

for Citrix XenApp & XenDesktop

Comprehensive proactive performance monitoring and performance intelligence.

Goliath Performance Monitor is ushering in a new paradigm in managing the complexity in Citrix XenApp and XenDesktop environments. The solution has been architected based on the input from customers, partners like Citrix, and system integrators. We have listened to the difficulties they have while managing virtual desktop environments as well as the challenges faced when finding proactive tools to assist them.

Managing end-user application delivery through XenApp and XenDesktop presents tough challenges. Virtual desktop infrastructure (VDI) and application delivery solutions such as Citrix XenApp and XenDesktop simultaneously rely on your XenApp Server, network, storage, SQL database and windows infrastructure to all help deliver a seamless end-user experience.

As a result, system administrators struggle to proactively understand the details of Citrix XenApp and XenDesktop application, user and server performance.

Identify and Take Action when Performance Issues Occur

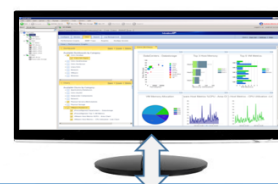
Goliath Performance Monitor for Citrix XenApp & XenDesktop allows you to quickly:

- ✓ Determine the root cause of problems that impact the experience of users.
- ✓ Remediate issues to ensure that users are able to return to productivity.
- ✓ Provide clear evidence as to what may have caused the problem and that it has been addressed.
- ✓ Automate future alerting and fix actions based on performance thresholds.

Out-of-the-Box Integration to Citrix XenApp & XenDesktop

Goliath's software proactively monitors XenApp, XenDesktop, and the entire supporting infrastructure so that root cause can be determined, documented and remediated from a single, integrated dashboard.

- ✓ Automatic XenApp Health Check
- ✓ One product to monitor
- ✓ Analysis of current and historical applications, sessions
- ✓ Physical servers
- ✓ User session dashboards
- ✓ Application and database servers
- ✓ Proactive remediation for XenApp
- ✓ Active Directory
- ✓ Built in Compliance Management
- ✓ Network devices
- ✓ Virtual hosts and virtual machines



Integrates Into:

- Goliath Console
- XenCenter
- vCenter
- Enterprise Frameworks
- Other Monitoring Solutions

Real Time Dashboards & Historical Reports

XenDesktop Performance

- Applications
 - CPU
 - Memory
 - IOPS
- Session State
- User Behavior
- VDI and Host Performance
 - CPU
 - Memory
 - Disk IOPS
 - Latency
 - Throughput
- Network Utilization
- Disk Latency
- Disk Throughput

XenDesktop Session Data

- Username
- Broker
- Registration State
- Connectivity
- Desktop Group
- VDI Type
- VDI Host
- Catalog Name
- Last Degradation Reason
- Assignment State

XenApp Session Data

- Session Name
- State
- User Account
- Client Name
- Citrix Client Version
- Client Address
- Launched App
- ICA Latency
- Average Latency
- Farm Name
- Connect/Disconnect
- Server Load
- Server Name

XenApp End User Performance

- ICA
- XenApp Load
- Published Desktop
 - CPU
 - Memory
 - Disk IOPS
- Published Apps
 - CPU
 - Memory
 - Disk IOPS
- XenApp Server Performance
 - CPU
 - Memory
 - Disk IOPS
 - Latency
 - Throughput
 - Network

Supporting Infrastructure

- SQL
- Active Directory
- Remote Desktop Services
- IIS
- NetScaler
- Virtual Servers
- Applications
- Physical Servers
- Network
- Storage
- Security Appliances
- PVS Server
- Storefront
- Web Interface

for Citrix XenApp & XenDesktop

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Citrix XenApp & XenDesktop Performance Intelligence - Easy to Use and Deploy

Goliath Performance Monitor provides built-in performance intelligence for XenApp, XenDesktop, and the supporting infrastructure. This helps you get started faster, know what is important, and how to monitor the elements that ultimately help drive a seamless end user experience through Citrix XenApp and XenDesktop.

- ✓ Performance Intelligence – Goliath Performance Monitor ships with preconfigured rules and monitoring best practices for Citrix XenApp & XenDesktop:
 - ✓ XenApp Server
 - ✓ VDI Sessions
 - ✓ Windows Infrastructure
 - ✓ Applications
 - ✓ Web Interface
 - ✓ Provisioning Server
 - ✓ Supporting Infrastructure: Host, VMs, Physical Servers, Applications, and Network Devices
- ✓ Built-in API Integration to XenApp Server
 - ✓ Auto Discovery of XenApp Server Farms dynamically created by Provisioning Services
 - ✓ Automatic Grouping of XenApp inventory and farms
- ✓ Implementation and Customization without Programming or Scripting
- ✓ No consulting services needed
- ✓ vCenter or XenCenter Plug-in—You can leverage our web interface, or plug directly into vCenter or XenCenter for a single, central console.

One Solution for XenApp, XenDesktop and the Entire Infrastructure

Goliath Performance Monitor ships with preconfigured monitoring rules for common failure points, including:

Citrix XenApp & XenDesktop

- ✓ **Printing**
 - Print Driver Failures
 - Unknown Drivers
 - Incorrect Port Mapping
 - Print Manager Crash
- ✓ **Profiles**
 - Group Policy
 - Folder Redirection
- ✓ **Gold Image**
 - Image-based Application Faults
 - Windows Configuration Errors
 - Any Consistent Errors Across All Provisioned Servers
- ✓ **Application – Published & Image-based**
 - Process Crashes
 - Faults & Errors
 - Application Gets Stuck
 - Licensing Issues
 - User Inputs Incorrect Password
- ✓ **ICA Latency**
- ✓ **Logon Duration**
- ✓ **Provisioning Services**
 - Database Access Errors
 - Streamprocess Disconnected or Nonfunctional
 - Stream Service Stopping or Crashed
- ✓ **Licensing Server**
 - License Expiration
 - No Available Licenses
 - No Terminal Services CALs

Infrastructure & Role Servers

- ✓ **SSL & Communication**
 - Certificate Errors
 - Certificate Trust Issues
 - Host Name Not Matching Certificate
 - CA Not Trusted
 - MSSOAP Failures
 - DCOM Registration Timeouts
- ✓ **SQL Server**
 - Transaction Timeouts
 - XML, Broker, Storefront, etc. Avg. Transaction Times
- ✓ **Active Directory**
 - User Authentication
 - Group Policy Failures
 - Registry Corruption
- ✓ **VMware, XenServer, Hyper-V**
 - Memory Provisioning
 - CPU Ready
 - Storage - IOPS & Latency
- ✓ **Network**
 - WAN Bandwidth Utilization
 - Network Latency
 - Packets/sec For Edge Switches

REQUEST A DEMO TODAY!

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