



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

"Our experience working with Veeam has been excellent, well above my expected standards. The Veeam nworks SPI for VMware has been very effective in stabilizing our VMware environment by providing threshold alerts and aiding our overall management. The SPI allows us to support our system from a proactive position and gives us a heads-up to potential problems."

**Scott Bader**  
Manager of Enhancement Services  
Coach USA



The nworks SPI is verified by VMware as VMware Ready.

By working closely with VMware, we ensure our products remain on the leading edge of VMware technology. Veeam is an Elite VMware Technology Alliance Partner and a charter member of the VMware Ready Management program.

HP Software  
Certified Smart Plug-in



Veeam is also an HP Software Gold Business Partner, and the nworks SPI has been certified by HP for Operations Manager for Microsoft Windows (OMW), Unix (OMU) and Linux (OML). In fact, the nworks 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.

Protect your investments in HP Operations Manager and manage your physical and virtual environment from one console with the Veeam nworks Smart Plug-in™ for VMware.

The nworks SPI provides scalable, fault-tolerant and agentless VMware infrastructure monitoring and management directly in HP Operations Manager, eliminating the need for a separate monitoring framework.

## Protect your investments in HP Operations Manager

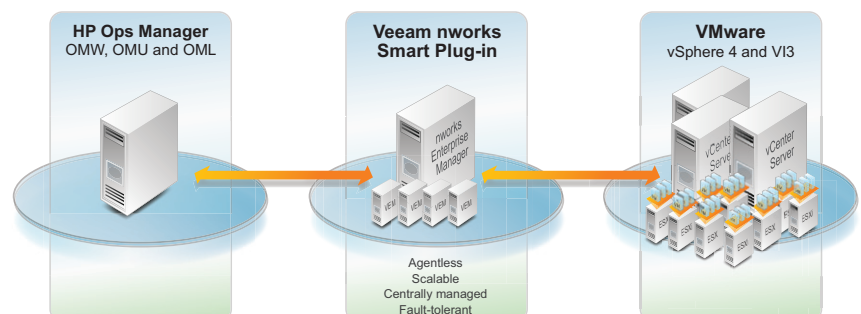
The nworks SPI leverages and protects the investments you've already made in Operations Manager by bringing VMware into the fold. It preserves the integrity of your unified Operations Manager console and the IT policies and practices you've built around Operations Manager. You maintain compliance even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

## Manage everything from one console

With the nworks 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 nworks 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 nworks 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 nworks SPI extends HP Operations Manager to VMware to protect your investments in Operations Manager, unify management of physical and virtual resources, and eliminate the expense of an additional monitoring framework.*

To learn more, visit: [www.veeam.com](http://www.veeam.com)

## Features & 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.
- Assures stability and reliability through VMware Ready verification.
- 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 and 8.x for Windows
- Operations Manager 8.x and 9.0 for Unix
- Operations Manager 9.0 on Linux
- Reporter 3.x or later
- Service Navigator
- Performance Manager 8.x and 9.0
- Performance Insight 5.4

## Supported VMware platforms

- vCenter Server 4.x Virtual Center 2.x
- ESX 3.x and 4.x ESXi 3.5 and 4.x ESX 2.x (thru Virtual Center/vCenter Server)

## Enterprise strength

The nworks 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 nworks 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 memory pressure and disk IOPS that are unique to nworks, as well as a comprehensive knowledge base that serves as your VMware “expert in a box.”

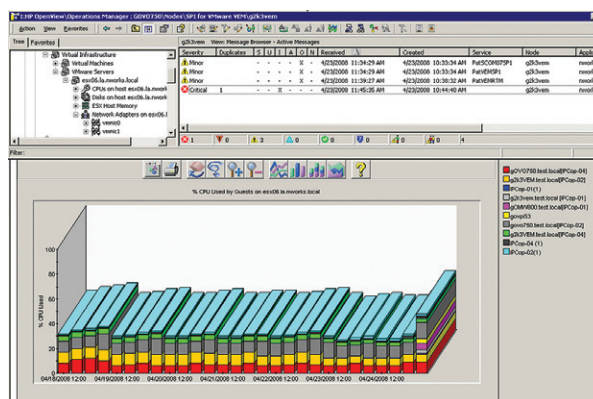
## Proven architecture

The nworks 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 nworks SPI has proven itself in nearly 500 enterprise deployments. It’s a scalable, reliable and mature solution that performs well with both VMware and Operations Manager.

## New perspectives

The nworks SPI provides more than just a traditional infrastructure-oriented view of the virtual environment. By leveraging Veeam Business View™, the nworks SPI can also organize and present information by department, geographic location, server function, or any other criteria you define. Veeam Business View is a no-cost utility that allows you to categorize VMs based on your business priorities and automatically assign VMs to the appropriate categories.

The nworks SPI also includes an extensive and growing library of reports and graphs for HP Reporter, Performance Manager and Performance Insight. Chart cluster and resource pool utilization, as well as host hardware sensor data. Customize reports and graphs to fit your VMware infrastructure needs using HP tools.



*The nworks Smart Plug-in provides instant visibility and deep intelligence about your VMware environment, integrated directly into HP Operations Manager.*



To learn more, visit: [www.veeam.com](http://www.veeam.com)

