



# Veeam ONE for Hyper-V

## Powerful, easy-to-use and affordable monitoring and reporting



Veeam ONE is a 2-time Best of VMworld award winner and the 201 Reader's Choice Award winner for Virtual Management & Optimization from Virtualization Review.

"Performance and availability are our top concerns, so Veeam ONE's real-time monitoring is the most important feature for us. We enjoy the confidence of knowing we'll be alerted right away if problems occur. And with Veeam ONE, we're able to drill down right from the alarm dashboard to quickly get to the details and performance data we need to troubleshoot issues. We get to problems first and fix them faster with Veeam ONE."

**Dave DeLollis**  
Senior Systems Administrator  
Hanover Hospital

### 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.

Virtualization brings unique challenges. Busy administrators need management tools they can deploy quickly and master easily. They need tools like Veeam®ONE™, a single, powerful solution for monitoring and reporting.

Veeam ONE offers features specifically built for Hyper-V, including support for Failover Clusters and real-time monitoring of Cluster Shared Volumes (CSVs). Veeam ONE is the ONE right choice for monitoring and reporting for Hyper-V and Veeam Backup & Replication™.

### Many challenges

Virtual machines (VMs) vie for the same resources, administrators need visibility across virtual and backup infrastructures, and management wants to know their investment in virtualization is paying off.

Veeam ONE is built from the experience and power of Veeam Monitor™, Reporter™ and Business View™ to deliver a single, integrated solution for Hyper-V that meets the challenges of virtualization:

- 24x7 real-time monitoring with at-a-glance and drill-down views of health, performance and workload
- Resource optimization and capacity planning
- Documentation of the virtual infrastructure
- Automated and on-demand management reporting

*"The predefined dashboards and widgets that come with Veeam ONE are a great way to quickly see what's happening in my virtual environment. My days are busy, so being able to get all the information I need at a glance is really helpful."*

**Joern Westermann**  
Technical Director  
Noris Network AG

### Powerful

Veeam ONE delivers powerful features that let you immediately experience the benefits of effective virtualization management. In less than 15 minutes, you can deploy the entire solution and start taking advantage of more than 90 alarms prebuilt especially for Hyper-V, an extensive knowledge base, predefined dashboards and reports, and more. Veeam ONE's built-in intelligence brings you the power you need to manage and enhance the performance and availability of your backup and virtual infrastructures.

### Easy-to-use

Veeam ONE works right out of the box with automatically triggered, agentless data collection and discovery of the virtual and backup infrastructures. With intuitive interfaces, at-a-glance views, and advanced performance analysis, you don't have to become a virtualization guru. Instead, let Veeam ONE deliver the capabilities you need to do your job easily and expertly.

### Affordable

Veeam ONE delivers a comprehensive solution at a competitive per-socket price. Your investment will pay off quickly as you leverage the power of effective virtualization management to improve application performance and availability, allocate resources more efficiently and increase consolidation ratios, all while reducing administrative overhead.

To learn more, visit: [www.veeam.com](http://www.veeam.com)

## Advanced alarm capabilities

Veeam ONE installs prebuilt alarms with thresholds that are based on advanced analysis and best practices. Veeam ONE also lets you create custom alarms and adjust the threshold for any alarm. And with alarm modeling, you can assess alarms against past performance data to avoid problems like inadvertent alert storms and missed events.

## Dashboards

Dashboards offer up-to-date, at-a-glance views of the health, performance and workload 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 in your virtual environment.

## Business categorization

Veeam ONE enables both technical- and business-oriented views of the virtual infrastructure. Monitor and report on dynamically built groups of hosts, clusters, virtual machines and datastores that are categorized by business unit, geographic location, department, service level or any other criteria you define.

## Supported Microsoft Hyper-V environments

### Hosts:

- Windows Server 2012 Hyper-V
- 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 Virtual Machine Manager (optional)
- Microsoft System Center 2008 Virtual Machine Manager R2 SP1 (optional)

### Virtual Machines:

- All operating systems supported by Microsoft Hyper-V

## Supported backup environments

### Platform

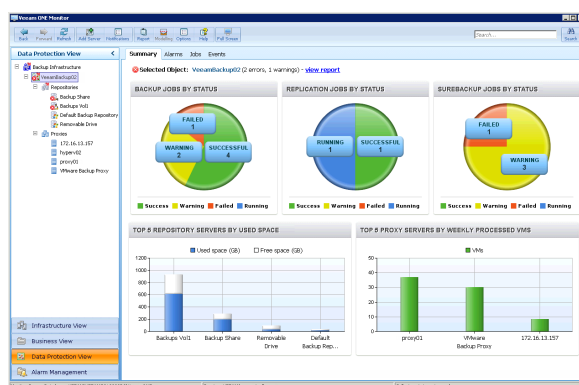
- Veeam Backup & Replication 6.5

### Software

- Backup server
- Enterprise Manager (optional)

## Integration with Veeam Backup & Replication

Veeam ONE extends its capabilities to the backup infrastructure with advanced monitoring and reporting for Veeam Backup & Replication. Know your critical VMs are protected, optimize backup resources and automatically document backup status when you integrate your backup environment with Veeam ONE.



*Veeam ONE provides at-a-glance views of backup health and resource utilization.*

## Powerful performance analysis

Virtualization comes with a lot of metrics, and many factors interact to affect the performance and availability of your virtual environment. Veeam ONE gives you a complete view of the demands on your virtual infrastructure with performance charts that graph logical groups of interrelated metrics.

## Monitoring Failover Clusters, CSVs and SMB shares

Veeam ONE provides full monitoring support for Failover Clusters, including specific alarms, reports, charts and knowledge base articles for CSVs, SMB shares and Highly Available SMB shares. Direct and indirect workloads for CSVs are differentiated in graphs to help you understand the impact of each type of workload on a datastore and determine whether an issue is hardware- or configuration-based.

## Over-provisioned datastore reporting

Thin provisioning of virtual disks allows you to stretch resources and avoid under-utilization of your environment's storage capacity. But how can you be sure you haven't stretched your datastores too far? With reporting for over-provisioned datastores, you'll know when and how to re-balance storage allocations to avoid service disruptions and ensure your VMs have the resources they need.

## Fast troubleshooting

You need to be able to fix issues quickly. With Veeam ONE, you can see at a glance where a problem is occurring and then easily drill down for more details. Pulling up related performance data is a snap. Veeam ONE alerts you to backup and performance issues before applications and users are affected. You can even tap into a knowledge base that includes an article for every alarm—putting the information you need to pinpoint root cause and resolve issues right at your fingertips.

## Documentation and management reporting

Internal policies, external regulations and common sense require that you document your virtual environment. Veeam ONE makes this task easy with predefined and automated reports for your backup and virtual infrastructures.

Veeam ONE provides report templates for the information management demands—reports that effectively summarize all the detailed data about your virtual and backup environments for a concise picture of resources, workload and utilization.

Reports are easily customizable and can be generated automatically, eliminating labor-intensive, error-prone manual processes, and the delays and rework associated with them. Automated report delivery options are flexible and include dashboards, e-mail, web portals and folders.



To learn more, visit: [www.veeam.com](http://www.veeam.com)