



**AVAILABILITY™**  
for the Modern Data Center

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

"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

"It's Veeam Backup & Replication combined with the virtual environment that gives us an edge in disaster recovery. This is a quantum leap past the physical backup world."

**Anders Juhl Nielsen**  
*SAP Basis Consultant*  
L'Oréal Denmark

"We had two options: we could spend more than half the workweek 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 serves as our watchdog over the virtual environment. It gives us control over VMs by alerting us to issues like low disk space and CPU thresholds."

**Eric Wante**  
*IT Manager*  
National Institute of Criminalistics and  
Criminology



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

Veeam® Backup & Replication™ provides fast, flexible, and reliable recovery of virtualized applications and data. We bring backup and replication together in a single solution to both increase the value of backup and reinvent data protection for VMware vSphere and Microsoft Hyper-V virtual environments.

But Veeam is much more than just backup. We leverage virtualization, storage, and cloud technologies to deliver recovery time and point objectives (RTPO™) of <15 minutes for ALL applications and data by providing capabilities in high-speed recovery, data loss avoidance, verified protection, leveraged data and complete visibility.

## #1 VM Backup™ features



### High-Speed Recovery

- **Instant VM Recovery™:** Recover a failed VM in as little as 2 minutes!
- **Instant File-Level Recovery:** Recover guest OS files and folders on the fly
- **NEW! Veeam Explorer™ for Microsoft Exchange, SharePoint, SQL Server and Active Directory:** Granular-level recovery and low recovery time objectives (RTOs)
- **NEW! Veeam Explorer for Storage Snapshots (HP and NetApp):** Use Veeam Explorer technology for quick, efficient item-level recovery from storage snapshots



### Data Loss Avoidance

- **NEW! Backup from Storage Snapshots (HP and NetApp):** Leverage storage snapshot capabilities to create ultra-fast backups from storage snapshots
- **NEW! EMC Data Domain Boost integration:** 50% faster backups and 10x faster synthetic full backup file creation and transformation
- **NEW! Veeam Cloud Connect:** Avoid the risk of catastrophic data loss without the upfront investment in a second site
- **NEW! End-to-end encryption:** Secure your data during backup, in flight and at rest
- **NEW! Replication enhancements:** Improve your offsite recovery with WAN-accelerated replication, replication from backup, and 1-click site failover with support for planned failover

## Supported Environments

### VMware infrastructure

#### Platforms

- vSphere 5.x
- vSphere 4.x

#### Hosts

- ESXi 5.x
- ESX(i) 4.x

#### Software

- vCenter Server 5.x (optional)
- vCenter Server 4.x (optional)
- vCloud Director 5.1, 5.5 (optional)

### Virtual Machines

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

### Microsoft infrastructure

#### Platforms

- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

#### Hosts

- 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 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.

- **2-in-1: backup and replication™:** Get near-continuous data protection (near-CDP) for ANY virtualized application
- **Built-in WAN Acceleration:** 50x faster backup data transfer across the WAN
- **Native tape support:** Store entire VM backups or individual files on tape, and restore from tape whenever needed.



### Verified Protection

- **SureBackup® and SureReplica:** Automatically verify the recoverability of every backup and every replica\*, every time.



### Leveraged Data

- **Virtual Lab:** Avoid deployment problems by testing and troubleshooting your applications in an isolated, production-like environment without creating any impact on your production infrastructure.



### Complete Visibility

- **Centralized management:** Federate multiple backup servers from multiple locations in a single pane of glass without having to log in to the company network with the Veeam Enterprise Manager web client
- **vSphere Web Client Plug-in:** Monitor your backup infrastructure directly from the vSphere Web Client, VMware's next-generation administrative interface for vSphere.
- **vCloud Director integration:** Integrated visibility of the vCD infrastructure into the backup console



\* Currently available for vSphere only



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