backup Repository™:**ENHANCED Simplify the management of your backups through the creation of a single virtual pool of backup storage, including support for on-premises and cloud-based object storage.

- **Veeam Cloud Connect:** Get backups off site without the cost and complexity of building and maintaining an off-site infrastructure; fast and secure cloud backup to a service provider.

- **SureBackup®:** Automatically test and verify every backup and every virtual machine (VM) for recoverability.

- **Built-in WAN acceleration:** Get backups off site up to 50x faster and save bandwidth.

- **Direct Storage Access:** Perform vSphere backups faster and with reduced impact by backing up via Direct SAN Access and Direct NFS Access.

- **Native tape support:**ENHANCED Leverage multiple tape support options including direct restore to tape, parallel processing, global media pools, native Grandfather-Father-Son (GFS) retention and backing up and restoring entire volumes to NDMP v4 and writing to media pools in WORM format.

"If you want worry-free Availability, choose Veeam. Of all the solutions available, Veeam is the Ferrari sitting on the showroom floor."

John Burks,
Director of Information
Technology,
BLR

"Veeam helps us deliver on our mission to create authentic experiences that rock. Even during our busiest months, when we host several conventions and hundreds of thousands of people, Veeam gives us complete confidence that our IT systems are able to support guest experiences 24.7.365."

Kevin Ragsdale,
Director of IT
Hard Rock Hotel & Casino

"We had two options: we could spend more than half the work week managing and worrying about VM backup and replication, or we could put Veeam in place and forget about it."

Brooks Barnes,
Systems Administrator,
Great Southern Wood
Preserving, Inc.

"Veeam helps us create an academic environment where faculty and students can make cutting-edge scientific breakthroughs. Veeam is the ace in our pocket for intelligent data management."

John Nicpon,
Manager of Systems Engineering
UNLV

"Veeam Backup & Replication is way past WOW! This is what the backup world needs. Veeam has already given me hours of my life back each week."

Larry Walker,
Vice President and
Data Processing Officer,
Chelsea Groton Bank

Recovery

Veeam delivers lightning-fast, reliable restore for individual files, entire VMs and application items — ensuring you have confidence in virtually every recovery scenario.

- **Instant VM Recovery®:** Recover a failed VM in less than two minutes

- **Instant File-Level Recovery:** Recover guest OS files and folders on the fly

- **Veeam Cloud Mobility:**NEW Get easy portability and recovery of ANY on-premises or cloud-based workloads to AWS, Azure and Azure Stack, with just 2 steps.

- **Recover with added confidence:**NEW Restore backups with confidence by adding security, antivirus and intrusion prevention capabilities with **Veeam DataLabs™ Secure Restore**NEW and additional GDPR and compliance protection with **Veeam DataLabs Staged Restore**NEW

- **Veeam Explorer™** *for Microsoft Active Directory*: Instantly recover individual AD objects and entire containers, easily recover user accounts and passwords, enable restores of Group Policy Objects (GPOs), Active Directory- integrated DNS records and more

- **Veeam Explorer** *for Microsoft Exchange*: Instant visibility and granular recovery of individual Exchange items, including hard-deleted items, detailed export reports for eDiscovery and more

- **Veeam Explorer** *for Microsoft SharePoint*: Instant visibility into SharePoint backups; easily find and recover specific SharePoint items as well as individual sites

- **Veeam Explorer** *for Microsoft SQL Server*: Fast transaction and table-level recovery of SQL databases allowing for precise point-in-time restore

- **Veeam Explorer** *for Oracle*: Transaction-level recovery of Oracle databases, including agentless transaction log backups, enabling precise point-in-time restore

- **Veeam Explorer for Storage Snapshots:** Recover single files and entire VMs from the storage snapshots of the world's leading storage providers

- **Role-Based Access Control (RBAC):**NEW Establish internal self-service backup and restore for VMware vSphere

Replication

Veeam provides advanced, image-based VM replication and streamlined disaster recovery — ensuring the Availability of your mission-critical applications.

- **Image-based VM replication:** Replicate VMs on site for high-Availability or offsite for disaster recovery

- **Veeam Cloud Connect Replication:** Get replicas off site without the cost and complexity of building and maintaining a disaster recovery site; fast and secure cloud-based disaster recovery (DRaaS) through a service provider

- **SureReplica:** Automatically test and verify every VM replica for recoverability

- **Built-in WAN acceleration:** Get replicas off site up to 50x faster and save bandwidth

- **Failover and Failback:** Replica rollback and assisted failover and failback with little to no business interruption

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Supported Environments

VMware infrastructure

Platforms
- vSphere 6.x
- vSphere 5.x

Hosts
- ESXi 6.x
- ESXi 5.x

Software
- vCenter Server 6.x (optional)
- vCenter Server 5.x (optional)
- vCloud Director 8.x and 9.x (optional)

Virtual Machines
- All OSs supported by VMware
- Any application
- Any file system

Microsoft infrastructure

Platforms
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

Hosts
- Windows Server Hyper-V 2019
- Windows Server Hyper-V 2016
- Windows Server Hyper-V 2012 R2
- Windows Server Hyper-V 2012
- Windows Server Hyper-V 2008 R2 SP1
- Microsoft Hyper-V Server (free hypervisor)

Software
- Microsoft System Center Virtual Machine Manager 2016 or later (optional)
- Microsoft System Center Virtual Machine Manager 2012 R2 (optional)
- Microsoft System Center Virtual Machine Manager 2012 SP1 (optional)
- Microsoft System Center Virtual Machine Manager 2008 R2 SP1 (optional)

Virtual Machines
- All OSs supported by Microsoft Hyper-V
- Any application
- Any file system

Agent Management

Utilization of agent management functionality requires the installation of the redistributable package of Veeam Agent f*or Microsoft Windows* v3 or later and/or Veeam Agent *for Linux* v3 or later with Veeam Backup & Replication.

Editions

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

Learn more
veeam.com

Download free trial
veeam.com/backup