Datasheet

Monitoring VMware

Monitoring a Dynamic Virtual Environment

VMware's technology has transformed the traditional data center into a new dynamic infrastructure model with virtual and cloud resources that are in constant motion. From high use of shared resources to high availability and on-demand access of virtual machines (VMs), this new model requires a new way of monitoring IT.

VMware provides a suite of tools to provision and actively manage its technology. But to get the true picture of IT health, you need to be able to see, in real time, everything that impacts the availability and performance of the services and applications running on the VMs. Moreover, when necessary, you need to execute proper corrective actions fast enough to keep up with the speed of change in your virtual environment. How do you monitor such a dynamic, ever changing environment?

KEY FEATURES

- Comprehensive management across all physical, virtual, and hybrid environments
- ScienceLogic PowerApps for VMware, include best-practices-based management templates designed to work out-of-the-box and to be easily customized for your specific monitoring requirements
- Configuration, performance, and availability reporting
- Automated discovery and the correlation of events across all components of virtualized service delivery
- Insightful, interactive dashboards for monitoring all VMware activity and your entire system end-to-end

Complete IT Stack Monitoring with ScienceLogic

ScienceLogic's automated, all-in-one solution not only has the speed to meet the monitoring challenges of the virtual environments, but also provides a holistic view of the entire IT stack. We monitor from the physical hardware on which the virtual environment is running all the way up the stack to the applications being used. Working instantly, right out-of-the-box, our solution's intelligent monitoring capabilities detect any variance from the norms that you set plus the norms coming from our built-in best-practices based templates. If the physical hardware running the hypervisor experiences a failure or if the application, or even the operating system, has a performance problem, ScienceLogic can identify the issue and its source, enabling fast, proactive troubleshooting and resolution.

Making Monitoring Quick and Easy

ScienceLogic's monitoring platform is designed with your growth in mind. Our complete data center and cloud monitoring solution integrates fault and performance management with asset management and service desk functionality — all in a single, simplified solution that works on day one. Pre-configured with a central data repository, integrated management applications, and best-practices based default settings, our solution delivers reports and automated alerts for a wide range of devices and systems from all the leading vendors, such as VMware, Amazon, Cisco, and Microsoft. We designed a comprehensive, intelligent, IT monitoring solution with integrated capabilities for total, end-to-end, control and visibility of your system. Our unified platform is flexible and powerful enough to extend to accommodate new technologies — virtual, physical, hybrid, or otherwise — as you add them to meet growing business demands.

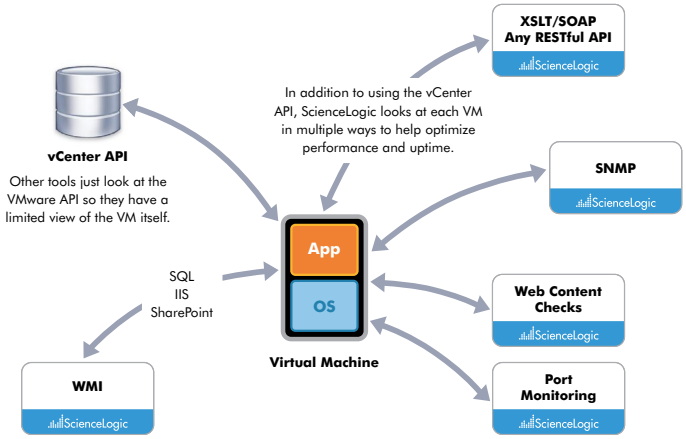
Gaining Visibility into Virtualized Hosts, Guests, and all Supporting Layers

Instantly Monitor Application Performance and Delivery

Stay in control with full visibility into the application stack, including real-time and trended availability and performance data on all aspects of application delivery to keep business-critical applications up and running.

Ensure Continuous OS Health and Availability

Dashboard views monitor operating system metrics, including performance, availability, OS version, patch levels, disk utilization, web services, installed software, and all the services and processes that are running on the OS. Available for Windows, the many flavors of Linux, SunOS, HPUX, IBM, AIX, z/OS, OSX, Netware, SCO, and more, you can be sure that regardless of your environment, we have you covered.



ScienceLogic — Multiple Views Add Up to the Big Picture

Keep Your Finger on the Pulse of the Network

Monitor KPIs on network availability, utilization, latency, inbound, and outbound traffic, including both the virtual and physical interfaces.

Intelligently Manage and Monitor Storage

Insightful dashboards note every change in storage performance, availability, capacity, utilization, file system, I/O, and all data written or retrieved.

Ensure Optimum VM Support from Your Physical Infrastructure

Monitor and view all physical hardware's performance and availability, as well as power consumption, cooling, network connectivity, and memory issues.

View aggregated VM alarms, performance, and availability data in a single pane of glass that is customizable to meet your specific needs.

ScienceLogic | Phone: +1.800.724.5644 | info@sciencelogic.com | www.sciencelogic.com

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