

Highlights of Veeam Backup & Replication v7

Taking Modern Data Protection to the next level

Veeam® Backup & Replication™ v7 takes Modern Data Protection™ to the next level with features and enhancements that disrupt today's market for data protection.

Remove the hurdles to offsite backups

Backup Copy jobs

Best practices and common sense dictate keeping at least two copies of your backups, and new Backup Copy jobs let you implement proper backup and retention policies without requiring extra backups, copy scripts or capabilities like storage-based file replication. VM backups are automatically archived to the storage location of your choice, and validation and remediation make sure your copies are available and reliable.

Native tape support

v7 gives you more choices for archiving backups – disk, cloud and now tape. Support for virtual tape libraries (VTLs), tape libraries and standalone drives offers the flexibility you need to take advantage of the investment and policies you've already built around tape.

Get more out of your virtual infrastructure

Backup from Storage Snapshots (VMware only)

With exclusive Veeam innovations, including the ability to leverage VMware Changed Block Tracking, you can create backups and replicas from storage snapshots as often as you like and whenever you like, from several times a day to once every 5 minutes, even during business hours. The result is near-CDP that doesn't impact your production environment or running VMs.

Supports HP StoreVirtual VSA, HP StoreVirtual and HP StoreServ storage products

Virtual Lab for Hyper-V

SureBackup® eliminates risk by automatically verifying the recoverability of backups, U-AIR® (Universal Application-Item Recovery) enables quick, agent-free recovery of objects from any virtualized application, and On-Demand Sandbox™ creates isolated environments for testing, troubleshooting and training.

Requires Windows Server 2012 Hyper-V.

Restore exactly the data you need in minutes, not hours

Self-service recovery of VMs and guest files

You can now restore VMs with enhanced 1-Click Restore, and powerful new delegation options let you safely put restore in the hands of business users, resulting in faster recovery times and decreased burden on IT staff.

Built-in WAN Acceleration

Getting a copy of your backup offsite can be hard. Tapes are often difficult to manage, bandwidth is expensive and general-purpose WAN accelerators are not workload-optimized. v7 overcomes these obstacles with built-in WAN acceleration. With caching, variable-length deduplication and optimizations for transferring Veeam backups across the WAN, it's up to 50x faster than a standard file copy and easy to use—there are no agents to install and no network setup.

Enhanced support for VMware vCloud Director

Support for vCloud Director (vCD) goes deep with integrated visibility of the vCD infrastructure in the backup console. v7 also backs up metadata and attributes associated with vApps and VMs, and enables recovery of these items and fast-provisioned VMs directly back to vCD.

Virtual Lab for replicas (VMware only)

With new SureReplica, you can automatically verify every restore point in every replica. You can also put your standby replicas and DR infrastructure resources to work with U-AIR and On-Demand Sandbox.

VMware vSphere Web Client plug-in

Monitor your backup infrastructure directly from the vSphere Web Client, VMware's next-generation administrative interface for vSphere. The new plug-in delivers at-a-glance and detailed views of job status and backup resources, and also simplifies capacity planning and identification of unprotected VMs.

Veeam Explorer for Microsoft SharePoint

Offering instant visibility, advanced search capabilities, and quick recovery of individual items, v7 disrupts the backup and recovery market for SharePoint. Built-in e-discovery and agentless recovery mean you don't have to spend time, effort and money on expensive add-on tools for granular recovery of SharePoint items.

Veeam Explorer for Microsoft Exchange

Support for Microsoft Exchange 2013 is included in v7.

Advanced monitoring, reporting and capacity planning for backup

Veeam Backup Essentials™ and **Veeam Backup Management Suite™** combine Veeam Backup & Replication with the powerful monitoring and reporting capabilities of **Veeam ONE™** to deliver a single solution for comprehensive data protection with advanced capabilities for backup. New features in v7 include:

Infrastructure assessment

New tools simplify deployment of backup in your virtual environment. Estimates of VM change rates help you calculate backup repository requirements, and analysis of VM configurations identifies and offers recommendations for issues that can prevent VMs from being backed up.

Integrated monitoring and reporting for vCD

The vCloud Director infrastructure is incorporated into backup, monitoring and reporting views, giving you the context you need to effectively protect and manage your vCD infrastructure.

New editions and pricing

A new Enterprise *Plus* edition expands your ability to choose the data protection solution that best meets your needs and budget, and is available for Veeam Backup & Replication, Veeam Backup Management Suite and Veeam Backup Essentials.

New reporting for backup

New reports help you review bandwidth and storage utilization, see your savings from built-in WAN acceleration, audit operator restore activity, perform chargeback for backup, and more.

Backup dashboard

An out-of-the-box dashboard provides at-a-glance views of backup jobs and the backup infrastructure. Widgets are also available for building custom dashboard views of Veeam Backup & Replication.

New v7 features	Standard	Enterprise	Enterprise <i>Plus</i>
Built-in WAN Acceleration			●
Backup Copy jobs	●	●	●
Native tape support ¹	⏸	●	●
Backup from Storage Snapshots (VMware only)			●
Virtual Lab for replicas (VMware only)		●	●
Enhanced support for vCloud Director ²	⏸	●	●
vSphere Web Client plug-in	●	●	●
Virtual Lab for Hyper-V (backups only)		●	●
Full Instant File-Level Recovery for Hyper-V (Windows, Linux, et al)	●	●	●
1-Click Restore for VMs		●	●
Self-service recovery of VMs and guest files			●
Veeam Explorer for Microsoft SharePoint ³	⏸	●	●
Veeam Explorer for Microsoft Exchange 2013 ³	⏸	●	●
Task automation ⁴	⏸	⏸	●

1. All editions support copying Windows files to tape. Enterprise and Enterprise *Plus* editions also support copying Veeam backups to tape with full tracking of backups and restore points.
2. All editions provided 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.
3. All editions support restore via save, send and export. Enterprise and Enterprise *Plus* editions also support restore to original location.
4. Standard and Enterprise editions support PowerShell. Enterprise *Plus* edition also supports RESTful API.



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