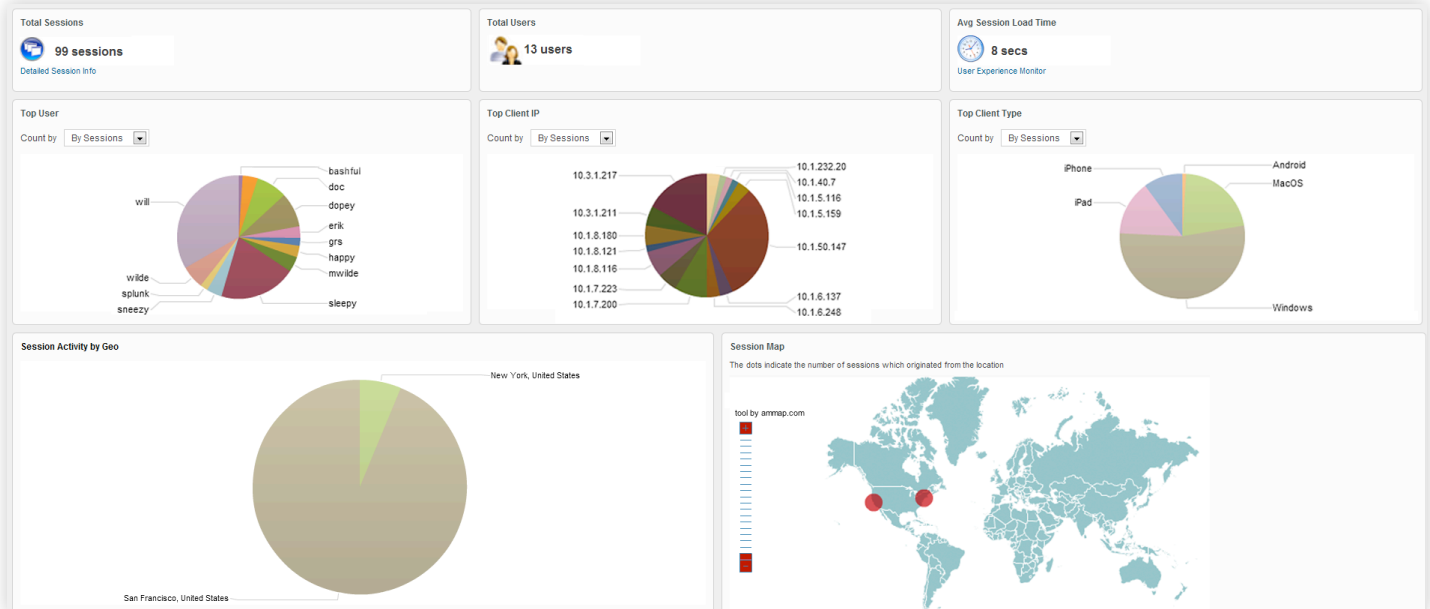


# Splunk for XenDesktop

Monitor XenDesktop deployments from end to end. Prevent problems from impacting end users.



## Citrix XenDesktop Reliable, Flexible Virtual Desktop Computing

Citrix™ XenDesktop enables IT organizations to deliver on-demand virtual desktops and applications to users anywhere in the world and to any type of device.

XenDesktop also helps to streamline security and compliance and to reduce help desk and support costs. In addition, XenDesktop provides a rich user experience with HDX, a secure desktop experience with Flexcast and an unprecedented choice in delivery models for desktops and applications.

## Effective Management Required to Accelerate ROI

Getting fast ROI from any XenDesktop deployment relies on the rapid adoption of virtual desktop computing within an organization. This adoption depends on IT's ability to provide the best possible user experience.

Virtual desktop environments must be tuned for acceptable performance and monitored to address any errors or failures quickly and cost effectively.

To achieve this, IT organizations must monitor multiple components across the IT infrastructure—keeping track of everything from session load times to security incidents. 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.

Only Splunk can collect, index and harness the power of all the machine-generated data from every component of your large scale, multi-tiered infrastructure to provide unprecedented visibility, analytics and proactive monitoring.

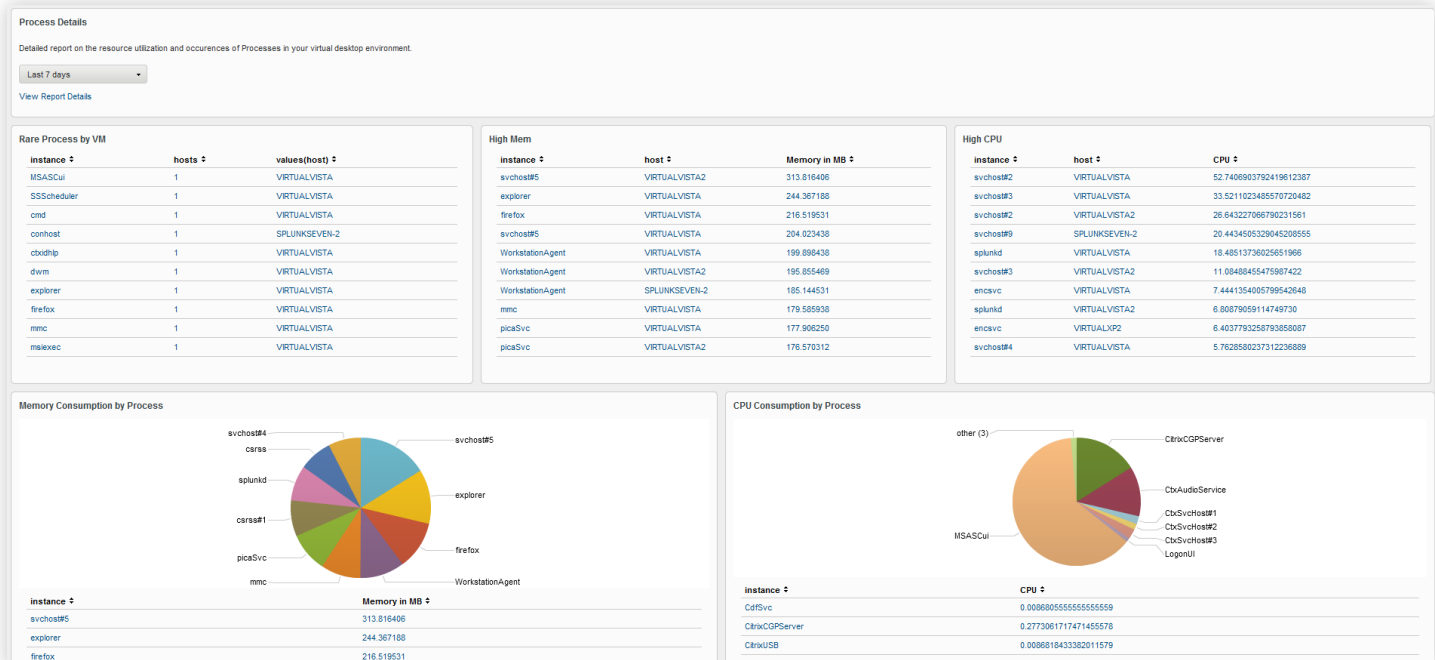
## The Splunk for XenDesktop Solution

The Splunk for XenDesktop solution unites the power and flexibility of Splunk with a tailored and customized experience for XenDesktop environments.

Splunk provides end-to-end visibility across all components of your XenDesktop deployments to help make them successful.

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

- Monitor all components of your XenDesktop deployments to proactively find problems such as performance issues or errors that could impact user experience
- Troubleshoot any user issue at any time with complete context and visibility into session connectivity, virtual desktop processes, connection broker and active directory errors and issues



- Get operational analytics into virtual desktop usage and overall user experience, with instant drilldown into the underlying data
- Report trends, patterns, anomalies and deviations with real time as well as historical data for insights into infrastructure capacity and usage statistics
- Get visibility into applications running on virtual desktops and resource usage by application, allowing for better desktop sizing
- Monitor desktop configurations and track changes to these over time

- Track and measure CPU, memory, disk utilization of virtual machines and hosts to help identify potential performance issues
- Track and report on ICA bandwidth and compression metrics for virtual desktops, allowing quick identification of protocol-related issues
- Report on application usage statistics on virtual desktops to help IT prioritize support and management tasks
- Drill down instantly into underlying data to help locate an issue, the affected user and the root cause of the problem
- Report on resources used by various applications running inside desktops to allow for correct desktop sizing
- Establish infrastructure capacity utilization overviews 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

## The Power of Splunk for XenDesktop

The Splunk for Citrix XenDesktop solution integrates with various components of your XenDesktop deployment including the Desktop Delivery Controller servers, the Virtual Desktop Agents as well as the Active Directory and domain controllers to provide unprecedented visibility into the performance and availability of your deployment.

Data from additional components such as network devices, gateways, WAN accelerators as well as the hypervisor can be easily incorporated and correlated with other events in the infrastructure.

The Splunk for XenDesktop app includes over 20 pre-defined dashboards and more than 100 reports that let you:

- View total session activity, user volume, trends and deviations from the norm over time
- Measure session load times as well as user response times; set up alerts to notify you if they fall below acceptable levels, report user IDs with detailed IP addresses and geographical locations
- Set up error reports and alerts on failure to register users or load of virtual desktops

## Get Started Today!

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