



ExtraHop for Citrix XenApp and XenDesktop

The Best Monitoring Solution for Citrix, Period.

How ExtraHop Beats the Competition

The ExtraHop system offers significant advantages over competing monitoring products for Citrix. A completely passive network appliance, the ExtraHop system reconstructs and analyzes transactions in real time and at speeds up to a sustained 10Gbps, extracting metrics from L2 to L7.

- **Elegant** – Deploys in 15 minutes with zero configuration and nothing to install on Citrix servers or desktops
- **Powerful** – Performs at wire speeds with up to a sustained 10Gbps of throughput
- **Specific** – Records real-time ICA metrics including login times, bandwidth per application, and bandwidth per virtual channel
- **Comprehensive** – Correlates front-end Citrix behavior with activity in the back-end infrastructure, including the network, web, database, and storage tiers
- **Citrix Ready** – Certified to work with both XenApp and XenDesktop as part of the Citrix Ready certification program

For IT teams tasked with guaranteeing application performance over Citrix XenApp or XenDesktop, the ExtraHop system can help solve the most pressing performance monitoring problems with in-depth, real-time ICA and CGP transaction analysis. Certified as Citrix Ready for both XenApp and XenDesktop, the ExtraHop system is trusted by IT teams to work seamlessly with their deployments.

Analyze End-User Experience in Real Time

Real-time analysis of every ICA and CGP transaction helps IT teams troubleshoot problems with end-user experience. Able to detect end-user slowdowns within seconds, the ExtraHop system equips IT teams with the metrics they need to dig deep into Citrix-specific issues, such as slow logins and load times.

- Proactively address potential problems with early-warning alerts for anomalous behavior
- Break out metrics by user, session, and client type
- Identify latency due to printing, clipboard, and client drive mapping

Diagnose Problems Faster, No Matter Where They Occur

With analysis of all transactions passing over the network in real time, IT teams can correlate front-end Citrix behavior with specific activity in the back-end infrastructure—including the network, web, database, and storage tiers. The ExtraHop system augments Citrix EdgeSight by providing an easy-to-access and comprehensive view into application performance that eliminates finger-pointing and speeds problem resolution.

Manage the Citrix Environment More Effectively

IT organizations can leverage up-to-date information on application usage and performance to make informed decisions regarding tuning, capacity planning, and infrastructure changes. The ExtraHop system helps IT teams understand application usage, track Citrix licensing usage, and ensure adequate system resources for the licensing console, configuration database, remote storage, and other infrastructure components.



Business Benefits

- Ensure the performance of business-critical applications delivered through Citrix XenApp and XenDesktop
- Eliminate finger-pointing between various IT teams by identifying the root-cause of performance problems wherever they occur in the application infrastructure
- Understand how and when people access and use applications
- Realize fast return on investment with real-time transaction analysis for all network-connected devices in just 15 minutes



The ExtraHop system records detailed ICA transaction metrics to help IT teams understand and troubleshoot Citrix XenApp and XenDesktop performance.



The ExtraHop system provides correlated, cross-tier visibility for the entire application environment, including the network, web, database, and storage tiers.

Simplify Performance Monitoring for Citrix

By using an elegant, network-based approach to Citrix performance monitoring, IT teams avoid the configuration, installation, and maintenance hassles associated with agent-based monitoring tools. Requiring only a SPAN or network tap, the ExtraHop system deploys in just 15 minutes and automatically discovers and categorizes network-connected applications and devices. With the ExtraHop system, there is no need to install any burdensome instrumentation on Citrix servers or desktops.

The auto-discovery capability included with the ExtraHop system not only enables IT teams to realize immediate value, but it also ensures that the solution adjusts to changes in the application environment as they occur. The ExtraHop system is completely passive and can run continuously without adding any network or system overhead.

About ExtraHop Networks

ExtraHop Networks is a leading provider of network-based application performance management (APM) solutions. The privately held company was founded by engineering veterans from F5 Networks and architects of the BIG IP v9 product. ExtraHop Networks provides award-winning solutions to companies across a wide range of industries, including healthcare, ecommerce, travel, communications, and financial services.