

Comprehensive proactive performance monitoring for virtual, physical, and cloud environments.

Goliath Performance Monitor for VMware ESX/ESXi delivers complete support for proactive monitoring of the entire VMware virtual environment, including metrics from the host, VM, application, OS, and hardware. This is distinctly different than other monitoring solutions which are likely to be limited to only those metrics that are provided by the hypervisor and don't include granular data about the virtual machines or applications leading to performance blind spots and false positives or require multiple products.

Proactive VMware Monitoring Includes:

- vCenter plug-in provides a single dashboard to monitor both physical and virtual infrastructure in vCenter
- Hypervisor API integration captures key metrics about the host, virtual machines and storage agentlessly
- "Intelligent Agents" for virtual machines provide deep level diagnostic data from applications on the virtual machines and initiate automatic remediation actions
- End-to-End Proactive Performance Monitoring and Reporting: The physical infrastructure is a necessity as the performance and availability of the virtual environment is impacted by IT elements beyond the host and virtual machines.
- Out-of-the-box application monitoring

Monitor the ENTIRE Virtual Stack



vCenter Integration

The Goliath Performance Monitor UI integrates with VMware vCenter via a tab plug-in so that the vCenter console can be leveraged for seamless operation. This gives an administrator the ability to manage not just VMware ESX/ESXi, but also the physical infrastructure including networks, physical servers, applications, desktops and storage all from the vCenter console.

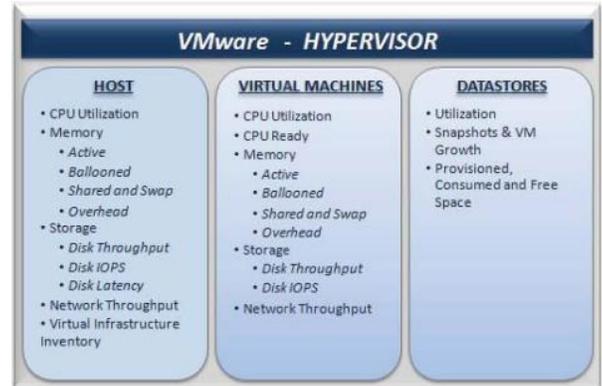
Key Features:

- ✓ Easy to Use & Configure
- ✓ One Product for the Entire Infrastructure
- ✓ Multiple Hypervisors in One Product
- ✓ Application Monitoring
- ✓ Interactive and Customizable Dashboards
- ✓ Preconfigured Monitoring Rules
- ✓ Proactive Remediation
- ✓ Plug-in to vCenter
- ✓ Custom Alerts and Thresholds
- ✓ 24/7 Real-Time Monitoring
- ✓ Management Reports
- ✓ Low Cost

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Capture Hypervisor Metrics

Goliath Performance Monitor leverages the VMware ESX/ESXi Hypervisor APIs to obtain and proactively monitor various metrics for the host as well as the virtual machines, capturing detailed information about the entire VMware virtual infrastructure. By leveraging VMware ESX/ESXi API integration, Goliath Performance Monitor has the flexibility to provide CPU, memory, and disk utilization and availability for each virtual machine without deploying agents.



Intelligent Agents

VM with Intelligent Agent:

Application

Processes & Services
Application Specific Error Conditions

Operating System

CPU Load
Memory & Swap Utilization
Network Latency & Bandwidth
Disk Utilization

Compliance/Audit

Event Log, Syslog
Archive
Reporting
Alert, Filter, Scrape, Forward

Physical Server:

Temperature

Hardware Failure

CPU
RAID
Mother Board
Fans

The "intelligent agent" has several unique features. First it is very easy to deploy and configure relative to most agents. Next, it is able to capture deep diagnostic metrics with little resource utilization, typically less than 0.1% CPU and <16 MB of memory utilization, and 1 MB footprint. Finally, any agent can be designated a "master agent" and be tasked with capturing SNMP Traps and Syslog messages from any such enabled device in your environment as well as the hypervisors. If an alerting condition is triggered, the "master agent" will then send alerts to the Goliath server. This is incredibly helpful as it provides a facility to deploy an agent at a remote site behind servers or hosts while negating the requirement to deploy a monitoring server to each location.

End-to-End Monitoring and Reporting

Goliath Performance Monitor is a comprehensive proactive monitoring solution providing end-to-end visibility into your entire physical and virtual infrastructure. Goliath provides a comprehensive set of features that allow the user to monitor virtual servers, physical servers, VDI, network devices, desktops, databases, and applications from a single view at a cost just above freeware.

REQUEST A DEMO TODAY!

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About Goliath Technologies

Goliath Technologies provides proactive IT Operations software for organizations that address the evolving challenges of deploying virtual server and virtual desktop infrastructure whether on premise or in the cloud. Our solutions are purpose built for these emerging platforms and application delivery methods so they are vastly easier to use with greater functionality than alternative legacy products or point solutions. We communicate with existing enterprise frameworks, network centric solutions, and other IT management tools so we complement and extend existing IT investments with our virtual server and virtual desktop specific functionality. Customers include ADP, UHS, VA, Wyndham Hotels, NASA, Thomson Reuters, Overstock.com, MySpace, and Xerox.

Learn more today at <http://www.goliathtechnologies.com>.