



# Veeam Backup & Replication Editions Comparison

Veeam® offers different editions of its award-winning Veeam Backup & Replication™ software, so you can choose the edition that best meets your particular needs and budget.

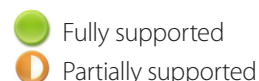
The chart on the following pages details the differences between Standard, Enterprise and Enterprise *Plus* editions of the product.

Feature	Standard	Enterprise	Enterprise <i>Plus</i>	Notes
<b>Backup</b>				
Application-aware, image-based backups	●	●	●	Create image-based VM backups for VMware and Hyper-V.
Multiple backup options	●	●	●	Backup directly from SAN, over LAN <sup>1</sup> , or from hypervisor I/O stack.
Synthetic full backup	●	●	●	Eliminate the need for periodic full backups by creating “forever incremental” backups that save time and storage.
VeeamZIP™	●	●	●	Streamline ad-hoc backups of live VMs.
SureBackup® <sup>2</sup>		●	●	Automatically test and verify every backup. Enterprise and Enterprise <i>Plus</i> editions offer automated recovery verification, including support for application test scripts and bulk VM testing.
Backup from Storage Snapshots <sup>1</sup>			●	Take advantage of hardware-based storage snapshots to improve RPOs without impacting running VMs or production environment.
<b>Recovery</b>				
VM recovery	●	●	●	Recover an entire VM on the original host or on a different host.
Instant VM Recovery™	●	●	●	Quickly restore service to users by starting a VM directly from a backup file on regular backup storage.
VM file recovery	●	●	●	Recover individual VM files.
Veeam Explorer™ for Storage Snapshots <sup>1</sup>	●	●	●	Restore individual VMs, guest files and Exchange items from HP StoreVirtual, and StoreServ snapshots.
Veeam Explorer for Microsoft Exchange	◐	●	●	Get instant visibility into Microsoft Exchange 2010 and 2013 backups for easy e-discovery and item recovery of individual Exchange items (emails, notes, contacts, objects, etc.). All editions support restore via save, send and export. Enterprise and Enterprise <i>Plus</i> editions also support restore to original mailbox.
Veeam Explorer for Microsoft SharePoint	◐	●	●	Get instant visibility into SharePoint backups with advanced search and browse capabilities for quick recovery of individual SharePoint items. All editions support restore via save, send and export. Enterprise and Enterprise <i>Plus</i> editions also support restore to original location.
Instant File-Level Recovery	◐	●	●	Easily search and recover files from 16 commonly used file systems, including Windows, Linux, Unix, Solaris and BSD <sup>4</sup> . Enterprise and Enterprise <i>Plus</i> editions allow recovery of Windows guest files on disk and in archived backups; Standard Edition allows recovery of files in backups only on disk.
1-Click Restore <sup>3</sup>		●	●	Restore guest files and VMs with a single click.

Feature	Standard	Enterprise	Enterprise Plus	Notes
U-AIR® (Universal Application-Item Recovery) <sup>2</sup>				Recover individual objects for ANY virtualized application.
<b>Replication</b>				
Image-based replication				Replicate VMs on site for high availability or off site for disaster recovery.
Assisted failover and failback				Replica rollback and assisted failover and failback.
SureReplica <sup>1-2</sup>				Automatically test and verify every replica.
<b>Storing Backups</b>				
Backup Copy jobs				Archive VM backups to your storage location of choice automatically; includes validation and remediation to ensure copies are available and reliable. Built-in WAN acceleration is only available in Enterprise Plus Edition.
Flexible retention				Specify independent retention settings for keeping multiple full backups via GFS (grandfather/father/son) policies using Backup Copy jobs.
Native tape support				Expand storage and restore options to include standalone tapes, tape libraries and virtual tape libraries. All editions support copying Windows, Linux and VM backup files to tape. Enterprise and Enterprise Plus editions add tight integration with backup jobs and support full tracking of VMs and restore points on tape.
Built-in WAN Acceleration				Get backups offsite 50x faster and save bandwidth with agentless Backup Copy jobs and built-in WAN acceleration.
<b>Management</b>				
Support for VMware and Hyper-V				Support for vSphere 3.5 - 5.5 and Windows Server 2012 (through R2) and 2008 R2 SP1 with Hyper-V; view both hypervisors from a single console.
Centralized management <sup>3</sup>				Federate multiple backup servers from multiple locations in a single pane of glass without having to log into the company network.
vCloud Director support				Backup vApp and VM metadata and attributes and restore vApps and VMs directly to vCD; also restore fast-provisioned VMs. All editions provide integrated visibility of vCloud Director (vCD) infrastructure, backup via VeeamZIP (including backup of vApp and VM meta data and attributes) and direct restore to vCD. Enterprise and Enterprise Plus editions also support scheduled incremental backup jobs of vCD VMs.
vSphere Web Client plug-in				Monitor backups, easily identify unprotected VMs and simplify capacity planning - all directly from vSphere.
Task automation				Standard and Enterprise editions support PowerShell. Enterprise Plus edition also supports RESTful API.
Self-service recovery <sup>3</sup>				Delegate secure guest file and VM recovery to help desk personnel and business unit owners.
<b>Architecture</b>				
Built-in deduplication and compression				Decrease backup storage requirements and traffic with built-in deduplication; multiple compression options let you to balance storage consumption with performance and backup proxy load.
Changed block tracking				Minimize backup time and allow for more frequent backup and replication.

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vPower®				Patented technology that runs a VM directly from a compressed and deduplicated backup file, on regular backup storage. vPower technology enables Virtual Lab for backups.
Near-CDP				Near-continuous data protection (near-CDP) for any virtualized application, at a fraction of the cost of traditional CDP.
Advanced VSS integration and application awareness				Veeam-built VSS writer and advanced application-aware processing (such as transaction log truncation) ensures transactionally consistent backups.
vStorage APIs for Data Protection (VADP) <sup>1</sup>				Protect VMware VMs with a highly efficient and “future-proof” solution that uses VADP.
Web UI <sup>3</sup>				Get a web-based, consolidated view of your distributed deployment, including federation of multiple backup servers, centralized reporting and consolidated alerting. Enterprise and Enterprise Plus Editions also allow cloning and editing of jobs and 1-Click Restore.
<b>Other capabilities</b>				
File Manager				Integrates file management (Veeam FastSCP™) into the operator console.
Quick Migration <sup>1</sup>				Migrate VMware VMs between hosts and/or datastores using VMware vMotion, Storage vMotion and/or Veeam-provided migration technology.
VM Copy <sup>1</sup>				Create a complete copy of a VMware VM on any storage.
On-Demand Sandbox™ <sup>2</sup>				Create isolated environments for testing, training and troubleshooting. Enterprise and Enterprise Plus editions include the ability to run one or more VMs from backup in an isolated environment, providing a working copy of the production environment for troubleshooting, testing, training, etc. Standard Edition does not include this capability.
Advanced monitoring, reporting and capacity planning for backup and virtual infrastructure				Requires Veeam Backup Essentials™ or Veeam Backup Management Suite™.

1 Currently available for VMware only  
 2 Part of Virtual Lab  
 3 Available through Enterprise Manager  
 4 Some file systems supported for VMware only



## Upgrading to a Suite

Combining Veeam Backup & Replication with Veeam ONE™ delivers our #1 VM Backup and advanced monitoring, reporting and capacity planning for backup in a single license. Veeam’s suites protect your investment in virtualization, increase administrator productivity and help mitigate daily management risks.

### Veeam Backup Management Suite

Comprehensive data protection and virtualization management for virtual environments of any size.

### Veeam Backup Essentials

Savings of 33% or more for small businesses with 2, 4 or 6 CPU sockets (and typically fewer than 250 employees). Maximum of 6 sockets per customer.

## Adding Cloud Edition

Veeam Backup & Replication Cloud Edition (Enterprise Plus, Enterprise and Standard) turns Amazon, Azure and other leading public storage clouds into easy-to-use offsite storage for your backups.



Learn more  
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Download free trial  
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