















## Veeam ONE




















# Free vs. paid: What's the difference?

















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.

Veeam ONE is available in Full and FREE editions. By installing a purchased license key, Veeam ONE FREE edition can easily be upgraded to the Full edition, including a number of additional advanced monitoring, reporting and capacity planning features. The capabilities of Veeam ONE's two editions are compared in the following table.

Feature	Veeam ONE FREE	Veeam ONE	Notes
<b>Infrastructure assessment reports</b>			
Infrastructure Assessment – VMware vSphere	✔	✔	Assessment reporting designed to verify your VMware vSphere infrastructure meets all known best practices.
Infrastructure Assessment – Microsoft Hyper-V	✔	✔	Assessment reporting designed to verify your Microsoft Hyper-V infrastructure meets all known best practices.
Infrastructure Assessment – Veeam Backup & Replication™		✔	Assessment reporting designed to verify your Veeam Backup & Replication installation meets all known best practices.
<b>Real-time monitoring and alerting for Veeam Backup &amp; Replication</b>			
Performance monitoring and alerting for backup activity		✔	Displays Veeam Backup & Replication™ jobs including their latest state and performance statistics.
Agent monitoring <sup>NEW</sup>		✔	Monitoring for Veeam backup agents includes alarms and a backup job state overview.
Veeam backup events		✔	Collects all events triggered in Windows event log of the Veeam Backup & Replication server.
Performance monitoring and alerting for Veeam Cloud Connect infrastructure	✔	✔	Displays jobs for Veeam Cloud Connect backup servers only, including their latest state and performance statistics.  Note: To monitor and report on managed clients, Veeam ONE needs to be deployed at the tenant's site.
<b>Real-time monitoring and alerting for virtual infrastructure</b>			
Email notification and alarms	✘	✔	Receive notification of alarms via customizable email. Email customizations are not available in FREE edition, and emails will not include all alarm details, such as time and affected object.
Custom alarms		✔	Ensure complete monitoring coverage by creating custom alarms for events that are unique to your virtual environment.

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Alarm modeling			Model an alarm against past performance data to understand potential alarm frequency and avoid issues like inadvertent alert storms and missed events.
Process monitoring and management			View and manage processes running on servers, hosts and VMs. Process names are masked in FREE edition.
<b>Capacity planning</b>			
Capacity planning – Microsoft Hyper-V			This report pack is designed to forecast when the available virtual infrastructure resources will reach their minimum levels. The pack provides recommendations on resource allocation and load balancing to optimize performance and resource utilization in your environment and to avoid possible performance bottlenecks.
Capacity planning – VMware vSphere			This report pack is designed to forecast when the available virtual infrastructure resources will reach their minimum levels. The pack provides recommendations on resource allocation and load balancing to optimize performance and resource utilization in your environment and to avoid possible performance bottlenecks.
Deployment project reports			Leverage fully automated "what-if" modeling scenarios to safely add or remove VMs or hosts from your infrastructure and to accurately calculate the required resources needed for each project.
<b>Chargeback and billing capabilities</b>			
VM configuration chargeback			Assign VMs to specific clients/departments; identify the top 10 most expensive VMs, compare cross-departmental/client usage and set pricing based on storage, CPU and RAM usage.
VM performance chargeback			Assign chargeback based on GB and RAM usage. Charge departments/clients by consumption of resources to ensure biggest consumers assume the largest share of expense.
Hardware configuration chargeback			Identify total host costs, set host price and calculate the cost of physical stores and GBs of memory to best determine the efficiency of your virtual infrastructure.
Host resource usage chargeback			Charge by performance (i.e., hardware performance instead of hardware configuration).
<b>Multi-tenancy</b>			
Multi-tenant reporting and monitoring			Delegate reporting to system admins over a limited scope of assigned VMs. (VMware vSphere only)
Optimization – Microsoft Hyper-V			This report pack allows you to evaluate the efficiency of resource usage and to optimize VM resource provisioning, which will help you achieve a better output and increase ROI for your Hyper-V environment.
Optimization – VMware vSphere			This report pack allows you to evaluate the efficiency of resource usage and to optimize VM resource provisioning, which will help you achieve a better output and increase ROI for your vSphere environment.

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Overview – Microsoft Hyper-V			This report pack provides general configuration overview for SCVMMs, volumes, clusters, hosts and VMs, and displays information on the most common alarms raised for virtual infrastructure objects.
Overview – VMware vSphere			This report pack provides general configuration overview for vCenter Servers, datastores, clusters, hosts and VMs.
Veeam Backup – Assessment			This report pack analyzes the configuration and performance of your backup environment against a set of recommended baseline settings and implementations, verifies problem areas and helps mitigate the issues.
Veeam Backup – Billing			This report pack provides backup and replication charging capabilities for the backup infrastructure.
Veeam Backup – Capacity planning			This report pack is designed to forecast when the available backup infrastructure resources will reach their minimum levels.
Veeam Backup – Monitoring			This report pack displays performance statistics for backup jobs of different types, indicates protected and verified VMs and helps you perform health assessment of your infrastructure to increase its efficiency.
Veeam Backup – Overview			This report pack provides a general configuration overview for backup servers and backup jobs and displays information on the most common alarms raised for backup infrastructure objects.
Veeam Backup – Tape reports			This report pack provides information on tape vaults, media pools and tape backup jobs.
Agent monitoring and reporting <sup>NEW</sup>			Support includes monitoring for Veeam backup agents including alarms and job states overview. Reporting includes a protected and unprotected 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 Cloud Connect			This report pack provides information about Veeam Cloud Connect infrastructure, including user quota usage, capacity planning for cloud repositories and configuration data for cloud gateways and repositories.
Backup Compliance Reporting <sup>NEW</sup>			These reports assist with internal optimization and management of data, as well as external compliance. Veeam ONE Business View includes a pre-defined "Geolocation" category that groups objects based on geographic location. A Geolocation of Data Protection Report lists all data sources grouped by production location and the location of their copies and/or replicas, and a Data Geolocation Mismatch Report lists all data sources that have one or more copies where the location is different from the production data.
<b>Performance reporting and configuration for virtual infrastructures</b>			
Configuration tracking – VMware vSphere			This report pack provides information about permissions assigned in your virtual environment and helps you keep an eye on performed configuration changes.
Monitoring – Microsoft Hyper-V			This report pack displays performance statistics for clusters, Cluster Shared Volumes (CSVs), local disks, hosts and VMs. Additionally, the pack tracks VM uptime, provides an overview of triggered alarms and helps you perform health assessments of your infrastructure to increase its efficiency.

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Monitoring – VMware vSphere			This report pack displays performance statistics for clusters, hosts, resource pools, vApps and VMs. Additionally, it tracks VM uptime, provides an overview of triggered alarms and helps you perform a health assessment of your infrastructure to increase its efficiency.
Visio reports			Create Visio diagrams that document your complete virtual infrastructure. FREE edition is limited to configuration and storage reports.
Raw data analysis			Create custom Microsoft Excel reports using templates you define.
<b>Report customization and automation</b>			
Automated report generation and delivery			Schedule reports to be automatically generated and delivered to your inbox, dashboards, web portals or archives.
Customized report templates			Customize and save report templates to create reports that fit your specific information and formatting needs. FREE edition is limited to saving one customized report template.
Report builder			Pull data from any field and from any report into one, all-purpose document providing expanded visibility and control.
<b>Dashboards</b>			
Predefined dashboard for backup			At-a-glance views of backup jobs and the backup infrastructure.
Predefined performance dashboards for VMs, hosts and clusters			View the VMs, hosts and clusters that are the highest consumers of CPU, memory, network and datastore resources.
Predefined performance dashboard for datastores			View datastore utilization metrics, including metrics relating to VM snapshots and guest disk space usage.
Customized reporting dashboards			Create your own at-a-glance views of your virtual environment. FREE edition limits customization to dashboard.

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