



Veeam Backup & Replication Virtualization-Powered Data Protection



For the second year in a row, Veeam Backup & Replication won Best New Technology at VMworld, demonstrating Veeam's ongoing commitment to innovation.

"Veeam Backup & Replication is way past WOW! This is what the backup world needs. Veeam has already given me hours of my life back each week."

Larry Walker
Vice President and
Data Processing Officer
Chelsea Groton Bank

"The ability to verify every backup automatically and restore individual application items have been among IT's most serious backup concerns."

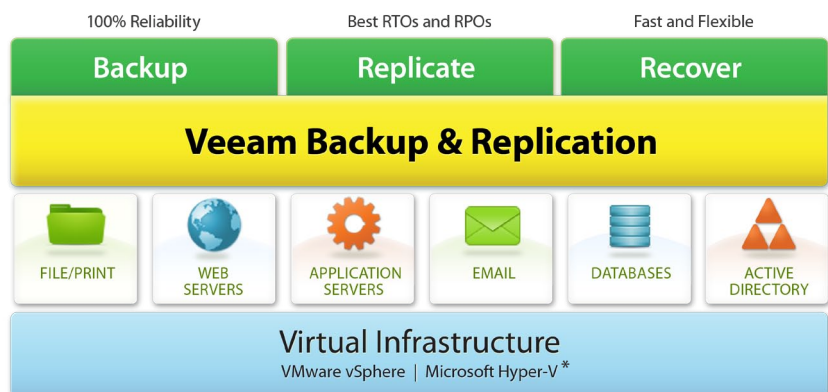
Dave Russell
Gartner Research Vice President

Virtualization offers a unique value proposition, with the opportunity to reduce costs while also increasing service levels. Nowhere is this value proposition more apparent than with data protection. Of course, you need the right tools to turn the opportunity into reality.

Already, Veeam Software has made enhanced data protection and disaster recovery a reality for more than 25,000 customers. With Veeam vPower™, Veeam has taken backup to a whole new level and is using virtualization to do things never before possible.

vPower is the breakthrough technology in Veeam Backup & Replication™ that lets you run a virtual machine (VM) directly from a backup file. This has fundamental, far-reaching benefits. With 5 patents pending, vPower offers these industry firsts:

- **Instant VM Recovery:** Restore an entire machine from a backup in a matter of minutes.
- **U-AIR™ (Universal Application-Item Recovery):** Recover individual objects from ANY virtualized application.
- **SureBackup™:** Automatically verify the recoverability of every backup.



Veeam Backup & Replication provides fast, flexible and reliable recovery of virtualized applications and data. It unifies backup and replication in a single solution.

2-in-1: Backup & Replication

Veeam provides the most comprehensive protection for your virtual environment, offering backup and replication through one solution, at one price. This gives you flexibility to meet different recovery objectives (RTOs and RPOs) for different VMs. You can replicate a VM on-site for high availability, off-site for disaster recovery, or back up using less expensive hardware and techniques. You save on software licenses—and realize additional benefits from virtualization.

To learn more, visit: www.veeam.com

“Veeam is taking the paradigm of server virtualization and enabling organizations to do things in new ways that they never could have considered in the past.”



Lauren Whitehouse
Senior Analyst

“Veeam Backup & Replication is a must-have product if you’re moving ahead with a virtualization project.”

Kai Sookwongse
Department Manager,
Enterprise Infrastructure Services
Mazda North American Operations

Supported Environments

VMware Infrastructure

Platforms:

- vSphere 5.0 and 4.x
- VMware Infrastructure 3.x (VI3)

Hosts:

- ESX 4.x and 3.x
- ESXi 5.0, 4.x and 3.x (including replication to ESXi)

Software:

- vCenter Server 5.0 and 4.x (optional)
- Virtual Center 2.x (optional)

Virtual Machines:

- All operating systems supported by VMware
- Any application
- Any file system

Backup: 100% Reliability

Backups are worthless if you cannot recover from them. vPower enables you to verify the recoverability of your backups—not just a few selected backups, but EVERY backup, of EVERY virtual machine, EVERY time.

SureBackup automates the recovery verification process, using available resources in your existing production or test environment. During recovery verification, it creates a VM in an isolated environment and runs it directly from the backup file. It starts the VM, boots the OS and confirms that everything is running normally.

You no longer have to settle for backups that “might work” or “should work”—instead, you can rest easy knowing that your backups actually do work.

Replicate: Best RTOs and RPOs

Veeam Backup & Replication leverages the latest technological advancements in VMware vSphere—including Changed Block Tracking and thin-provisioned disks—to deliver unprecedented replication speed. You can capture changes and update VM images as often as every few minutes. If a VM goes down, you can immediately fail over to a ready-to-start replica. This eliminates the need for an expensive specialized product or hardware-based snapshots, and provides an affordable alternative to traditional CDP.

Recover: Fast and Flexible

With Veeam Backup & Replication, you can quickly restore exactly what you need... whether that’s an entire VM, particular VMDK file, or specific application or user data.

Instant File-Level Recovery: With Veeam Backup & Replication, you can quickly recover an entire VM or an individual file from the same image-level backup. Restore individual files from backups or replicas in seconds to the latest state or any point in time on any OS and file system.

U-AIR (Universal Application-Item Recovery): With vPower, you can also quickly recover individual objects from any virtualized application, on any OS. It’s a brand-new solution to the age-old problem of what to do when users accidentally delete important emails or scripts incorrectly update records. U-AIR is:

- **Inexpensive:** Doesn’t require additional agents, backups or software tools
- **Universal:** Works with any application and its native permissions
- **Durable:** Works seamlessly with new application patches and releases

Instant VM Recovery: vPower also allows you to run a VM directly from a compressed and deduplicated backup file on regular backup storage. This exclusive Veeam technology eliminates the need to extract the backup and copy it to production storage—you simply start the VM from the backup. So if a VM goes down, you can restart it on any host in a matter of minutes. It’s like having a “temporary spare” for your VMs.

License Options

Veeam Backup & Replication comes in two editions—Enterprise and Standard—to meet each customer’s particular needs. A comparison of the two editions is available online at www.veeam.com

VEEAM

To learn more, visit: www.veeam.com