



Veeam Reporter

Enterprise reporting, change management and capacity planning for VMware



As part of the Veeam ONE Solution™, Reporter has won awards from VMworld, *Virtualization Review* and SearchServerVirtualization.com.

"A clear view of relationships, configurations and dynamic changes across the virtual environment is essential."

Gartner

Cameron Haight
Vice President

"I was blown away by the detailed reports, charts and graphs that we were able to create with Reporter with just a few mouse clicks. It's a great tool for chargeback analysis."

Barry Martin
Partner and Chief Technical Architect
Mirazon Group

"We must meet specific PCI DSS requirements, including change and configuration control and management. We had been searching for a single product to handle that requirement, and Veeam Reporter 4.0 is the answer."

Joe Gremillion
Network Support Specialist
Dallas County Comm. College District



Veeam Reporter is verified by VMware as VMware Ready.

The virtual environment is different than the physical environment. Existing management tools and approaches don't work, and challenges such as change management and capacity planning take on new importance.

Veeam Reporter™ helps you manage the new environment. It discovers, documents and analyzes your entire virtual infrastructure. It maintains a complete history of all objects, settings and changes. And it trends performance and utilization. So you can really understand your virtual infrastructure—past, present and future.

One place to go—customizable dashboard

The Veeam Reporter dashboard is a customizable, web-based tool that presents at-a-glance information about your virtual environment. Authorized users can immediately get a bird's-eye view of the virtual environment and drill down on any report or chart on the dashboard for more information. Best of all, you can be assured your view is accurate and up-to-date because the dashboard is updated every time data is collected from vCenter Servers and ESX(i) hosts.

Different consumers—IT and business managers

Reporter provides both business and technical views of your virtual environment. You can view your environment in familiar VMware terms such as data centers, clusters and hosts. You can also categorize VMs according to the constructs of your business and view the environment from a business perspective. For example, you can view VMs by application type, or report on resource usage by department.

This business-oriented approach enhances communication with IT stakeholders and improves user satisfaction. You no longer have to spend hours or days manually extracting and filtering data. Chargeback is much easier, and uncategorized VMs can quickly be identified to control VM sprawl.

Key management challenges

When it comes to documenting and reporting on your virtual infrastructure, Reporter does it all. In particular, Reporter addresses these key virtualization challenges:

- Enterprise reporting
- Change management
- Capacity planning

Reporter gives you greater visibility and control of your virtual environment, providing management with the answers they need and eliminating expensive and ineffective manual processes.

To learn more, visit: www.veeam.com

Veeam ONE Solution

for VMware management

Veeam Reporter is part of the Veeam ONE Solution for VMware management. Veeam ONE provides a single solution to optimize the performance, configuration and utilization of VMware infrastructure. Veeam ONE is available as a native solution for Microsoft System Center and HP Operations Manager and as a “freestanding” solution, so you can choose the ONE that’s right for you.

System specifications

No agents: Veeam Reporter collects data agentlessly using the vSphere API and other published data sources. It collects configuration, historical performance, and event data across multiple vCenter Servers. It collects all 25 object types and the nearly 600 different object properties in VMware, and monitors more than 150 events.

SQL Server repository: Reporter archives data in a Microsoft SQL Server repository. Reporter collects data once for all users and reports to eliminate unnecessary overhead on vCenter Servers, which are critical to the operation of your virtual infrastructure. You can access the data collected by Reporter (for example, to populate your CMDB) with the provided PowerShell extension.

SQL Server Reporting Services: Reporter uses SQL Server Reporting Services (SSRS) to provide web-based access to customizable reports. Reports are also available as web parts that can be published on third-party dashboards or intranet portals, such as SharePoint.

Report formats: In addition to SSRS reports, Reporter produces reports in Visio and Excel.

Supported platforms

- VMware vSphere 4.x
- VMware Infrastructure 3 (VI3)

Reporter provides a web-based dashboard that you can customize to present the most important aspects of your particular environment at-a-glance.



Enterprise reporting

Reporter provides documentation of your virtual infrastructure, as required by internal policies and external regulations. It also provides the reports your management demands—reports that effectively summarize all the detailed data about your virtual infrastructure to provide a concise picture of resources, workload and utilization.

Reporter is built to accommodate your particular environment. It automatically discovers even large, dispersed environments and can span multiple vCenter Servers. You can even populate and update your CMDB (configuration management database) with the data collected by Reporter.

Reporter is also built to accommodate your particular reporting requirements. Reports are easily customizable and are generated automatically—eliminating labor-intensive, error-prone and ineffective manual processes and the delays and constant rework associated with them. You get the information you need in minutes, not hours or days.

Change management—who, what, where, when, how

The virtual environment consists of many moving parts. Changes occur regularly, initiated by VMware itself or by one of any number of administrators, in any number of locations. Reporter keeps track of it all. So you can report on the current state of your virtual infrastructure or any point in the past. You can analyze configuration drift and track objects over their lifecycle.

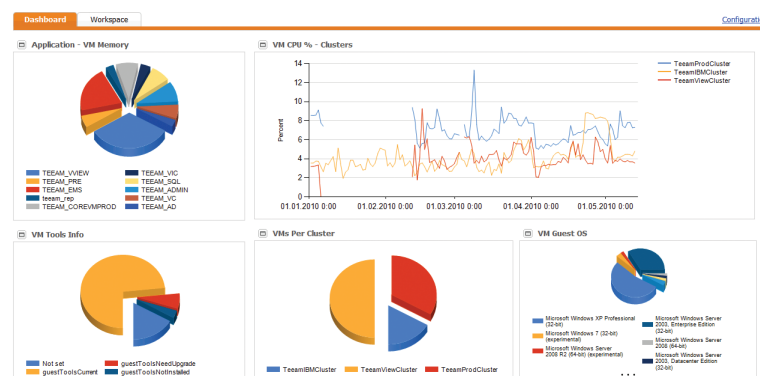
Reporter captures the “who, what, where, when and how” of every change. With this audit data, you can improve change workflows and investigate problematic changes.

You can also speed problem resolution. When performance declines or a VM stops working, the first thing you need to know is “what changed?” Reporter provides instant visibility of changes that have occurred in your environment. So you can easily isolate the root cause of performance slowdowns and availability issues.

Capacity planning

What is the workload across your entire virtual infrastructure? Are you under or over when it comes to resource utilization? Are you at risk of over-provisioning your datastores? Reporter answers these critical questions. It provides trend analysis so you can see average load, peaks and bottlenecks. It keeps you informed about storage provisioning. It identifies spare resources and helps you optimize VM placement and maximize consolidation ratios.

Reporter helps you take the guesswork out of capacity planning by forecasting when CPU, memory and storage utilization will reach your defined thresholds. Armed with knowledge of your virtual environment’s configuration and its past and current utilization, Reporter makes recommendations for resource allocations and acquisitions. You can even perform “what-if” analyses to evaluate the impact of adding or removing hosts and VMs. When new hardware purchases are necessary, Reporter provides the recommendations, justification and confidence you need to go to management for funding.



To learn more, visit: www.veeam.com

