



**Modern** Data Protection | **#1 VM Backup**  
Built for Virtualization

# Veeam Backup & Replication Built for Virtualization

Veeam “sets the bar for virtual server backup and recovery.”



“I was so impressed with Veeam Backup & Replication that I replaced my existing virtualization backup solution with it. In addition, I now recommend it to my clients as the preferred backup solution in a vSphere 5 environment.”

**Alan Sugano**  
*Windows IT Pro*

“Veeam Backup & Replication works in such a logical way. It works the way you think it should work. This is a paradigm shift in VM backup and recovery. It’s astonishing that a product works this well.”

**Dean Flanders**  
*Head of Informatics/CIO  
Friedrich Miescher Institute for  
Biomedical Research*

“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*

Tools designed for physical backup and retrofitted for use with virtual machines (VMs) suffer from the “3C” problem. Issues with capabilities, complexity and cost force organizations to make compromises that prevent them from realizing the full potential of their virtualization investments. What’s needed is a solution that’s Built for Virtualization™.

## The 3C problem



### ✗ Missing Capabilities

Minimizing downtime and data loss is essential for any business, but with data growing at an alarming rate—approximately 30-50% annually—meeting recovery objectives (RPOs and RTOs) is becoming increasingly difficult for legacy backup tools. Backup and recovery take too long, and with 24x7 operations shrinking backup windows, your VMs—and business—are at risk.

### ✗ Complexity

Deploying, monitoring and maintaining agents on every VM is no easy task. Plus, workloads in virtual environments are highly dynamic and legacy backup tools weren’t designed to keep up, so you have to constantly tune backup jobs.

### ✗ Cost

Spending too much on your backups is easy to do, but it’s not good for your bottom line. Ever-increasing storage demands put additional strain on your IT budget, and when you consider the costs associated with backup software, maintenance, and the manpower needed to manage it all—it quickly becomes clear that you’re not getting what you’re paying for.

## Veeam solves the 3C problem

Veeam® Backup & Replication™ is Modern Data Protection™ that is Built for Virtualization. It’s a powerful, easy-to-use and affordable solution that solves the 3C problem with:

- Agentless backup and recovery
- Best support for VMware and Hyper-V
- Virtualization-powered data protection

To learn how Veeam does it, read on!



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

## Supported Environments

### Hypervisors:

- VMware vSphere 3.5 - 5.5
- Microsoft Hyper-V 2008 R2 and 2012 (through R2)

### Virtual machines:

- Any operating system supported by the hypervisor
- Any file system
- Any application
- Any configuration—standalone or managed by VMware vCenter Server, vCloud Director or Microsoft SCVMM

## Veeam Backup & Replication v7

### Taking Modern Data Protection to the next level

Veeam provides **powerful, easy-to-use** and **affordable** backup that fully leverages the virtual environment and eliminates the need for agents.

Version 7 is packed with 75+ new features and enhancements designed to help you:

#### Remove the hurdles of offsite backups

- Backup Copy jobs
- Built-in WAN Acceleration
- Native tape support

#### Get more out of your virtual infrastructure

- Backup from Storage Snapshots
- Enhanced support for VMware vCloud Director
- Virtual Lab for Hyper-V
- Virtual Lab for replicas
- VMware vSphere Web Client plug-in

#### Restore exactly the data you need in minute, not hours

- Self-service recovery of VMs and guest files
- Veeam Explorer™ for Microsoft SharePoint
- Veeam Explorer for Microsoft Exchange (2010 and 2013)

For more information, see [What's New in v7](#).



### ✓ Powerful

With Veeam, you no longer have to put your organization's critical VMs at risk because your backup software isn't up to the task. Veeam Backup & Replication helps you meet stringent RPOs and RTOs while allowing you to do more than you ever thought possible with:

- **Instant VM Recovery™:** Recover a failed VM in as little as 2 minutes
- **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

If you're constantly deploying, monitoring and managing agents, babysitting backup jobs, and struggling with file restores, Veeam Backup & Replication is the answer you've been searching for. With Veeam, you'll enjoy:

- Backup Copy jobs that let you implement proper backup and retention policies without requiring extra backups, copy scripts or capabilities like storage-based file replication
- Automatic verification of the recoverability of every backup and every replica\*, every time
- Distributed architecture and automatic load balancing for easy scalability
- 1-Click Restore for self-service recovery of VMs and guest files

### ✓ Affordable

With Veeam, you can reduce downtime and data loss as well as the total cost of ownership of your data protection solution. Veeam is storage agnostic, so you're free to choose what's right for your needs and budget, and you'll get a greater return on your virtualization investments with all-inclusive licensing that gives you:

- 2-in-1: backup and replication for near-continuous data protection (near-CDP) for any virtualized application
- Built-in WAN acceleration to get backups off site up to 50x faster than standard file copy
- Built-in deduplication and compression to minimize storage consumption
- Free e-discovery and item recovery for Microsoft Exchange and SharePoint
- And more!

Simple per-socket licensing also means per-VM, per-mailbox and backup infrastructure fees are a thing of the past.

\* Currently available for VMware only



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