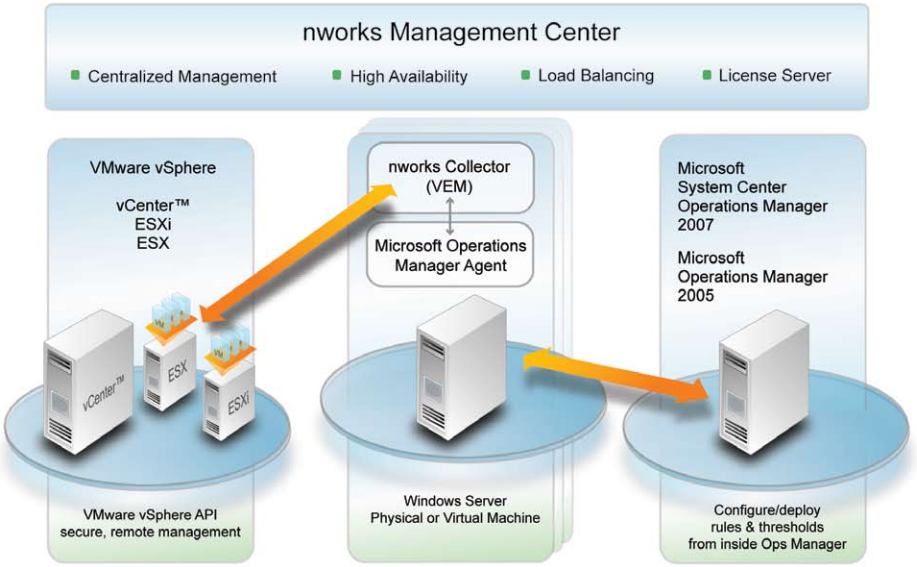
Listening to you, Building the tools you need

1 for Virtualization™ Management

Management Pack for VMware

VMware Monitoring with Microsoft System Center Operations Manager



Management integration with nworks Management Pack and VMware vCenter™

Get more value from your investment in Microsoft System Center Operations Manager with the Veeam nworks Management Pack (MP) for VMware. The nworks MP provides distributed monitoring and management of the VMware infrastructure (VI3 and vSphere) fully integrated into Microsoft System Center Operations Manager 2007. It publishes VMware configuration, performance, state, capacity, topology, and VMware vCenter™ events directly into Microsoft System Center Operations Manager, giving you a common view across your physical and virtual infrastructures.

Single, Common Management Console

Equip your 24/7 enterprise operations staff to perform routine VMware infrastructure monitoring in System Center Operations Manager - without specialized virtualization expertise or additional training. The MP for VMware provides out-of-the-box thresholds, dashboards, alerts, reports, and detailed knowledgebase data that leverages the full power of System Center Operations Manager.

Future-Proof Solution

The nworks Collector component provides agentless monitoring of the VMware infrastructure, eliminating the risk of agent software impacting ESX host stability and performance. Because nworks uses the VI API, there is no need for agent recertification for new hypervisor versions or patches, and full ESXi support is provided. Qualified through the VMware Ready testing process by VMware, the nworks MP is certified as VMware Ready Optimized, providing you assurance that this solution is secure, stable, and offers the lowest integration cost for VMware environments. The nworks MP version 5.0 delivers native support for VMware's latest vSphere events and capabilities, enabling an in-depth, comprehensive integration between the VMware infrastructure and System Center Operations Manager.

Features & Benefits

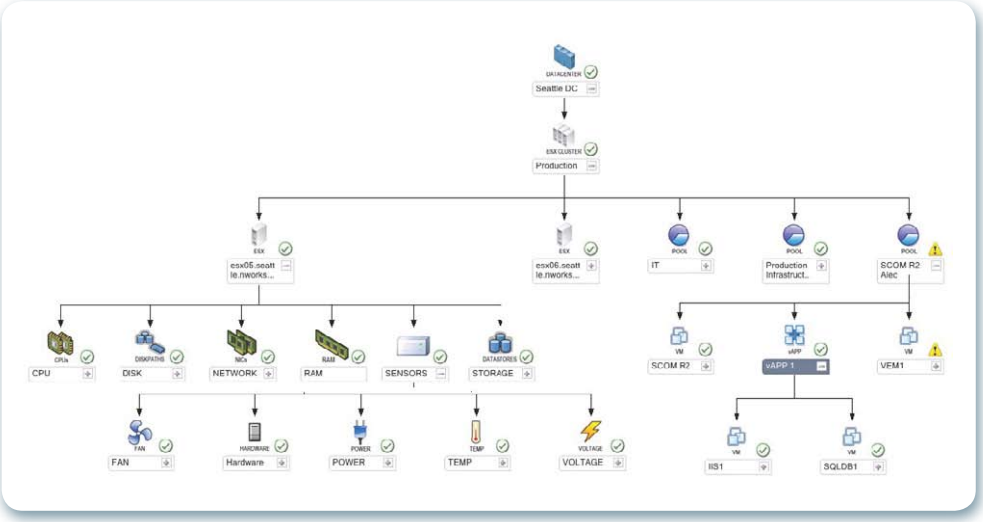
- Delivers instant value through vSphere, vCenter and ESX 4.0 event and performance monitoring with hundreds of out-of-the-box rules, monitors, topology diagrams and reports.
- Includes enterprise-class features such as high availability, load balancing, and a distributed, scalable architecture.
- Monitors dependency links between physical host servers, virtual machines, and applications and services.
- Increases operator productivity and reduces VMware technical knowledge requirements of front-line staff through built-in intelligence.
- Assures stability and reliability through VMware Ready Optimized certification.
- Lowers administration and deployment overhead through centralized management and configuration.
- Includes full, native support for new vSphere features with monitoring of vAPPs, Host Profiles and Distributed Power Management.

vmware READY OPTIMIZED

Industry leading management integration
with nworks Management Pack and VMware vCenter™

Microsoft
Included on System Center Catalog

Comprehensive System Center Operations Manager Integration



Proactively Monitor Virtual Infrastructure Resources

Integrate visibility of key VI data into Microsoft System Center Operations Manager:

- Virtual Machine metrics such as CPU ready time, swapfile usage and balloon memory.
- Physical ESX host hardware sensors such as fan speed, chassis temperature, and power consumption.
- ESX hypervisor metrics such as HBA I/O and latency, swapfile performance, and datastore space.
- vCenter events on DRS, HA, VM deployment, licensing, permissions, configuration and more.

Comprehensive end-to-end monitoring

The nworks MP for VMware provides integration of application and service data with the vSphere topology. In addition to comprehensive agentless monitoring, the MP for VMware leverages data from Operations Manager agents running inside Windows VMs. This breakthrough functionality enables a fully integrated picture, with end-to-end monitoring extending all the way from VI-datacenter, to ESX cluster, to ESX host, to VM, to enterprise applications such as SQL Server, Active Directory, and Microsoft Exchange running inside virtual machines.

Enterprise-class scalability and performance

The nworks MP includes all components needed for secure, enterprise-ready operations with a distributed architecture, high availability, and automatic load-balancing, offering continuous monitoring of the largest ESX environments with maximum efficiency and minimal overhead.

Centralized management for licensing and configuration across multiple nworks Collector servers greatly simplifies deployment tasks and ongoing operations overhead for dynamically growing environments. The nworks Management Center manages multiple Collectors, automatically distributing licenses and monitoring tasks as required and dynamically load balancing for maximum performance and continuous monitoring for your business-critical VMware systems.

Supported Microsoft Platforms

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

Supported VMware Platforms

- virtual Center 2.x
- vCenter 4
- ESX3.x and 4
- ESXi3.x and 4

Ordering information and Support

For pricing, please contact your Veeam Software reseller or submit a sales inquiry at http://www.veeam.com/salesinc.html For technical support please visit http://www.veeam.com/support.html or email support@veeam.com and our support representative will contact you promptly.

Evaluation software available at: http://www.veeam.com/downloads/

Please note: *Veeam also offers an nworks Management Pack for users of Microsoft Operations Manager 2005.*

U.S. Headquarters
6479 Reflections Drive,
Suite 200
Columbus, Ohio 43017

Phone: +1-614-339-8200
Fax: +1-614-675-9494

EMEA Headquarters
400 Thames Valley Park
Thames Valley Park Drive
Reading, Berkshire RG6 1PT

Phone: +44 (0) 1276-804-501
Fax: +44 (0) 1276-804-676

Industry leading management integration
with nworks Management Pack and VMware vCenter™

© 2009 Veeam Software. The information contained herein is subject to change without notice. Veeam shall not be liable for technical or editorial errors or omissions contained herein.