veeam

Veeam Backup & Replication

#1 VM Backup for VMware vSphere and Microsoft Hyper-V

Veeam® Backup & Replication™ provides fast, flexible, and reliable recovery of virtualized applications and data. We bring backup and replication together in a single solution with award-winning support for VMware vSphere and Microsoft Hyper-V virtual environments.

This powerful, easy-to-use and affordable backup and Availability solution leverages virtualization, storage and cloud technologies to meet SLAs for recovery time and point objectives (RTPO™) <15 minutes for ALL applications and data.

#1 VM Backup™ features Backup

Veeam provides fast and reliable backup for vSphere and Hyper-V virtual environments — all without the use of agents.

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

- **Backup from Storage Snapshots for HPE, NetApp, EMC, Nimble**NEW**, and Cisco**NEW**:** Generate ultra-fast backups with low RPOs

- **Scale-out Backup Repository™:** Create a single virtual pool of backup storage to which backups can be assigned, offering the freedom to easily extend backup storage capacity

- **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

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

> "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

> "You've got to let Veeam do what it does best — back up and restore data in a rapid fashion."
>
> Ryan McClain,
> Systems Architect,
> U.S. Legal Support, Inc.

> "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.

> "We have confidence in Veeam; we trust Veeam. Trust is something you don't play around with."
>
> Josef Kormann,
> Head of IT Operations,
> Christof Holding AG

> "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

- **ENHANCED 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

- **ENHANCED 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

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

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

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

- **ENHANCED Veeam Explorer** *for Storage Snapshots***:** Recover single files and entire VMs from HPE, NetApp, EMC and Nimble[NEW] storage snapshots

- **ENHANCED Native tape support:** Store entire VM backups or individual files on tape including features like direct restore from tape[NEW] for growing enterprise environments

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 onsite 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

Learn more
veeam.com

Download free trial
veeam.com/backup

Supported Environments

VMware infrastructure

Platforms
- vSphere 6.x
- vSphere 5.x
- vSphere 4.1

Hosts
- ESXi 6.x
- ESXi 5.x
- ESX(i) 4.1

Software
- vCenter Server 6.x (optional)
- vCenter Server 5.x (optional)
- vCenter Server 4.1 (optional)
- vCloud Director 5.5, 8.0 (optional)

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

Microsoft infrastructure

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

Hosts
- 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 (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

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.

Global Alliance Partners: