AVAILABILITY™
for the Modern Data Center

Veeam Availability Suite *for VMware vSphere*
Availability for the Modern Data Center

What is Veeam Availability Suite?

Veeam Availability Suite combines the award-winning data protection and virtualization management expertise of Veeam Backup & Replication and Veeam ONE for VMware vSphere and Microsoft Hyper-V.

"Over the course of five years, Veeam saves us more than $86,000. That's a significant savings for any organization operating under a strict budget."

Brent Braun
Network Infrastructure Security Specialist
Appleton Area School District

"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

"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

"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.

vmware® READY

Veeam Backup & Replication and Veeam ONE have been verified by VMware as VMware Ready.

Businesses today require 24/7 access to data and applications, and efficient management of exponential data growth, while users have no patience for downtime or data loss. Veeam® Availability Suite™ provides solutions that deliver *Availability for the Modern Data Center™* to help businesses remain always-on.

Keys to modern data center availability

Veeam leverages the technologies of the modern data center including server virtualization, modern storage applications and cloud-based services through Veeam Availability Suite™. It provides organizations five key capabilities enabling the Always-On Business™ allowing for recovery time and recovery point objectives (RTPO™) of <15 minutes for all applications and data including:

High-Speed Recovery

From a single image-based backup, Veeam Availability Suite provides a wide range of capabilities that can help you tackle virtually any recovery scenario by ensuring rapid recovery of what you want, the way you want it. Veeam enables recovery time objectives (RTOs) of <15 minutes with features, such as:

- **Instant VM Recovery™**: Recover a failed virtual machine (VM) in less than 2 minutes
- **Veeam Explorer™ for Storage Snapshots (HP and NetApp NEW!)**: Leverage existing snapshot capabilities from HP and NetApp for recovery of single files or entire VMs in 2 minutes or less—without staging or intermediate steps
- **ENHANCED! Veeam Explorer for Microsoft Exchange**: Get instant visibility and granular recovery of individual Exchange 2010 and 2013 items, including hard-deleted items; recover Online Archive mailboxes and perform 1-click recoveries with the new web-based restore portal for help desk operators
- **Veeam Explorer for Microsoft SharePoint**: Search for specific SharePoint 2010 and 2013 files and quickly recover items directly to their original SharePoint server or send them as an email attachment
- **NEW! Veeam Explorer for Microsoft SQL Server**: Get fast transaction-level recovery of SQL databases and restore SQL databases to a precisely desired point in time
- **NEW! Veeam Explorer for Microsoft Active Directory**: Instantly recover individual Active Directory objects and entire containers; easily recover user accounts and computer passwords

Data Loss Avoidance

Veeam Availability Suite helps provide near-continuous data protection and streamlined disaster recovery by enabling low recovery point objectives (RPOs) of <15 minutes and facilitating offsite data protection with:

- **Backup from Storage Snapshots (HP and NetApp NEW!)**: Create true backups and replicas from HP and NetApp snapshots up to 20 times faster, improving RPOs while reducing impact on your production environment

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

Multi-Hypervisor Support

Veeam Availability Suite also supports Microsoft Hyper-V. With Veeam, you can protect all of your VMs—vSphere 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!

Three affordable editions

Veeam Availability Suite is offered in three editions – Standard, Enterprise, and Enterprise *Plus* -- delivering a solution for every budget. View all editions

Veeam is agentless

With Veeam, you'll never have to update another agent, recover another virtual machine from scratch or explain why you're still missing your backup windows.

Best support for VMware

Get true support for VMware, including vSphere 5.5, 62TB VMDKs, intelligent integration with VDDK, and enhanced backup and recovery for vCloud Director, as well as a vSphere Web Client plug-in.

- **NEW! Veeam Cloud Connect**: Avoid the risk of catastrophic data loss without the upfront investment in a second site by connecting to hosted backup repositories
- **Built-in WAN acceleration**: Get backups offsite 50 times faster and save bandwidth with agentless Backup Copy jobs and built-in WAN acceleration
- **2-in-1: backup and replication™**: Improve offsite backup and recovery with additional replication enhancements, including WAN-accelerated replication, replication from backup and 1-click site failover with support for planned failover
- **NEW! End-to-end encryption**: Secure your data during backup, in flight and at rest—and still maintain your ability to easily recover backups even if the password is lost without compromising security
- And more!

Verified Protection

Veeam guarantees recovery of every file, application or virtual server, every time. With SureBackup® and SureReplica, you can be certain your files, applications, and virtual servers can be reliably restored when needed and ensure business resiliency through automated backup and DR testing.

Leveraged Data

With Veeam Availability Suite, you can use backup data to create an exact copy of your production environment. Veeam helps you leverage your backup and DR infrastructure to test changes, patches and upgrades using Virtual Lab—an isolated, secure, production-like environment—to mitigate the risks and minimize potential downtime associated with application deployment.

Complete Visibility

Veeam Availability Suite provides proactive monitoring and alerting of issues before operational impact. By utilizing the features and capabilities of Veeam ONE™, Veeam Availability Suite delivers:

- **24x7 real-time monitoring and alerting**: Be notified of backup and performance issues before users are affected
- **Resource optimization and capacity planning**: Remove the guesswork from planning and provide complete visibility of resource usage across your entire infrastructure
- **Fully customizable reporting:** Simplify backup compliance auditing requirements and provide concise pictures of resources and workloads. Includes over 25 backup reports to help maintain system availability.
- And more!

Veeam
IT JUST WORKS!™

Learn more
www.veeam.com

Download free trial
www.veeam.com/backup

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TECHNOLOGY ALLIANCE

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