Veeam
Modern Data Protection

Modern Data Protection
Built for Virtualization | **#1 VM Backup**

Veeam ONE *for VMware and Hyper-V*
Powerful, easy-to-use and affordable monitoring and reporting

SearchServerVirtualization.com
BEST OF
vmworld 2010
FINALIST AWARD
VIRTUALIZATION
MANAGEMENT

Veeam ONE is a 2-time Best of VMworld award winner and the Editor's Choice Award winner for Virtual Management & Optimization in the 2013 Virtualization Review Reader's Choice Awards.

"Though the modern data center has rapidly adopted server virtualization to improve operational efficiency, cut capital costs and ease management, many IT organizations still continue to use monitoring and reporting approaches that were designed for physical environments. Organizations need monitoring and reporting solutions that can take into account the nuances that virtualization introduces."

Gartner.
Cameron Haight
Research Vice President

vmware
READY

Veeam ONE has been verified by VMware as VMware Ready.

vmware
PARTNER
TECHNOLOGY
ALLIANCE

Veeam is an Elite VMware Technology Alliance Partner and a charter member of the VMware Ready Management program.

Microsoft Partner
Gold Independent Software Vendor (ISV)
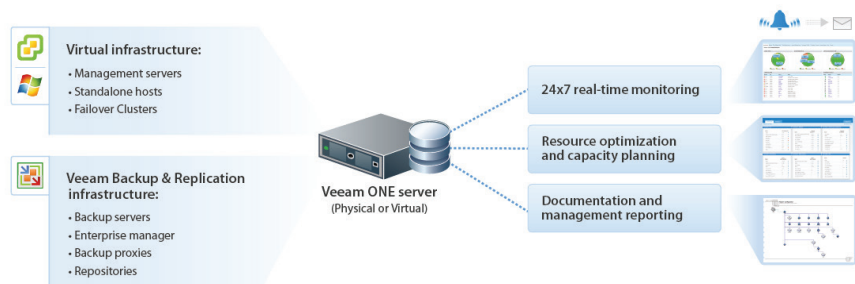Gold Management and Virtualization

Veeam is a Microsoft Gold Certified Partner with competencies in ISV, and Management and Virtualization.

Veeam® ONE™ is a single solution for powerful and easy-to-use monitoring, reporting and capacity planning for VMware and Hyper-V and for Veeam Backup & Replication™. It provides complete visibility of these virtual and backup infrastructures and affordably delivers the capabilities that matter most to virtualization administrators.

Many challenges

As server virtualization has matured, so has the need for effective management of the virtual environment.

- Virtual machines now support mission-critical production workloads, and administrators must know these virtual machines are protected.
- IT must document utilization and the business value of virtualization to multiple constituencies, from IT management to executives.
- Resources must be allocated efficiently, and VM sprawl must be brought under control.

Virtual infrastructure:
- Management servers
- Standalone hosts
- Failover Clusters

Veeam Backup & Replication infrastructure:
- Backup servers
- Enterprise manager
- Backup proxies
- Repositories

Veeam ONE server
(Physical or Virtual)

24x7 real-time monitoring

Resource optimization and capacity planning

Documentation and management reporting

Veeam ONE addresses the challenges of virtualization.

Powerful and proven technology

Veeam ONE delivers a single, integrated solution for virtual environments with multiple standalone hosts, management servers, and Failover Clusters. Its powerful capabilities are extended to the backup infrastructure to provide advanced monitoring, reporting and capacity planning for Veeam Backup & Replication.

Easy-to-use

Veeam ONE discovers your virtual environment and delivers out-of-the-box capabilities that let you immediately experience the benefits of effective virtualization management. With features that include automatically triggered data collection, prebuilt alarms, dashboards and reports, and an extensive knowledge base, you'll be satisfied with a solution that's easy-to-use and powerful, all in ONE.

An affordable solution

Veeam ONE delivers an integrated, comprehensive solution at a competitive per-socket price. Watch your ROI grow as you leverage the power of effective virtualization management to ensure critical VMs are protected, improve performance and availability, allocate resources more efficiently and increase consolidation ratios, all while reducing administrative overhead.

Advanced alarm capabilities

Veeam ONE installs over 200 prebuilt alarms with thresholds that are based on advanced analysis, best practices and years of experience. Veeam ONE also lets you adjust thresholds, create custom alarms, and model alarms against past performance data.

Dashboards

Dashboards offer up-to-date, at-a-glance views of the health and performance of your backup and virtual infrastructures. With predefined dashboards for alarms, performance, trends and more, you have instant visibility and drill-down access into what's important.

Multiple hypervisor support

Veeam ONE supports VMware and Hyper-V in a single solution—no need to deploy and manage separate tools.

Veeam ONE Free Edition

The Free Edition lets you experience many of the benefits Veeam ONE brings to your backup and virtual infrastructures - and there are no limits on the number of hosts, management servers and Failover Clusters you can monitor and report on.

Supported environments

VMware infrastructure
Platforms:
• vSphere 4.x - 5.5
• VMware Infrastructure 3.x (VI3)

Hosts:
• ESXi 3.5 - 5.5
• ESX 3.5 and 4.x
• vSphere Hypervisor (free ESXi)

Software:
• vCenter Server 4.x - 5.5 (optional)
• Virtual Center 2.5 (optional)
• vCloud Director 5.1 - 5.5 (optional)

Microsoft Hyper-V infrastructure
Hosts:
• Windows Server 2012 Hyper-V (through R2)
• Windows Hyper-V 2008 R2 SP1 (including core installation)
• Microsoft Hyper-V Server 2008 R2 SP1 (free version of Hyper-V)

Software:
• Microsoft System Center 2012 (through R2) Virtual Machine Manager (optional)
• Microsoft System Center 2008 Virtual Machine Manager R2 (optional)

Virtual Machines:
• All OSs supported by Microsoft Hyper-V

Backup infrastructure
Platform:
• Veeam Backup & Replication v7

Software:
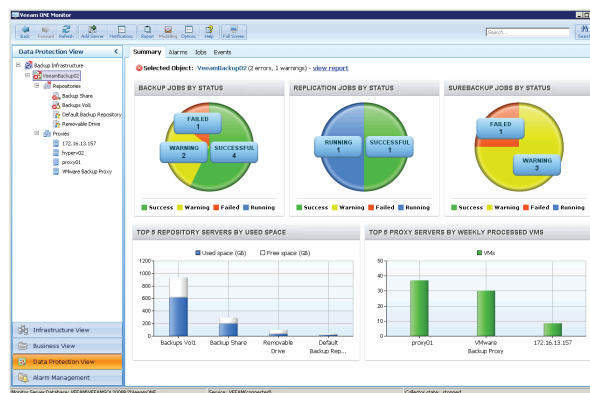• Backup server
• Enterprise Manager (optional)

Advanced monitoring, reporting and capacity planning for backup

Veeam ONE integrates with Veeam Backup & Replication to provide additional, advanced capabilities for ensuring the protection of your virtual environment. With infrastructure assessment tools, you can discover and monitor backup readiness and repository requirements for your VMs. Unattended monitoring and prebuilt alarms notify you of real-time issues affecting your backup infrastructure and jobs, and advanced reporting helps you easily identify unprotected VMs, optimize backup resources, automatically document backup status, perform chargeback, and more.

24x7 real-time monitoring

Veeam ONE provides real-time, well-informed and unattended 24x7 monitoring of your entire backup and virtual infrastructures. Rely on Veeam ONE to:

• Alert you of backup and performance issues before applications and users are affected
• Speed troubleshooting with alarm dashboards that offer single-click drill-down to objects and performance graphs
• Provide the utilization and performance analysis you need to optimize resources and achieve the highest levels of performance and availability

Monitoring dashboards show you at-a-glance what is happening in your backup and virtual infrastructures.

Veeam ONE monitors your backup and virtual environments agentlessly and consolidates data collection across users. You get maximum visibility of your virtual infrastructure with minimum overhead.

Capacity planning

Advanced analysis takes the guesswork out of capacity planning. Veeam ONE examines trends, identifies over-committed resources and offers flexible what-if modeling. The results are reliable threshold forecasts and provisioning recommendations for making well-informed decisions to manage the growth of your virtual and backup infrastructures.

Documentation and management reporting

Compliance and common sense dictate that you document the structure and state of your backup and virtual infrastructures. Instead of trying to capture and record the status and settings for hundreds or thousands of objects, let Veeam ONE automatically discover and document your infrastructure for you.

Veeam ONE also makes it easy to create the reports you need for the information your organization requires. A wealth of predefined reports can be generated automatically and delivered to dashboards, email, web portals and folders.

Business categorization

Group clusters, hosts, VMs and datastores into categories based on business unit, geographic location, service level or any other criteria you define. Then, monitor, view and report on your resources according to these groups. With Veeam ONE, you and all your stakeholders can view and manage the virtual environment from a perspective that aligns with your business priorities.

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