# Veeam ONE

# Complete visibility for backup and virtual environments

"We were interested in implementing a virtualization management tool that would allow us to monitor and run reports for our VMware environment, and the Veeam One product has proven to be a good solution. It provides us with really valuable information and analysis on network, disk, memory and CPU usage, so capacity planning has become easier and much more effective than before."

John Walsh
Manager of Processing &
Information Platform Services,
Cyberinfrastructure
Northwestern University
Information Technology
Northwestern University



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

# Microsoft Partner Gold Application Development Gold Datacenter

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

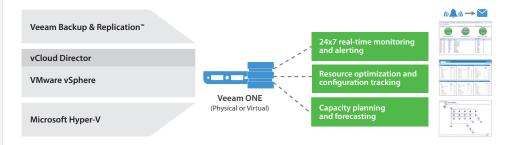


Veeam ONE has been verified by VMware as VMware Ready. Veeam® ONE™ is a powerful monitoring, reporting, and capacity planning tool for the Veeam backup infrastructure, VMware vSphere and Microsoft Hyper-V. It helps enable *Availability for the Always-On Enterprise™* by providing complete visibility of the IT environment to detect issues before operational impact.

# Maintaining Availability for the Always-On Business

Veeam ONE is an integral part of delivering *Availability for the Always-On Enterprise* by providing complete visibility and control of your backup and virtual environments. It helps overcome the increasing challenges you will face while working to meet the needs of the Always-On Business™ through:

- 24x7 real-time monitoring and alerting to notify you with alarms and VM performance issues to avoid downtime and meet SLAs
- Resource optimization and configuration tracking to evaluate the performance of your infrastructure and ensure your existing configuration meets all known virtualization platform and backup best practices
- Capacity planning and forecasting to forecast resource usage and utilization trends with "what if" modeling and resource overcommit tracking for your backup and virtual infrastructures



Veeam ONE provides complete visibility of the IT environment.

# Complete visibility that pays

Veeam ONE provides complete visibility of your backup and virtual environments to help you protect the data that matters most. It's powerful, easy to use and delivers a fully integrated solution at a competitive, per-socket price.

# Advanced Monitoring, Reporting, and Capacity Planning 24x7 real-time monitoring

Veeam ONE provides real-time, agent-free and unattended 24x7 performance monitoring of your backup and virtual infrastructures, notifying you of issues before applications and users are negatively impacted.

Monitoring functions include:

- Real-time dashboards with one-click, drill-down views
- Over 200 preset alarms based on best practices with extensive knowledge bases
- Ability to isolate the root cause to quickly resolve issues
- Dashboards for backup infrastructure performance and trends, and more!





#### **Veeam ONE Free Edition**

Try Veeam ONE <u>free</u> and learn for yourself! The Free Edition lets you experience the benefits Veeam ONE brings to your backup and virtual environments.

#### **Supported Environments**

#### VMware infrastructure\*

#### **Platforms**

- vSphere 6.0
- vSphere 5.x
- vSphere 4.1

#### Hosts

- FSXi 6.0
- ESXi 5.x
- ESXi 4.1
- ESX 4.1
- vSphere Hypervisor (free ESXi)

#### Software

- vCenter Server 6.0 (optional)
- vCenter Server 5.x (optional)
- vCenter Server 4.1 (optional)
- vCloud Director 5.1, 5.5 (optional)

\*Only English version of VMware infrastructure is supported

#### Microsoft infrastructure

#### **Platforms**

- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

#### Hosts

- Windows Server Hyper-V 2012 R2
- Microsoft Hyper-V Server 2012 R2 (free)
- Windows Server Hyper-V 2012
- Microsoft Hyper-V Server 2012 (free)
- Windows Server Hyper-V 2008 R2 SP1
- Microsoft Hyper-V Server 2008 R2 SP1
   (free)

#### Software

- Microsoft System Center Virtual Machine Manager 2012 R2 (optional)
- Microsoft System Center Virtual Machine Manager 2012 SP1 (optional)
- Microsoft System Center Virtual Machine Manager 2008 R2 SP1 (optional)

#### **Backup infrastructure**

#### **Platforms**

- Veeam Backup & Replication v9
- Veeam Backup & Replication v8
- Veeam Backup & Replication v7 patch 4

#### Hosts

- · Veeam Backup & Replication server
- Veeam Backup Enterprise Manager (optional)

## **Infrastructure Assessment Reports**

Availability depends on backup infrastructure health and performance. Veeam ONE provides a dedicated set of reports to ensure the configuration of your VMs are supported, VMs are processed by backup jobs, backups are running as planned and there is adequate space on your storage target to support your retention policy. A series of special assessment reports ensure your Veeam Backup & Replication™ installation meets all known best practices.

## Performance and configuration assessment

Veeam ONE's performance and configuration assessment helps you better understand what's happening in your VMware or Hyper-V environment. You can identify the largest resource consumers and which hosts are the least loaded, real-time and cumulative I/O load and latency on datastores, resource consumption data for hosts, clusters, resource pools and datastores and much more!

## **ENHANCED** Capacity planning for VMware, Hyper-V and backup

Veeam ONE provides performance forecasting and capacity planning for your VMware vSphere, Microsoft Hyper-V and backup infrastructures. You can forecast resource usage and utilization trends with "what if" modeling and resource overcommit tracking for your backup and virtual infrastructures. You can also manage several deployment projects, plan hardware upgrades and server downtime, and maintain confidence that your environment can safely manage it all.

# **ENHANCED** Raw data analysis and report customizations

Veeam ONE makes it easy to access raw performance data and custom infrastructure reports for VMware and Hyper-V, including specific CPU, memory, network and disk metrics.

You can easily define your own configuration parameters, performance metrics and filters, providing maximum flexibility. And to simplify report generation, Veeam ONE's custom report builder allows you to pull data from any field inside any existing report into one, all-inclusive document, providing the complete visibility you need.

# Multi-tenant reporting and monitoring

IT managers can delegate VMware vSphere reporting and monitoring to system admins over a limited scope of assigned virtual machines (VMs). Admins can then monitor and customize reporting for their own VMs, while managers pre-build backup reports for the entire team. Managers are able to save hours of valuable time each month by pre-populating individual dashboards with filtered results.

Managed Service Providers (MSPs) and Veeam Cloud Service Providers (VCSPs) can leverage multi-tenant reporting and configuration to provide complete visibility into the resource consumption of their customers' environments. This can enhance their service offering, provide billing structures for backup-as-a-service clients, and more, all while safeguarding tenant data by removing manual report functions.



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