



AVAILABILITY™
for the Modern Data Center

Veeam Backup Essentials

Enterprise-level data protection for small businesses – **save up to 60% or more!**

Enterprise-level data protection for SMB budgets

Packaged specially for small business, Veeam Backup Essentials offers the same functionality as Veeam Availability Suite, combining the data protection and virtualization management of Veeam Backup & Replication with Veeam ONE for monitoring, reporting, and capacity planning of VMware vSphere and Microsoft Hyper-V.

"You won't find anything better than Veeam Backup Essentials. It's the best solution on the market."

Rene Rasmussen
IT Specialist
Mobeltransport Danmark

"As a one-man support team, I need a backup system that is easy to use. With Veeam, I just set it up and forget it; it practically runs itself. Reliable backups are just one less thing I have to worry about."

Jason Knight
IT Manager
L&L Energy, Inc.

"I was already familiar with Veeam Backup & Replication because it had saved the day during our crisis, but I had no idea how amazing Veeam ONE can be... it instantly began giving us more insight into our backup environment and virtual environment than we had ever had before."

Jon Helgason
IT Manager
Midverk ehf



Microsoft Partner
Gold Application Development
Gold Datacenter

As a small business, you face many of the same IT challenges of larger organizations, but without the resources needed to combat them. Veeam® delivers *Availability for the Modern Data Center™*, by providing a reliable, effortless and affordable enterprise-class backup solution designed to help your business remain always-on.

Bridging the availability gap

Achieving non-stop service and continuous protection is costly – requiring investments in server virtualization, modern storage applications and cloud-based services that most small businesses can rarely afford. While businesses are experiencing data growth between 30-50% each year and users are demanding access to data 24/7 with little tolerance for downtime, legacy backup solutions are causing an availability gap between the requirements of an Always-On Business™ and ITs ability to consistently meet these needs. Veeam bridges this gap by providing modern data centers consistent availability. As a result, recovery time and point objectives (RTPO™) of <15 minutes for ALL applications are within reach.

Delivering enterprise-level availability for an affordable price

Veeam Backup Essentials™ delivers the same reliable benefits of Veeam Availability Suite™ but is specially priced for small businesses with savings of up to 60% or more, providing, enterprise-level data protection for small businesses with virtual environments of 2, 4 or 6 sockets.

Keys to modern data center availability

To provide the reliability you need, Veeam Backup Essentials supports the five key capabilities of the modern data center:



High-Speed Recovery

Veeam ensures fast recovery of what you want, the way you want it whether it's an entire VM, individual file, or application item with:

- **Instant VM Recovery™**: Recover a failed virtual machine (VM) in less than 2 minutes!
- **ENHANCED! Veeam Explorer™ for Microsoft Exchange**: Get instant visibility and granular recovery of individual Exchange 2010 and 2013 items, including hard-deleted items you thought were lost forever; restore to Online Archive mailboxes, and more.
- **Veeam Explorer for Microsoft SharePoint**: Get instant visibility into SharePoint 2010 and 2013 backups; easily find and recover specific items to email or directly to the SharePoint server.
- **NEW! Veeam Explorer for Microsoft SQL**: 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, and easily recover user accounts/passwords.

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

What's New in Version 8?

NEW! Veeam Backup & Replication v8

- Veeam Cloud Connect
- End-to-end encryption
- Replication enhancements
- New Veeam Explorers for Microsoft SQL Server and Active Directory, and added enhancements to Veeam Explorer for Microsoft Exchange
- Veeam Explorer for Storage Snapshots and backup from Storage Snapshots for NetApp
- EMC Data Domain Boost integration

NEW! Veeam ONE v8

- Multi-tenant reporting and monitoring
- Advanced "What-if" capacity planning
- Assessment reporting for Veeam Backup & Replication
- Custom report builder

Sign up today! Get enterprise-level protection and save up to 60% or more!

- Backup and granular recovery for storage snapshots (for HP Storage and NetApp **NEW!**): Create backups and replicas from storage snapshots; restore VMs or individual items directly from storage snapshots.



Data Loss Avoidance

Avoid data loss and achieve RPOs of <15 minutes with near-continuous data protection and streamlined disaster recovery:

- **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! Veeam Cloud Connect**: Protect your small business from the risk of catastrophic data loss without a major upfront investment in a second site, by connecting to hosted backup repositories.
- **NEW! End-to-end encryption**: Secure your data during backup, in flight and at rest—and still maintain the ability to easily recover backups even if the password is lost, without compromising security.
- **Built-in WAN acceleration**: Get backups offsite 50x faster and save bandwidth with agentless Backup Copy jobs and built-in WAN acceleration.
- **NEW! EMC Data Domain Boost integration**: Reduce your backup windows by 50% with EMC Data Domain Boost integration and speed up synthetic full backup file creation and transformation by over 10 times.



Verified Protection

With SureBackup® and SureReplica, you are guaranteed your files, applications, and virtual servers can be reliably restored when needed and ensure business resiliency through automated backup and DR testing.



Leveraged Data

Use backup data to create an exact copy of your production environment and enjoy low-risk deployment with Virtual Lab, allowing you to test changes in a production-like environment before deployment.



Complete Visibility

By utilizing the features and capabilities of Veeam ONE, Veeam Backup Essentials provides proactive monitoring and alerting of issues before operational impact, including:

- **24x7 real-time monitoring and alerting** notifying you of backup and performance issues before users are affected.
- **Resource optimization and capacity planning** that removes the guesswork from planning and provides complete visibility of resource usage across your entire infrastructure.
- **Fully customizable reporting** designed to simplify backup compliance auditing requirements and provide concise pictures of resources and workloads. Includes over 25 backup reports to help maintain system availability.

Veeam grows with you

As your business grows, so does your virtual infrastructure. Once you require more than six sockets, Veeam makes it easy to upgrade to Veeam Availability Suite to retain the same level of functionality and protection. Further, if you need multiple hypervisor support or want to switch between platforms, you can easily swap licenses between hypervisors.



Learn more 
www.veeam.com

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www.veeam.com/smb