

## Veeam ONE

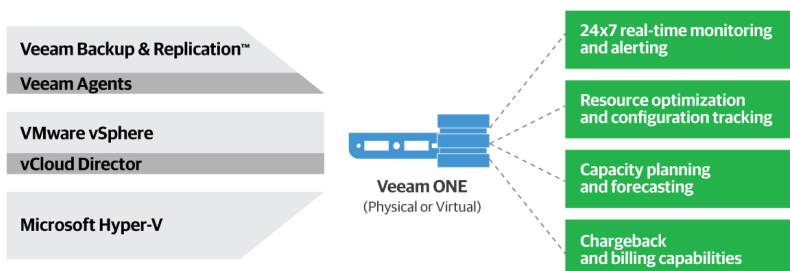
# Complete visibility for virtual, physical and cloud-based workloads

Veeam® ONE™ provides complete visibility into your entire IT environment, including virtual, physical and cloud-based workloads. With support for VMware vSphere and Microsoft Hyper-V, Veeam ONE delivers proactive monitoring and alerting through interactive tools so you can be alerted to potential problems 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, reporting and alerting for virtual and physical environments:** Notify users of Availability and performance issues to avoid downtime, meet SLAs and maintain compliance
- **Resource optimization and configuration tracking:** Evaluate the performance of your infrastructure and ensure existing configurations meet best practices
- **Capacity planning and forecasting:** Forecast resource usage and utilization trends with "what if" modeling and resource overcommit tracking for backup and virtual infrastructures
- **Chargeback and billing:** Gain 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, 24x7 performance monitoring of your backup, virtual and physical 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

"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.

Gold  
Microsoft  
Partner

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.

## Agent Monitoring and Reporting<sup>NEW</sup>

To save time and reduce complexity while managing the backup of physical servers and machines, Veeam ONE features monitoring for Veeam backup agents including alarms and job states overview, as well as a protected agents report identifying the number and types of agents protected, backup state with total number of successes, warnings and failures, and a reason why agents are unprotected.

## Backup Compliance Reporting<sup>NEW</sup>

To save users time and reduce the risk associated with maintaining compliance, Veeam ONE provides market-leading backup compliance reporting to assist with internal optimization and management of data, as well as external compliance. Features include a predefined geolocation category added to Business View that groups objects based on geographical location, a Geolocation of Data Protection Report to list all data sources grouped by production location and the location of their copies and/or replicas, and a Data Geolocation Mismatch Report to list all data sources that have one or more copies where the location is different from the production data.

## Infrastructure assessment reports

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 storage targets to support your retention policy. Assessment reports ensure your Veeam Backup & Replication™ installation meets all known best practices.

## Performance and configuration assessment

Performance and configuration assessments help 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 more!

## 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 helps you 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.

## 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. It 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 helps pull data from any field inside any existing report into one 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 and 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.

**Learn more**  
[veeam.com](https://www.veeam.com)

**Download free trial**  
[veeam.com/one](https://www.veeam.com/one)

## Veeam ONE Free Edition

Try [Veeam ONE Free Edition](#) to experience what Veeam ONE can bring 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 1803
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

#### Hosts

- Windows Server Hyper-V 1803
- 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)

## Global Alliance Partners:

