



VMware Monitoring with Microsoft System Center

"Not only did the nworks Management Pack leverage our previous investment, but because it has VMware-specific intelligence built into it, it was easy to install and configure. In addition, it immediately recognized a memory problem on a virtual server... We knew there was a problem, but the nworks tool showed us what was causing it."

Roy Braad
IT Coordinator
ArcelorMittal Bremen



The nworks Management Pack is certified by

VMware as VMware Ready on both vSphere 4 and VMware Infrastructure 3. By working closely with VMware, we ensure our products remain on the leading edge of VMware technology. Veeam is a premier-level VMware Technology Alliance Partner and a charter member of the VMware Ready Management program.



Veeam is also a Microsoft Gold Certified Partner,

a member of the System Center Alliance and a 2010 Microsoft Partner of the Year finalist. We hold the Systems Management competency, and our Management Pack has been tested and verified by Microsoft for inclusion in the System Center catalog. By working closely with Microsoft, we ensure our solution makes the best possible use of advanced System Center capabilities.



2010 PARTNER OF THE YEAR
Core Infrastructure Solutions
Systems Management
Finalist

Protect your investments in Microsoft System Center and manage your physical and virtual environment from one console with the Veeam nworks Management Pack™ for VMware.

The nworks Management Pack provides scalable, fault-tolerant and agentless VMware infrastructure monitoring and management directly in Microsoft System Center, eliminating the need for a separate monitoring framework.

Protect your investments in System Center

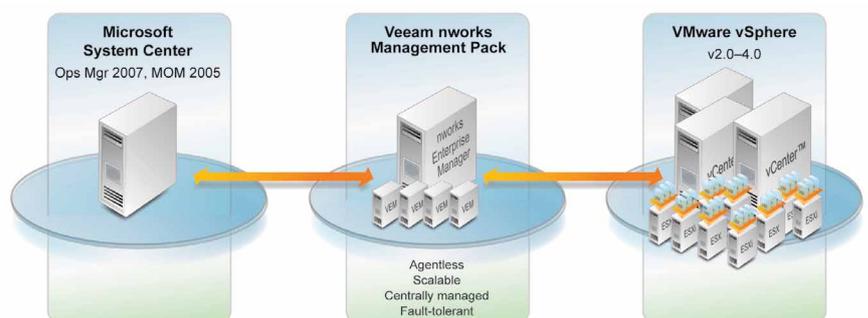
The nworks MP leverages and protects the investments you've already made in System Center by bringing VMware into the fold. It preserves the integrity of your unified Operations Manager console and the IT policies and practices you've built around System Center. You maintain compliance even as your environment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

Manage everything from one console

With the nworks MP, you can manage everything from the Ops 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 Management Pack, 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 MP is built on System Center—and not simply connected to it—you get complete visibility and seamless management of VMware in Ops Manager.



The nworks Management Pack extends Microsoft System Center to VMware to protect your investments in System Center, unify management of physical and virtual resources, and eliminate the expense of an additional monitoring framework.

To learn more, visit: 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 rules, monitors, topology diagrams and reports on VMware performance and events.
- Monitors dependencies between physical hosts, virtual machines, and applications and services.
- 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 certification.
- Includes full native support for new vSphere features such as vApps, Host Profiles and Distributed Power Management (DPM).

Supported Microsoft platforms

- System Center Operations Manager 2007 R2
- System Center Operations Manager 2007 SP1
- Microsoft Operations Manager 2005

Supported VMware platforms

- vCenter 4
- Virtual Center 2.x
- ESX 3.x and 4
- ESXi 3.x and 4
- ESX 2.x (through Virtual Center/vCenter)

Enterprise strength

The nworks Management Pack 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 consecutive sample monitors, optimized performance providers and other advanced features of System Center deliver maximum information with minimal overhead.

Complete integration

The nworks MP integrates fully with both VMware and System Center. It enables all System Center functionality—including alerts, service maps, dashboards, reporting, auditing, notifications, responses and automation—for all VMware components, including vCenter, 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 I/O per second that are unique to nworks, as well as a comprehensive knowledge base that serves as your VMware “expert in a box.”

While the nworks MP itself collects VMware data agentlessly, it fully integrates application data from agents running inside virtual machines. In this way, it provides end-to-end visibility from the physical server, to the hypervisor, to the virtual machines and the applications and services running there.

Proven architecture

The nworks MP 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 MP has proven itself in more than 500 enterprise deployments. It’s a scalable, reliable and mature solution that performs well with both VMware and System Center.

New perspectives

The nworks MP provides flexible views of your virtual environment. For example, you can view information by department or location, or set up thresholds and alerts by server function or service-level agreement. The nworks MP integrates with Veeam Business View™, a no-cost utility that automatically categorizes virtual resources according to your particular rules, to streamline administration and ensure that every VM is monitored according to business priorities.

Closing the loop

The nworks MP now includes the new nworks PRO Pack™ for VMware. Together, the nworks MP and PRO Pack close the loop on VMware monitoring by automating problem resolution using System Center Virtual Machine Manager (SCVMM).

The Veeam nworks Management Pack and PRO Pack complement Microsoft technologies to enable monitoring and management of a heterogeneous virtual infrastructure including VMware vSphere and Microsoft Hyper-V.



To learn more, visit: www.veeam.com

