



# Goliath Performance Monitor for Citrix XenServer

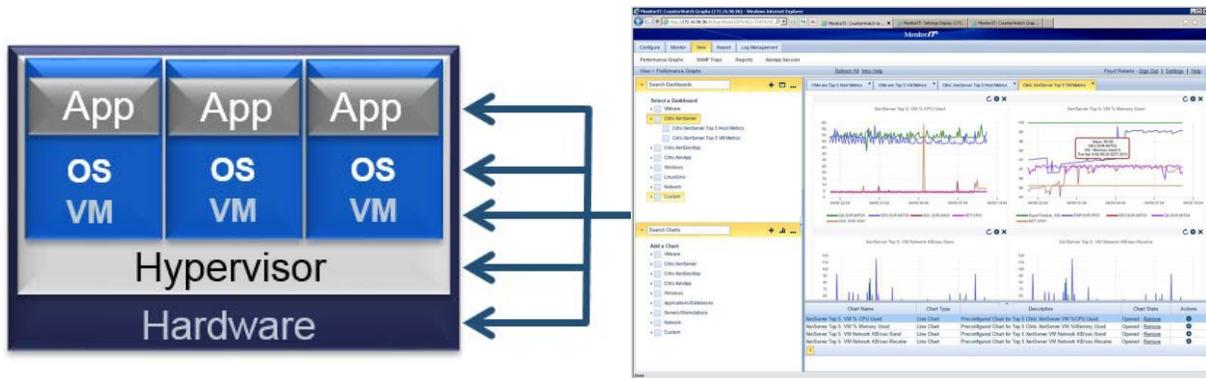


**Goliath Performance Monitor for XenServer** delivers complete support for proactive monitoring and troubleshooting of the entire Citrix virtual environment, including metrics from the hypervisor, directly from the virtual machines via an agent and the associated physical infrastructure. This is distinctly different than other monitoring solutions which are likely to be limited to only those metrics provided by the hypervisor and don't include granular data about the virtual machines, applications or the physical environment.

## Proactive XenServer Monitoring Includes:

- XenCenter plug-in provides a single dashboard to monitor and troubleshoot both physical and virtual infrastructure in XenCenter
- 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



## XenCenter Integration

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

- ✓ Custom Alerts and Thresholds
- ✓ 24/7 Real-Time Monitoring
- ✓ Management Reports
- ✓ Low Cost

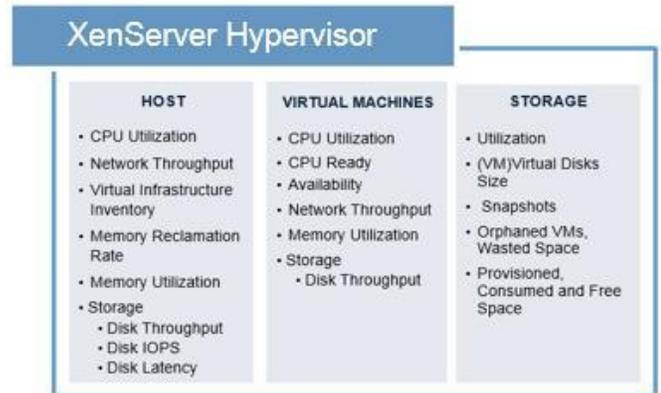


# Goliath Performance Monitor for Citrix XenServer



## Capture Hypervisor Metrics

Goliath Performance Monitor leverages the Citrix XenCenter Hypervisor APIs to obtain and proactively monitor various metrics for the host as well as the virtual machines, capturing detailed information about the entire XenCenter virtual infrastructure. By leveraging Citrix XenCenter 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.



# Goliath Performance Monitor for Citrix XenServer



## End-to-End Monitoring and Reporting

Goliath Performance Monitor is a comprehensive proactive monitoring and troubleshooting solution providing end-to-end visibility into your entire physical and virtual infrastructure. Goliath Performance Monitor exploits the gap that exists between high cost enterprise 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.

## 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 American Airlines, Rolls Royce, Bank of America, Verizon, Viacom, and Xerox.

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

### 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 XenCenter   |

---

REQUEST A DEMO TODAY!

---

1.855.GOLIATH (465.4284) | [techinfo@goliathtechnologies.com](mailto:techinfo@goliathtechnologies.com)

[www.goliathtechnologies.com](http://www.goliathtechnologies.com)