

# Splunk® App for Citrix® XenDesktop

Comprehensive End-to-End User Experience Monitoring  
Rapid Identification of Resource Bottlenecks

## Effective Monitoring Key to Great User Experience

Virtual desktop adoption and usage depends on IT's ability to provide the best possible user experience. IT, in turn, needs the ability to detect user experience issues quickly and to locate root cause rapidly and respond swiftly. Visibility into large-scale virtual desktop infrastructure (VDI) environments requires a clear view into all the interdependencies between virtual machines, the hypervisors they run on and the shared storage to which they are connected. This can prove a daunting task even for the most proactive and engaged IT team.

## Enter Splunk

Splunk is the scalable and versatile engine for machine data with a unique approach to solving difficult problems in complex distributed environments. Splunk lets you collect, index and harness the power of the machine-generated data from virtually every component of your large-scale, multi-tiered infrastructure to provide robust visibility, analytics and proactive monitoring.

## Splunk App for Citrix®XenDesktop

The Splunk App for XenDesktop combines a tailored and customized experience for XenDesktop environments with the power and flexibility of Splunk to provide comprehensive monitoring for your XenDesktop deployments.

The Splunk App for XenDesktop solution helps IT organizations like yours to:

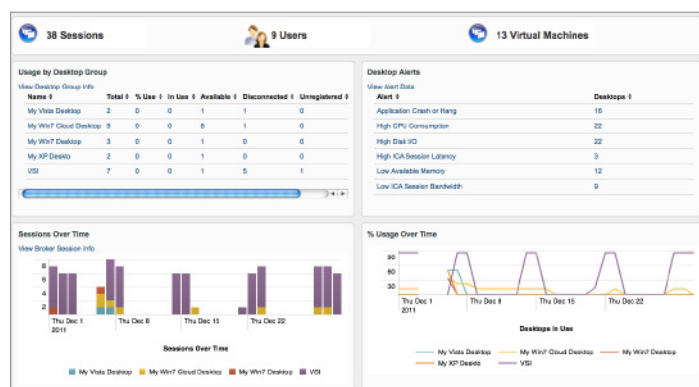
- Score user experience and quickly detect problems that users are encountering including poor session load times or latency issues
- Drilldown into data from all components of your VDI infrastructure to locate root cause and affected users
- Rapidly identify and remediate resource hogs to improve the overall performance of your entire VDI environment
- Monitor the adoption and usage of your VDI deployment
- Measure the impact of software packages or application on key performance metrics
- Report on resources used by various applications running inside desktops to allow for correct desktop sizing
- Establish infrastructure capacity utilization trends and reports to help with forward- looking planning decisions
- Monitor desktop OS configurations such as installed OS versions, service packs, hot fixes and patches and track changes over time
- Report trends, patterns, anomalies and deviations with real-time as well as historical data for proactive planning decisions

## The Power of the Splunk App for XenDesktop

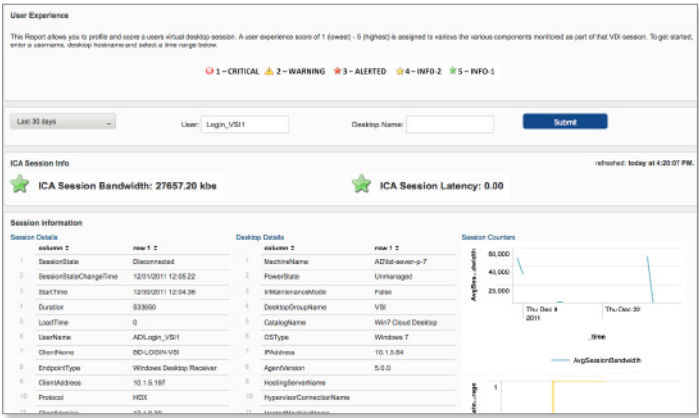
The Splunk App for Citrix XenDesktop gives VDI admins, help desk professionals, OS administrators as well as business owners a new level of visibility into the performance and availability of their VDI environment. Add data from additional tiers of your infrastructure such as storage and hypervisor tiers and use 5 types of correlation within Splunk to identify dependencies between tiers.

The Splunk App for XenDesktop comes with built in dashboards and reports that support:

- **Capacity Planning:** Monitor and trend the resource utilization of your deployment at an individual level as well as in aggregate by desktop catalog, user group and hosting server
- **User Experience Scoring:** Score user experience and get notified when issues like resource bottlenecks, application crashes, ICA/HDX latency and bandwidth availability affect it
- **Infrastructure Monitoring:** Get pre-canned alerts for resource hogs, disk constraints, application crashes, ICA issues and more
- **Session Monitoring:** Analyze session details such as agent, endpoint and other client information including ICA/HDX session details
- **Installed Software and OS Inventory:** Compare OS, patch and BIOS info of your virtual desktops as well as resource utilization, version and usage of installed software packages
- **Reporting:** Over 100 pre-canned reports and data correlations, providing IT decision makers insights into capacity utilization, infrastructure health, resource consumption, software utilization and desktop virtual machine usage



Infrastructure monitoring for utilization, alerts and session usage.



User experience scoring provides instant insights.

### About Citrix XenDesktop



#### A reliable, flexible way to deliver desktop computing

Citrix XenDesktop helps IT deliver on-demand virtual desktops and applications to users anywhere in the world, to any type of device, while streamlining security and compliance and reducing helpdesk and support costs. Citrix XenDesktop brings superior features such as a rich user experience with HDX, FlexCast for secure trust based delivery of the desktop experience and an unprecedented choice in delivery models for desktops and applications.

#### Free Download

Download [Splunk](#) for free. You'll get a Splunk Enterprise license for 60 days and you can index up to 500 megabytes of data per day. You can convert to a perpetual Free license or purchase an Enterprise license by contacting [sales@splunk.com](mailto:sales@splunk.com).