

# 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.



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



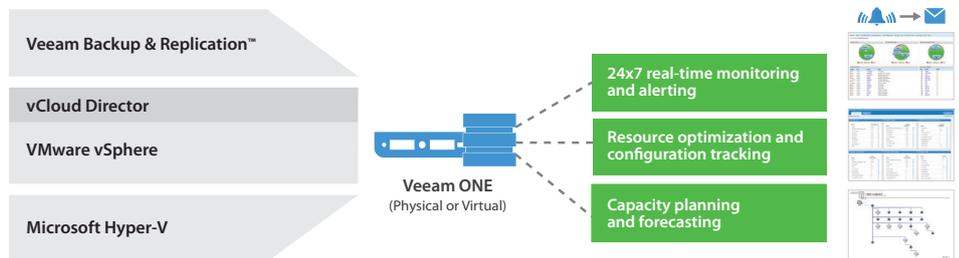
Veeam ONE has been verified by VMware as VMware Ready.

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 Enterprise

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 challenges you face while working to maintain consistent Availability 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.
- **Chargeback and billing** for complete visibility into IT costs of compute, storage and backup repository resources.



Veeam ONE provides complete visibility of the IT environment.

### Complete visibility that pays

Veeam ONE is powerful, easy to use and delivers a fully integrated solution at a competitive, per socket price, including:

### 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 for [FREE](#) 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.x
- vSphere 5.x
- vSphere 4.1

#### Hosts

- ESXi 6.x
- ESXi 5.x
- ESXi 4.1
- ESX 4.1
- vSphere Hypervisor (free ESXi)

#### Software

- vCenter Server 6.x (optional)
- vCenter Server 5.x (optional)
- vCenter Server 4.1 (optional)
- vCloud Director 5.1, 5.5, 8.0 (optional)

\*Only English version of VMware infrastructure is supported

### Microsoft infrastructure

#### Platforms

- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

#### Hosts

- Microsoft Hyper-V Server 2016
- 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 9.5
- 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!

## NEW Chargeback and billing capabilities for virtual and backup infrastructures

Enterprises and service providers can leverage Veeam ONE's powerful chargeback and billing capabilities to charge individual departments or customers based on their calculated resource usage. Four chargeback and billing reports help determine costs based on VM configuration, VM performance, host configuration and host resource usage.

## 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 plan hardware upgrades and server downtime, manage several deployment projects 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. Veeam ONE also helps enterprises improve scalability by allowing users to dramatically reduce loads on the virtual infrastructure by collecting Veeam Backup & Replication data only. 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.

## 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 Provider (VCSP) partners 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 (BaaS) clients, and more, all while safeguarding tenant data by removing manual report functions.



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