Proactive Performance Monitoring for Citrix XenApp & XenDesktop

"Visibility into virtual desktop environments for a consistent user experience"



Because of Goliath's status as a Citrix Ready partner, our mutual customers can be assured that the proactive monitoring capabilities in Goliath Performance Monitor complement the management and monitoring tools in XenDesktop and XenApp, allowing IT to have visibility into virtual desktop environments for a consistent user experience.

Greg Fox Director, Citrix Ready

www.goliathtechnologies.com









#242 Fortune 500

Office DEPOT

#194 Fortune 500





#15 Fortune 500







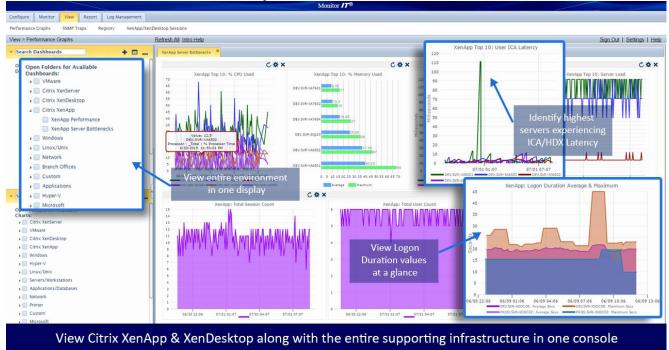


Proactive Performance Monitoring for Citrix XenApp & XenDesktop

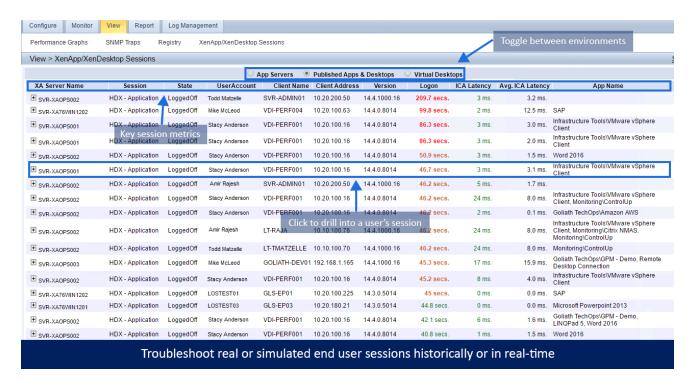
Goliath Performance Monitor is the only IT performance monitoring solution that brings together Citrix XenApp & XenDesktop data and metrics from the underlying delivery infrastructure in a single console.

Goliath Performance Monitor is preconfigured to proactively find and monitor common Citrix XenApp & XenDesktop, Infrastructure, and Role Server failure points. This allows you to proactively anticipate, troubleshoot, resolve, and prevent performance issues in the most complex Citrix XenApp and XenDesktop environments.

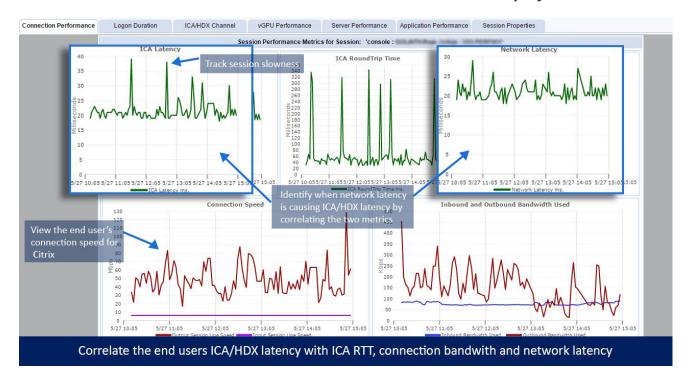
Real-Time Citrix Performance Graphs & Dashboards



Real-Time XenApp & XenDesktop Session Display

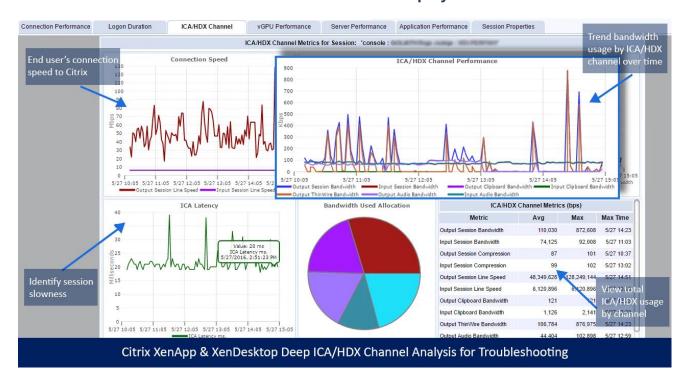


Real-Time Connection Performance Drill Down From Session Display

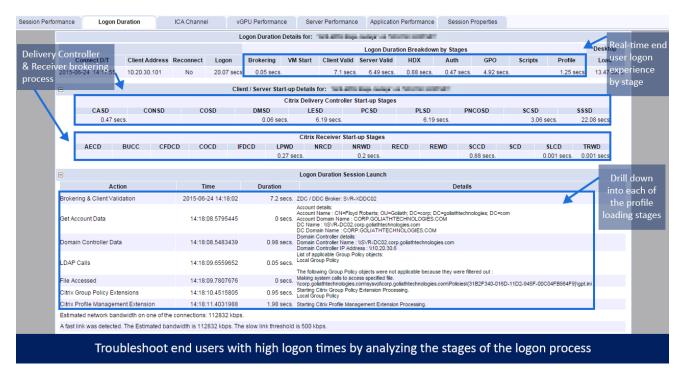




Real-Time ICA Channel Drill Down From Session Display



Real-Time Session Logon Duration Drill Down From Session Display

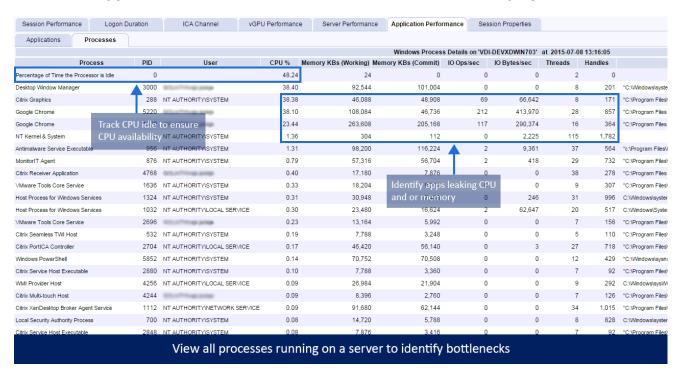




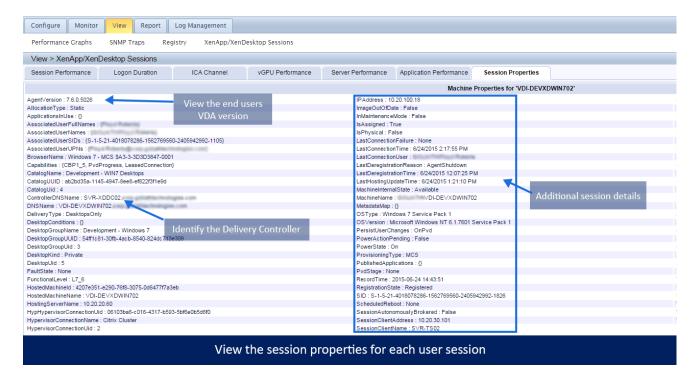
Real-Time NVIDIA vGPU Performance Drill Down From Session Display



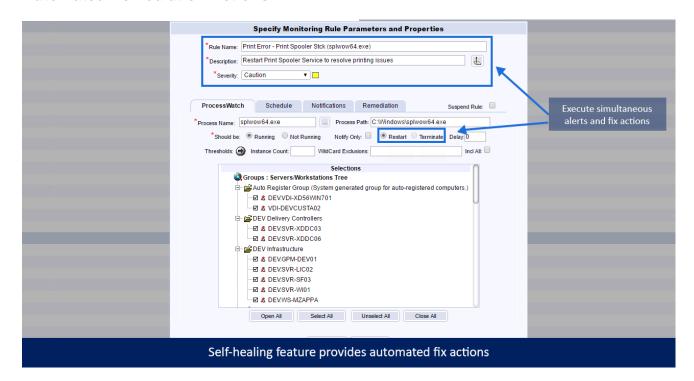
Real-Time Application Performance Drill Down From Session Display



Real-Time User Session Properties Drill Down From Session Display

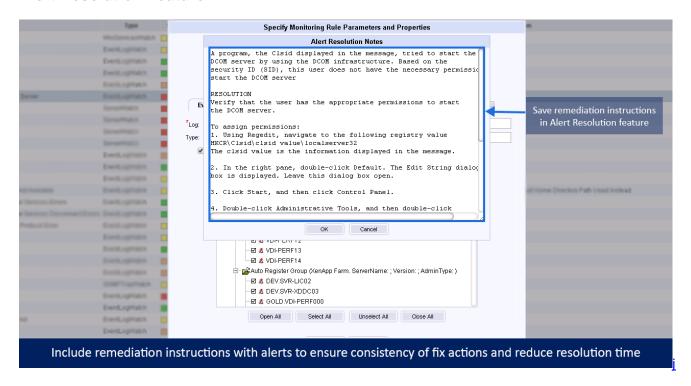


Automated Remediation Actions

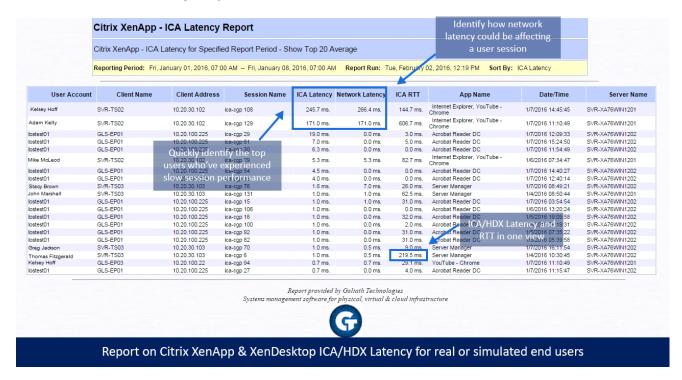




Alert Resolution Feature

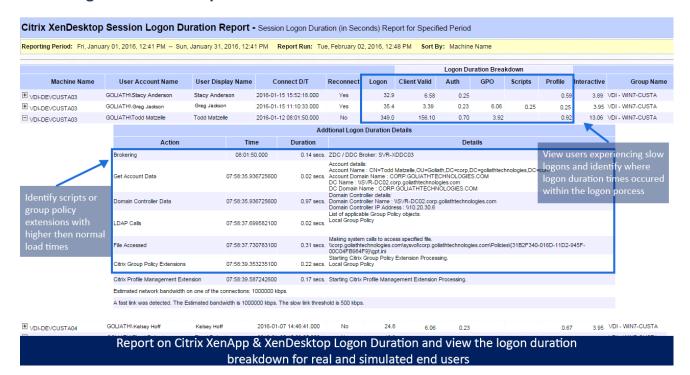


Citrix ICA/HDX Latency Report





Citrix Logon Duration Report and Drill Down



Goliath Performance Monitor provides a large list of out-of-the-box reports to proactively anticipate, troubleshoot, resolve, and prevent performance issues:

Citrix XenApp End-User Experience Report

Provides XenApp End-User Experience information by displaying key metrics like application, logon duration, ICA latency, client speed and client address for users launching applications in a given time frame.

Citrix XenApp End-to-End Connection Report

Provides connection information for users launching Citrix XenApp. Metrics include: client name, address, speed, and type, as well as the broker and server used while launching the application.

Citrix XenApp Logon Duration Report

Breaks down a user's logon process into each of the stages to help understand what needs to be optimized to improve logon times. This report can also be used to identify and troubleshoot session load problems, by identifying what may be getting stuck or taking too long to process. Threshold based alerting on user logon time also possible.

Citrix XenDesktop End User Activity Report

Breaks down, for a period of time, a user's session counts, total session duration, average session duration, and last session time.

Citrix XenDesktop ICA Latency Report



Run on-demand or scheduled to show top 20 users with ICA Latency or all users with more than 'x' ms of latency.

Citrix XenDesktop Logon Duration Report

Breaks down a user's logon process into each of the stages to allow an administrator to understand what needs to be optimized to improve logon times. This report can also be used to identify and troubleshoot session load problems, by identifying what may be getting stuck or taking too long to process. Threshold based alerting on user logon time also possible.

Citrix Gold Image Health Report

Identifies errors that are taking place on all servers that have been provisioned with the same image to identify consistent errors attributed to a configuration or problem in the image itself that needs to be resolved.

Citrix Profile Errors

Shows Errors related to user profiles including profile load, folder redirection, group policy, registry, and security.

Citrix Printing Health

Identifies and iterates any errors that have taken place in the environment related to printer drivers, Citrix Universal Print Driver, printer auto-creation errors and failures, and print port mapping issues. If a customer is leveraging Citrix Universal Print Driver, conditions effecting UPD are also included in the report.

Citrix Profile Management Report

Identifies any errors or problems specific to CPM, and includes group policy and registry events that take place as well.

Citrix Group Policy & Registry Health Report

Identifies corruption, failures, security issues, and other events that have taken place stemming from Group Policy and the Registry.

Citrix XenApp End-User Activity Report

Breaks down a user's session counts, total session duration, average session duration, and last session time over a specified period of time.

Citrix XenApp Client Report

Breaks down Citrix Client versions accessing the environment, to be used to track upgrade progress, identify inconsistencies, troubleshoot session problems, and identify the different devices accessing environment. Metrics Include: Date, User, App/Desktop/VDI accessed, client IP address, Citrix Client Version, Device Type.

Citrix XenApp ICA Latency Report

Run on-demand or schedule to show top 20 users with ICA Latency or all users with more than 'x' ms of latency.



XenApp Server Session Activity Report

Lists all XenApp Sessions over a given period of time including: User, Application/Published Desktop, Server, Date, and Time.

Citrix XenApp Server Errors

Report includes Terminal Services, ICA failures, and events preventing session launch.

Citrix XenDesktop Client Report

Breaks down Citrix Client versions accessing the environment, to be used to track upgrade progress, identify inconsistencies, troubleshoot session problems, and identify the different devices accessing environment. Metrics Include: Date, User, App/Desktop/VDI accessed, client IP address, Citrix Client Version, Device Type.

Citrix XenApp Server Health Report

Provides basic performance metrics to ensure enough resources are available for operation, metrics include: Server Name, XenApp Server Load, Disk Space, CPU, RAM, Network Latency, Number of Users, and Last Reboot.

Citrix XenDesktop Health Report

Includes the basic performance metrics to ensure enough resources are available for operation, metrics include: VM Name, Registration State, Summary State, Broker Name, Connected User, and Login time.

Citrix XenDesktop Peak Usage Report

Tracks utilization over a given period of time on a 24 hour scale to understand usage at different times of day. Allows administrators to determine usage patterns and peak usage times to ensure resource availability aligns with user behavior. Also important for understand licensing requirements from Citrix.

Citrix XenDesktop Session Activity Report

Lists out all of the XenDesktop VDI Sessions over a given period of time including: User, VDI, Broker, Date, and Time.

Citrix XenApp Environment Summary Report

This report breakdowns the average CPU and memory usage by delivery group, the average ICA Latency, login times by stage, session, and user count to provide an overview of what was trending in the environment during a given period of time.

Citrix XenApp License Report

This report will presents the number of unique users that logged into the environment over a defined stretch of time along with the total number of licenses so that administrators can determine how close they are to running out of licenses during peak usage periods.

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