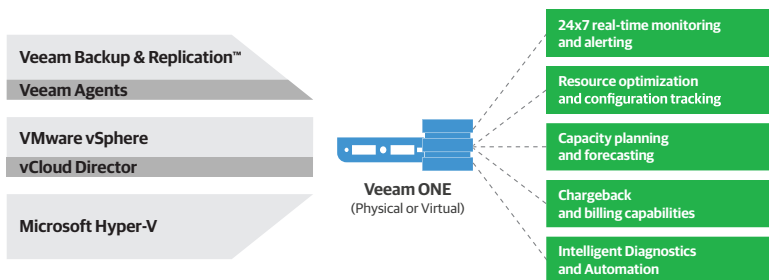


Veeam ONE

Complete visibility for virtual and Veeam-protected cloud and physical workloads

Veeam® ONE™, part of Veeam Availability Suite™, provides complete visibility into your entire IT environment, including virtual and Veeam-protected cloud and physical workloads. With support for Veeam Backup & Replication™, Veeam Agents, as well as VMware vSphere and Microsoft Hyper-V, Veeam ONE delivers deep, intelligent monitoring, reporting and automation through interactive tools, so you can be alerted to and resolve potential problems before operational impact. Veeam ONE's capabilities include:

- **24x7 real-time monitoring, reporting, alerting and management for backup and virtual environments:** Notify users of Availability and performance issues to avoid downtime, meet SLAs and maintain compliance. Evaluate backup infrastructure performance to ensure existing configurations meet best practices with resource management and configuration tracking.
- **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.
- **Business Categorizations^{NEW}:** Track, monitor and assign alarms to mission-critical applications running in VMs, regardless of location, to meet SLAs and ensure compliance.
- **Intelligent Diagnostics and Automation^{NEW}:** Leverage advanced data intelligence which can self-identify and help resolve common infrastructure and software misconfigurations with automated and proactive issue resolution. Improve response times through predefined and automated resolutions to common backup and virtual infrastructure-related issues with self-healing remediation actions.



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 price, including:

Advanced monitoring, reporting and capacity planning

24x7 real-time monitoring

Veeam ONE provides real-time, 24x7 performance monitoring of your virtual machines and Veeam-protected cloud and physical workloads, notifying you of issues before applications and users are negatively impacted.

Monitoring functions include:

- Real-time dashboards with one-click, drill-down views, including Heatmaps^{NEW} that provide a deep analysis on backup repositories and proxies
- 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.



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 Intelligent Diagnostics^{NEW}

Leverage advanced data intelligence which can self-identify and help resolve common infrastructure and software misconfigurations with an automated and proactive issue resolution system. With Veeam Intelligent Diagnostics Signatures, you can reduce time spent with support through proactive issue resolutions to common issues for quick remediation before operational impact.

Remediation Actions^{NEW}

Reduce the risk of downtime associated with the manual maintenance of common backup infrastructure alarms through the introduction of automated Remediation Actions. Assign controlled responses to the most common Veeam ONE alarms and trigger immediate action or manual approval of an action before changes are implemented to common backup infrastructure and job issues as they occur.

Business View and Categorizations^{ENHANCED}

Improve performance and visibility for virtual and agent-based infrastructures by easily creating business groups through a simplified Business View interface. Monitor applications (of a specific group or department) for performance and health states regardless of geographic location. Leverage VMware tags to assign role-based access control and to tag sensitive data by location to help maintain compliance requirements, such as GDPR.

Agent Monitoring and Reporting^{ENHANCED}

To save time and reduce complexity while managing the backup of physical and cloud computers, 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. Veeam ONE agent reporting also provides daily backup information on all protected workloads, identifies which agents lack backup copies and more, to ensure the Availability of your 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

Enterprises and service providers can leverage Veeam ONE's powerful chargeback and billing capabilities for virtual and backup infrastructures to charge individual departments or customers based on their 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.

Plus much more, including:

- **Backup Compliance Reporting** enabling the ability to group objects based on geographic location, as well as provide reports on all data sources grouped by production location and the location of their copies and replicas, as well as mismatched data sources where one or more copy is in a different location from the production data.
- **Raw data analysis and report customizations** for VMware and Hyper-V, including specific CPU, memory, network and disk metrics.
- **A custom report builder** to pull data from any field inside existing reports into one document.
- **Multi-tenant reporting and monitoring** to delegate vSphere reporting and monitoring to admins over a limited scope of VMs, and provide service providers visibility into customer resource consumption.

Supported Environments

VMware infrastructure*

Platforms

- vSphere 6.x
- vSphere 5.x

Hosts

- ESXi 6.x
- ESXi 5.x
- vSphere Hypervisor (FREE ESXi)

Software

- vCenter Server 6.x (optional)
- vCenter Server 5.x (optional)
- vCloud Director 8.x, 9.0, 9.1, 9.5, 9.7

**Only the English version of VMware infrastructure is supported*

Microsoft infrastructure

Platforms

- Windows Server 2019 (including 1809)
- Windows Server 2016 (including 1709 and 1803)
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1

Hosts

- Windows Server Hyper-V 2019 (including 1809)
- Windows Server Hyper-V 2016 (free)
- Microsoft Hyper-V Server 2016 (including 1709 and 1803)
- 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 2019
- Microsoft System Center Virtual Machine Manager 2016 (including 1801 and 1807, optional)
- 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 9.0 Update 2

Hosts

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

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