



# Veeam Smart Plug-in VMware monitoring with HP Operations Manager



"The Veeam Smart Plug-in for VMware helps us get data about the health and performance of our physical and virtual servers through a 'single pane of glass' – HP Operations Manager, which speeds up discovery and resolution time for any problem that may occur."

**Ivan Iotchenko, Systems Management Group, MegaFon,**  
a large Russian mobile telecommunications company



The Veeam SPI is verified by VMware as VMware Ready.

Veeam is an Elite VMware Technology Alliance Partner and a charter member of the VMware Ready Management program.



Veeam is also an HP Software Gold Business Partner, and the Veeam SPI has been certified by HP for Operations Manager for Microsoft Windows (OMW), Unix (OMU) and Linux (OML). In fact, Veeam's SPI was the first to be certified on OMU 9. By working closely with HP, we ensure our solution makes the best possible use of Operations Manager capabilities.

Extend your investments in HP Operations Manager and manage your physical and virtual environment from one console with the Veeam® Smart Plug-in™ (SPI) for VMware.

The Veeam SPI provides deep VMware monitoring in HP Operations Manager. With 500+ deployments worldwide, Veeam SPI helps businesses manage physical and virtual infrastructures, applications and dependencies from a single console, eliminating the need for additional monitoring frameworks.

## Extend your investments in HP Operations Manager

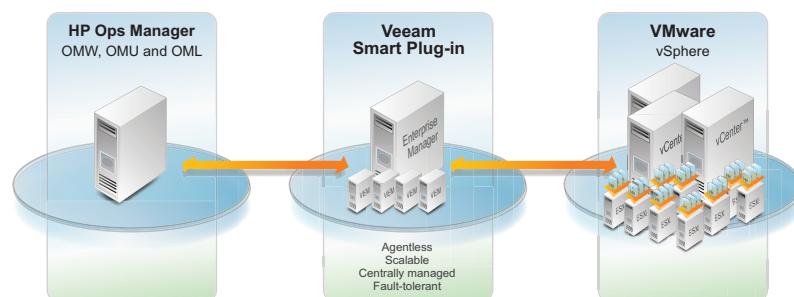
The Veeam SPI leverages and extends the investments you've already made in Operations Manager by bringing VMware into the fold. It preserves the integrity of your unified Operations Manager console and the IT policies and practices you've built around Operations Manager. You maintain compliance even as your environment changes and grows.

## Manage everything from one console

With Veeam's SPI, you can manage everything from the Operations Manager console—physical and virtual. Operators have a complete view of the entire IT infrastructure, so they can identify the source of any problem and escalate it to the correct team to speed problem resolution and minimize impact on users. You get 24x7 monitoring of VMware with the operations personnel you already have in place.

## Eliminate additional monitoring frameworks

With the Veeam SPI, you avoid the expense of buying, deploying, learning and maintaining another monitoring framework. You eliminate additional agents and administrative overhead, and instead leverage the expertise and the system you already have in place. And because the Veeam SPI is built on Operations Manager—and not simply connected to it—you get complete visibility and seamless management of VMware in Operations Manager.



*The Veeam Smart Plug-in extends your investment in HP Operations Manager, unifies management of physical and virtual resources, and eliminates the expense of an additional monitoring framework.*

### Features and Benefits

- Provides built-in VMware intelligence to increase productivity and reduce the learning curve for front-line operations staff.
- Delivers instant value with hundreds of out-of-the-box event definitions, adaptive thresholds, service maps and reports on VMware performance and events.
- Includes enterprise-class features such as high availability, load balancing and a distributed, scalable architecture.
- Lowers administration and deployment overhead through centralized management and configuration.
- Includes full native support for new vSphere features such as vApps, Host Profiles and Distributed Power Management (DPM).

### Supported HP platforms

- Operations Manager 7.5, 8.x and 9 for Windows
- Operations Manager 8.x and 9.0 for Unix
- Operations Manager 9.0 for Linux
- Reporter 3.x or later
- Service Navigator
- HP Performance Agent 11
- Performance Manager 8.x and 9.0
- Performance Insight 5.4

### Supported VMware platforms

- vCenter Server 4.x and 5.0
- Virtual Center 2.5
- ESX 2.x, 3.x and 4.x
- ESXi 3.5, 4.x and 5.0

## Enterprise strength

Veeam’s Smart Plug-in provides continuous monitoring of the largest, most demanding virtual environments. It features a centrally managed, distributed architecture for horizontal “no limits” scalability and automatic failover and load balancing for high availability. Optimized, user-configurable data publication methods and use of advanced features of Operations Manager deliver maximum information with minimal overhead.

## Complete integration

The Veeam SPI integrates fully with both VMware and Operations Manager. It enables all Operations Manager functionality—including alerts, service maps, dashboards, reporting, auditing, notifications, responses and automation—for all VMware components, including vCenter Server, clusters, hosts, virtual machines, storage and hardware. It includes a detailed health model with hundreds of metrics and events, including advanced metrics such as disk pressure, memory pressure and disk IOPS that are unique to the Veeam SPI, as well as a comprehensive knowledge base that serves as your VMware “expert in a box.”

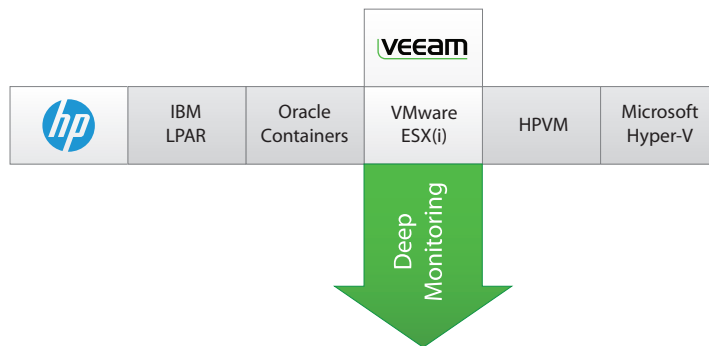
## Proven architecture

Veeam’s SPI collects data agentlessly from the vSphere API, eliminating the “tunnel vision” of an OS agent running in the VM and the overhead, risk and limited lifespan of an agent running in the hypervisor. The Veeam SPI has proven itself in over 500 enterprise deployments and is readily scalable with an Enterprise Manager that lets you quickly manage all the collectors from a single console.

## Deep VMware visibility

The Veeam SPI provides more than just a traditional infrastructure-oriented view of the virtual environment. Veeam SPI monitors 500+ events and 175+ metrics covering all aspects of even the most complex VMware environments. VMware configuration information, such as DRS, vMotion and state change alerts, plus a detailed health model give you a bigger picture of what’s going on in your environment, while a detailed Service Map gives you a deeper view of all the relationships and dependencies in the infrastructure.

The Veeam SPI also includes an extensive library of reports and graphs for HP Reporter, Performance Manager and Performance Insight. With the Veeam SPI, you will be able to chart cluster and resource pool utilization, as well as host hardware sensor data. You can also customize reports and graphs to fit your VMware infrastructure needs using HP tools.



*Veeam SPI's deep monitoring and visibility into enterprise VMware environments complements HP Operations Smart Plug-in for Virtual Infrastructure, which provides broad, high-level monitoring of many virtual technologies.*