veeam

#1 VM Backup

Veeam Backup & Replication
Virtualization-powered data protection

"Veeam Backup & Replication works in such a logical way. It works the way you think it should work. This is a paradigm shift in VM backup and recovery. It's astonishing that a product works this well."

Dean Flanders
Head of Informatics/CIO
Friedrich Miescher Institute for
Biomedical Research

"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
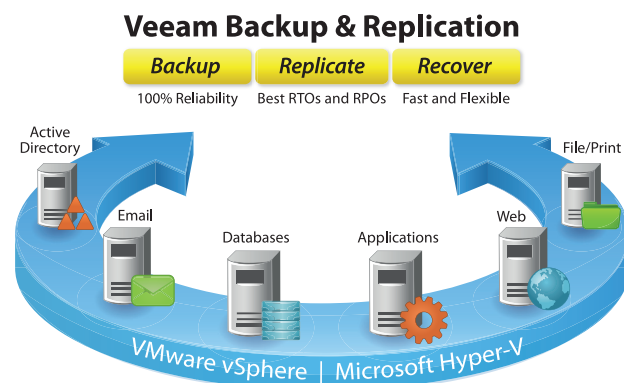*Chelsea Groton Bank*

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

Gartner

Dave Russell
Research Vice President

Virtualizing your servers to reduce cost is the first step. Next, you need to ensure VMs are protected and your disaster recovery strategies are intact. However, without a solution specifically built to leverage this disruptive technology, IT is forced to use backup tools built for the physical world.

Built for virtualization: Veeam Backup & Replication

Veeam Backup & Replication provides fast, flexible and reliable recovery of virtualized applications and data for both VMware vSphere and Microsoft Hyper-V. Unifying backup and replication in a single solution and leveraging virtualization to its fullest, Veeam Backup & Replication enhances data protection and disaster recovery for more than 25,000 customers and protects more than 2,000,000 virtual machines (VMs) across the globe.

Veeam Backup & Replication

Backup	Replicate	Recover
100% Reliability	Best RTOs and RPOs	Fast and Flexible

Active Directory · Email · Databases · Applications · Web · File/Print

VMware vSphere | Microsoft Hyper-V

Veeam provides the most comprehensive protection for your virtual environment. By offering backup and replication in a single solution, you can have the flexibility to meet different recovery objectives for VMs. Benefits of this virtualization specific solution include:

- **2-in-1 backup and replication:** Offers backup and replication in a single solution with one price point.

- **Multi-hypervisor support:** Protect all VMware vSphere and Microsoft Hyper-V VMs with a single product, from a single console, minimizing cost and complexity.

- **Synthetic full backups:** Takes previous full and incremental backups to make a new full backup recovery point without duress on primary storage.

- **Built-in deduplication and compression:** Cuts backup storage requirements up to 75% by compressing backup and network traffic and eliminating duplicate blocks of data.

- **Near-continuous data protection:** Allows you to capture changes and then updates VM images as often as every few minutes for on-site and off-site replication. This allows you to avoid having to buy additional expensive/specialized products.

- **Agentless:** There are no agents for you to license or deploy, manage, monitor or update on hosts or VMs.

To learn more, visit: www.veeam.com

Supported Environments

VMware vSphere 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

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

Microsoft Hyper-V Infrastructure

Hosts:
- Windows Server Hyper-V 2008 R2 (including core installation)
- Microsoft Hyper-V Server 2008 R2 (free version of Hyper-V)

Software:
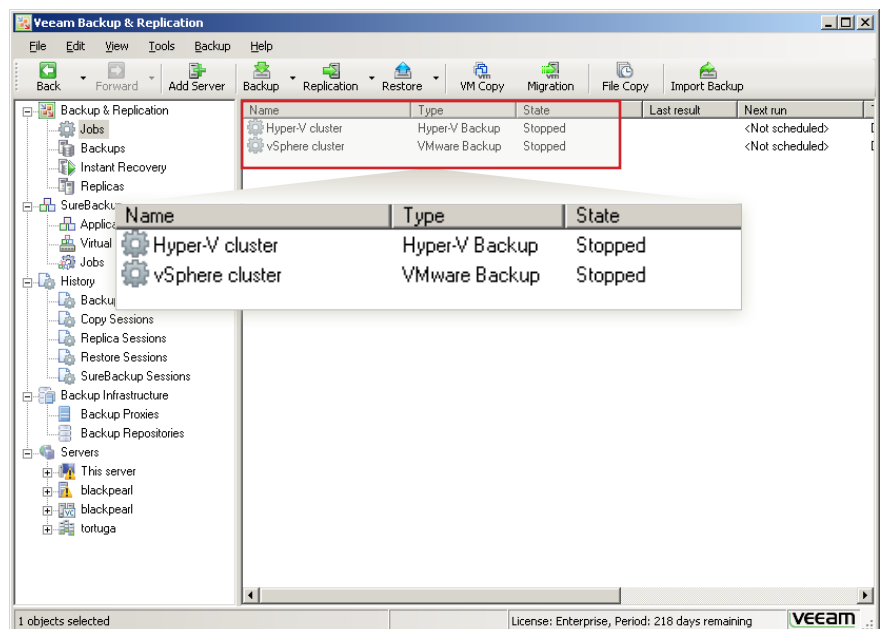- Microsoft System Center Virtual Machine Manager 2008 R2 (optional)

Virtual Machines:
- All operating systems supported by Microsoft Hyper-V

Taking data protection to the next level: vPower

This patent-pending technology helps you meet recovery time and recovery point objectives (RTOs and RPOs) for your VMware environment with less time, effort, cost and risk.

vPower™ offers these industry firsts:

- **Instant VM Recovery:** Restore an entire machine from backup in a matter of minutes.

- **U-AIR™ (Universal Application-Item Recovery):** Recover individual objects from any virtualized application, without adding application-specific agents.

- **SureBackup™:** Automatically verify the recoverability of every backup, every time.

- **On-Demand Sandbox:** Restore from any point (full or incremental backup) and run production VMs from the backup file in a sandbox for testing or troubleshooting.

- **Universal File Level Recovery:** Quickly recover an individual file from any file system.

Now you can backup all your VMware vSphere and Microsoft Hyper-V VMs from a single console.

To learn more, visit: www.veeam.com