



# Veeam Backup & Replication

## Modern Data Protection for VMware

"Veeam Backup & Replication is fantastic! It always works, is easy to use and makes the IT team look like heroes when we restore files, or even entire virtual machines, quickly and easily."

**Brook Papworth**  
 Senior IT Officer  
 City of Rockingham

"By far, Veeam Backup & Replication is the most powerful, scalable, cost-effective and straightforward solution available on the market. Now that Veeam is deployed, backups are much faster, and we've achieved our RTO and RPO objectives. Achieving the full benefits of virtualization is easy, as long as you have Veeam Backup & Replication."

**Guido Angelo Ingenito**  
 IT Infrastructure & Security Manager  
 Ferretti Group

"Veeam was among the first to directly address the unique protection challenges of highly virtualized environments, and they have demonstrated an appetite to grow beyond those first successes and continue innovating."



**Jason Buffington**  
 Senior Analyst

"Veeam Backup & Replication is a must-have product if you're moving ahead with a virtualization project."

**Kai Sookwongse**  
 Department Manager  
 Enterprise Infrastructure Services  
 Mazda North American Operations

Physical backup tools that have been retrofitted for virtual environments have issues with capabilities, complexity and cost—the "3C" problem. Veeam® Backup & Replication™ is Modern Data Protection - Built for Virtualization™.

It solves the 3C problem with powerful, easy-to-use and affordable backup, recovery and replication for today's virtual environments.

### Built for Virtualization

Veeam's Built for Virtualization approach ensures you get a powerful, easy-to-use and affordable solution that helps you get the most out of your investments in virtualization.

**Agentless:** Physical backup tools add unnecessary complexity through the use of agents in VMs. This makes backups a hassle and puts your critical VMs at risk. Veeam Backup & Replication provides application-aware backup and recovery as well as granular and in-place restore—all without agents.

**Best support for VMware:** Get true support for VMware, including support for vSphere 5.1, vCloud Director, vSphere Web Client, intelligent integration with VDDK, recovery from storage snapshots, and more!

**Virtualization-Powered Data Protection:** Instead of merely tolerating the virtual environment, Veeam leverages it to provide the most comprehensive protection for your virtual infrastructure with:

- **Image-based backup and recovery:** Image-based backup enables faster and more reliable VM recovery, while Instant File-Level Recovery can quickly recover an individual file directly from an image-based backup regardless of operating system or file system
- **2-in-1: backup and replication:** Backup all of your VMs as often as you like and replicate them on site for high availability or off site for disaster recovery; failover and failback included for near-continuous data protection (near-CDP) for any virtualized application
- **vPower®:** Patented technology that runs a VM directly from a compressed and deduplicated backup file on regular backup storage
- **Virtual Lab:** Automatically create an isolated, protected environment for performing application-item recovery, validating VM backups and replicas, and testing, training and troubleshooting without affecting your production environment

### Powerful, easy-to-use and affordable

Veeam Backup & Replication addresses the 3C problem – cost, complexity and limited capabilities – with a powerful, easy-to-use and affordable solution that offers features physical backup tools simply can't match.



Veeam Backup & Replication has been verified by VMware as VMware Ready.

## Supported Environments

### VMware Infrastructure

#### Platforms:

- vSphere 4.x–5.1
- VMware Infrastructure 3.5 (VI3)

#### Hosts:

- ESXi 3.5–5.1
- ESX 3.5 and 4.x

#### Software:

- vCenter Server 4.x–5.1 (optional)
- Virtual Center 2.5 (optional)
- vCloud Director 5.1 (optional)

#### Virtual Machines:

- All operating systems supported by VMware
- Any application
- Any file system

## Multi-Hypervisor Support

Veeam Backup & Replication also supports Microsoft Hyper-V. With Veeam, you can protect all your VMs—VMware and Hyper-V—from the same console using the same data protection infrastructure. You can even swap Veeam licenses between hypervisors at no extra charge. That's investment protection for your data protection!

## 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.

[Compare editions](#)



Add **Cloud Edition** to Veeam Backup & Replication (Enterprise Plus, Enterprise or Standard) and turn Amazon, Azure and every other leading public storage cloud into easy-to-use offsite storage for your backups.

**Powerful:** Meet stringent recovery objectives (RTOs and RPOs) with powerful features, such as:

- **Instant VM Recovery™:** Recover a failed VM in as little as 2 minutes
- **Built-in WAN acceleration:** Get backups offsite 50x faster and save bandwidth with agentless Backup Copy jobs and built-in WAN acceleration
- **Backup and granular recovery for storage snapshots:** Create backups and replicas from storage snapshots; restore VMs or individual items directly from storage snapshots
- **U-AIR® (Universal Application-Item Recovery):** Recover individual objects from any virtualized application, on any OS

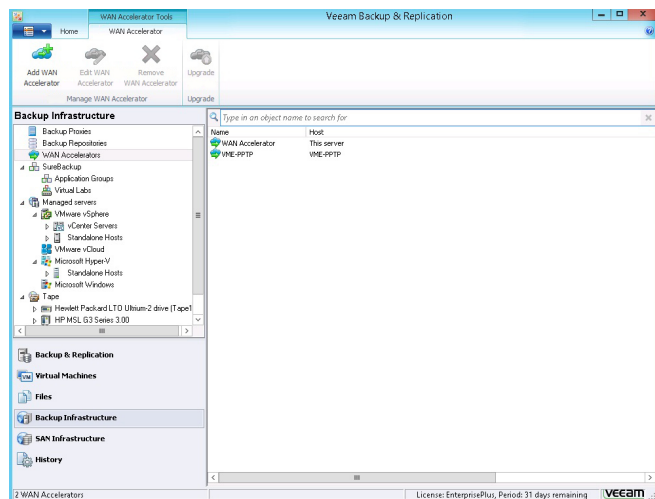
**Easy-to-Use:** Veeam Backup & Replication eliminates risk while helping you save time and effort with:

- **SureBackup® and SureReplica:** Automatically verify the recoverability of every backup and every replica, every time
- **1-Click Restore:** Self-service recovery of VMs and guest files
- **Distributed architecture:** Optimize performance in remote office/branch office (ROBO) and large-scale deployments while maintaining a view of your entire virtual environment through Veeam Enterprise Manager

**Affordable:** Reduce TCO and increase ROI through:

- **Simple per-socket licensing:** No per-VM, per-mailbox or backup infrastructure fees
- **Storage:** Minimize consumption with built-in deduplication, compression and “forever incremental” backups on any disk-based storage, standalone tape drive, virtual tape library (VTL) or the cloud
- **Veeam Explorer™ for Microsoft Exchange and Veeam Explorer for Microsoft SharePoint:** At no additional charge, get instant visibility into Exchange and SharePoint backups for easy e-discovery and item recovery of individual emails, notes, contacts, objects, etc.

In addition to the built-in reports that come with Veeam Backup & Replication, Veeam Backup Management Suite™ offers advanced monitoring, reporting and capacity planning for your backup infrastructure. Easily identify unprotected VMs, optimize backup resources, automatically document backup status, and more!



View your entire virtual infrastructure via the Veeam backup console.



Learn more   
www.veeam.com

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