Veeam Backup Essentials

The #1 VM Backup for small businesses

Veeam grows with you

As your business grows, so does your virtual infrastructure. Once you require more than 6 sockets, Veeam makes it easy to upgrade to Veeam Availability Suite to keep the same level of functionality and protection. And, if you need multiple hypervisor support or want to switch between platforms, you can easily swap licenses between hypervisors.

"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 saved the day during our crisis, but I had no idea how amazing Veeam ONE could 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

Small businesses face many of the same IT challenges that larger organizations face, but without all of the resources. Veeam® Backup Essentials™ is a powerful, easy-to-use and affordable backup and Availability solution for small businesses. Designed for SMBs (small & medium-sized businesses) with less than 250 employees and virtual environments with up to 6 CPU sockets, Veeam Backup Essentials delivers the exact same functionality as Veeam Availability Suite™, but with a savings of up to 60% or more!

Recovery time and point objectives of < 15 minutes for ALL applications and data

Businesses are experiencing exploding data growth of 30% to 50% each year and users are demanding access to data 24x7, with little tolerance for downtime. Legacy backup solutions with recovery time objectives (RTOs) and recovery point objectives (RPOs) of hours or days can't keep up. Veeam is a fundamentally new solution built for the cloud, modern storage and virtualization technologies. Veeam Backup Essentials gives you easy IT management and reduced costs, frustration and lost data from unexpected downtime. Veeam Backup Essentials also gives you unmatched performance with recovery time and point objectives (RTPO™) of <15 minutes for ALL applications and data.

How we deliver Availability

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

High-Speed Recovery

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

Instant VM Recovery® — Recover a failed VM in less than 2 minutes!

ENHANCED Veeam Explorer™ *for Microsoft Active Directory* — Instantly recover individual Active Directory objects and entire containers, and easily recover user accounts and passwords.

ENHANCED Veeam Explorer *for Microsoft Exchange* — Get instant visibility and granular recovery of individual Exchange items, including hard-deleted items you thought were lost forever. Restore to Online Archive mailboxes and more.

ENHANCED Veeam Explorer *for Microsoft SharePoint* — Get instant visibility into SharePoint backups to perform full-site restores. Easily find and recover specific items to email or directly to the SharePoint server.

ENHANCED Veeam Explorer *for Microsoft SQL* — Get fast transaction-level recovery of SQL databases and restore SQL databases to a precisely desired point-in-time.

ENHANCED Veeam Explorer *for Oracle* — Get transaction-level recovery of Oracle databases, including agentless transaction log backup, so you can restore your Oracle databases to a precise point-in-time.

Supported Environments

VMware infrastructure

Platforms

- vSphere 6.0
- vSphere 5.x
- vSphere 4.1

Hosts

- ESXi 6.0
- ESXi 5.x
- ESX(i) 4.1

Software

- vCenter Server 6.0 (optional)
- vCenter Server 5.x (optional)
- vCenter Server 4.1 (optional)
- vCloud Director 5.5, 8.0 (optional)

Virtual Machines

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

Microsoft infrastructure

Platforms

- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

Hosts

- Windows Server Hyper-V 2016
- 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

Backup and granular recovery for storage snapshots (for Hewlett Packard Enterprise [HPE], NetApp, EMC and Nimble[NEW]) — Create backups and replicas from storage snapshots to restore VMs or individual items directly from those storage snapshots.

Data Loss Avoidance

Avoid data loss and achieve RPOs of <15 minutes with near-continuous, data protection and streamlined DR using features like:

2-in-1: backup and replication™ — Improve off-site backup and recovery with WAN-accelerated replication, replication from backup and 1-click site failover with support for planned failover.

Veeam Cloud Connect Replication — Get fully-integrated, fast and secure, cloud-based DR through a service provider to ensure Availability of your mission-critical applications without the cost and complexity of building and maintaining a DR site.

End-to-end encryption — Secure your data during backup, in-flight and at rest, while still maintaining the ability to easily recover backups, even if the password is lost, and 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.

Verified Recoverability

With SureBackup® and SureReplica, you're guaranteed that 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. This allows 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 there's an operational impact, including:

- **24x7 real-time monitoring and alerting** to notify you of backup and performance issues before users are affected.

- **Resource optimization and configuration tracking** to help evaluate the performance of your infrastructure and ensure that existing configurations meet all known virtualization platform and backup best practices.

- **Capacity planning and forecasting** to forecast resource usage and utilization trends with "what if" modeling and resource overcommit tracking for your backup and virtual infrastructures.

Learn more
veeam.com

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veeam.com/essentials

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