

# ExtraHop for Citrix XenApp and XenDesktop



## Gain Deep Insight into Citrix Environments with Real-Time Wire Data Analytics

For IT teams tasked with managing Citrix XenApp and XenDesktop deployments, ExtraHop provides the correlated, cross-tier visibility needed to monitor end-user experience, quickly diagnose difficult problems, and make informed IT decisions. Only ExtraHop provides in-depth, real-time analysis of all L2-L7 communications for Citrix environments and upstream applications.

### Analyze End-User Experience in Real Time

Real-time analysis of every ICA and CGP session helps IT teams troubleshoot problems with end-user experience. Able to detect end-user slowdowns within seconds, the ExtraHop platform 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

The ExtraHop platform augments Citrix HDX Insight by providing an easy-to-access and comprehensive view into application performance that eliminates finger-pointing and speeds problem resolution. With analysis of all application communications and data transacting on wire, IT teams can correlate front-end Citrix behavior with specific application and infrastructure activity—including the network, web, database, and storage tiers.

### Manage the Citrix Environment More Effectively

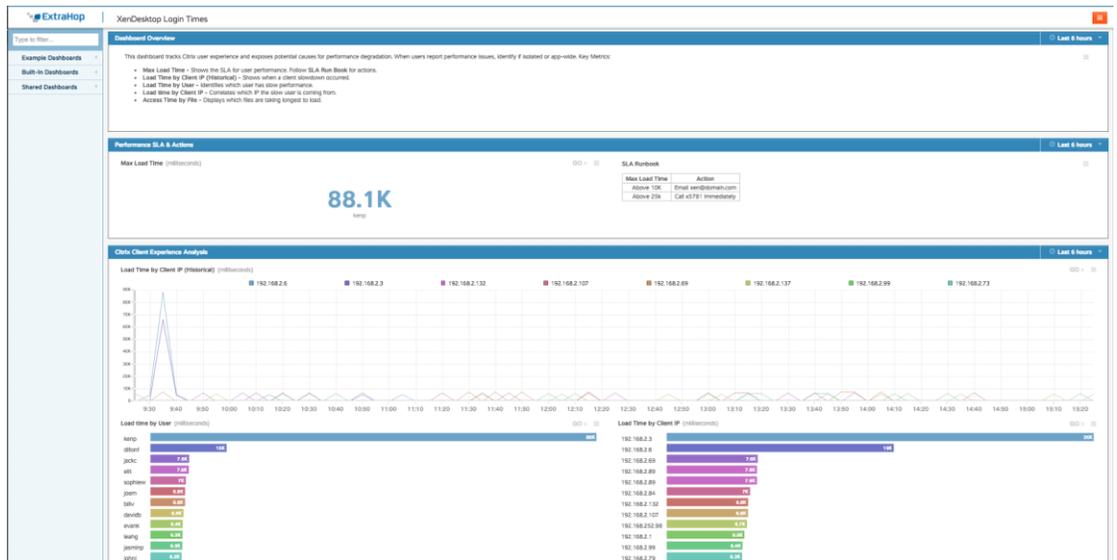
IT organizations can leverage up-to-date information on application usage and performance to make informed decisions regarding tuning, capacity planning, and infrastructure changes. The ExtraHop platform helps IT teams understand application usage, track Citrix licensing usage, and ensure adequate system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



## How ExtraHop Beats the Competition

ExtraHop offers significant advantages over competing monitoring products for Citrix. A completely passive appliance, ExtraHop enables IT teams to tap the wealth of wire data flowing through their environment.

- **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 40 Gbps 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 application and infrastructure activity, 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



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

“After ExtraHop found the ‘ghost’ in my VDI machine in a matter of hours, I was a believer. ExtraHop is the only solution that provides visibility into Citrix VDI as well as the entire network, database, and storage infrastructure that it depends on. If you’re going to do VDI, don’t do it without ExtraHop.”

—Wes Wright, CIO, Seattle Children’s Hospital

## Simplify Performance Monitoring for Citrix

With ExtraHop, there is no need to install any burdensome instrumentation on Citrix servers or desktops. Requiring only a SPAN or network tap, the ExtraHop platform deploys in just 15 minutes and automatically discovers and categorizes network-connected applications and devices.

The auto-discovery capability included with the ExtraHop platform 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 platform is completely passive and can run continuously without adding any network or system overhead.



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

**Get the ExtraHop Discovery Edition Free**

Join the growing number of IT organizations harnessing their wire data for operational intelligence. Download your free virtual appliance at [www.extrahop.com/discovery](http://www.extrahop.com/discovery).

**About Citrix Ready**

Citrix Ready identifies recommended solutions that are trusted to enhance the Citrix Delivery Center infrastructure. All products featured in Citrix Ready have completed verification testing, thereby providing confidence in joint solution compatibility. Leveraging its industry leading alliances and partner eco-system, Citrix Ready showcases select trusted solutions designed to meet a variety of business needs. Through the online catalog and Citrix Ready branding program, you can easily find and build a trusted infrastructure. Citrix Ready not only demonstrates current mutual product compatibility, but through continued industry relationships also ensures future interoperability. Learn more at [www.citrix.com/ready](http://www.citrix.com/ready).

**About Partner**

ExtraHop is the global leader in real-time wire data analytics. The ExtraHop Operational Intelligence platform analyzes all L2-L7 communications, including full bidirectional transactional payloads. This innovative approach provides the correlated, cross-tier visibility essential for application performance, availability, and security in today's complex and dynamic IT environments.

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