The Citrix EdgeSight™ product line extends and improves IT management capabilities, enabling enterprises to evaluate, monitor and optimize all aspects of application performance — for any application and any user in any location.

Citrix EdgeSight™ for Load Testing makes server sizing and regression testing for Citrix Presentation Server™ simple, cost-effective and fast. Easy-to-use features help you deliver a stable, reliable and scalable application delivery environment. EdgeSight for Load Testing will revolutionize your approach to capacity planning and regression testing for your Citrix application delivery infrastructure.
Build predictable, stable and scalable Citrix Application Delivery environments

Gaining a true understanding of how applications will perform in a Citrix application delivery environment can be a moving target, contingent upon hardware resources, user activity and application implementation. Just when you think you have the answer, a hot fix, service pack or hardware change comes along and requires you to begin the process all over again.

Citrix EdgeSight for Load Testing delivers robust, repeatable load- and regression-testing solutions for Presentation Server environments by recording real user interactions with applications into easy-to-understand scripts. This solution enables IT and support staff to:

- Identify performance bottlenecks before the system goes live — System-level constraints such as CPU and memory limitations can be identified, removed and retested to ensure the most cost-effective configuration. Application responsiveness can be evaluated under increasing load and contrasted across remote sites.
- Accurately determine hardware scalability — Understanding server capacity limits will enable you to size your Citrix farm accurately, helping to avoid over-provisioning. New technology platforms such as 64-bit servers can be assessed without impacting live users or the availability of business systems.
- Develop service-level metrics — A clear understanding of application responsiveness under any load enables you to set realistic performance expectations with key customers.
- Ease regression testing — Simplify change management processes by leveraging benchmarks and tests already established for your environment.

Designed for Citrix Application Delivery infrastructures

EdgeSight for Load Testing is the only load- and performance-testing solution designed from the ground up specifically for Citrix Presentation Server environments. Developed specifically for use with the Citrix® ICA® protocol, EdgeSight for Load Testing delivers simple-to-use record and replay technology in Presentation Server environments, so there’s no need to learn or understand a complicated scripting language to develop powerful and stable infrastructure tests. With the press of a button you can record a user’s interaction with an application and watch as EdgeSight for Load Testing visually builds your script. Easy-to-understand graphical icons make script editing as easy as drag and drop.
Key features:

- **Ease of Use** — Record and Replay graphical scripting removes the need for in-depth knowledge of complex scripting tools.
- **Designed for Presentation Server** — Integration with the Citrix ICA protocol enables testing of any application delivered by Citrix Presentation Server including web-based applications or custom in-house applications.
- **Visual Performance Monitoring** — Compare user load, machine performance and application responsiveness in a single, intuitive interface.
- **Transaction Time Monitoring** — Identify exactly where poor end-user response times occur through transactional-level application performance monitoring.

Citrix EdgeSight™ for Load Testing provides the best automated load- and performance-testing solution for Citrix Presentation Server™ environments. EdgeSight for Load Testing takes the guesswork out of forecasting required resources, reduces maintenance costs associated with regression testing, and minimizes the chances of introducing instability through configuration or software changes.

![EdgeSight for Load Testing Architecture](image)

*Figure 1: EdgeSight for Load Testing Architecture*
Citrix Application Delivery Infrastructure
Deliver any application to any user with the best performance, security, cost and agility

Citrix® NetScaler® for delivering Web-based applications — Optimize all web applications with an integrated networking solution that accelerates performance, improves security, and substantially reduces load on servers.

Citrix Presentation Server™ for delivering Windows-based Applications — Save millions in management costs and eliminate data security risks by installing all Windows applications in the datacenter and virtualizing or streaming them to end users over the network.

Citrix Desktop Server™ for delivering desktops — Reduce the cost, management and security risk of desktop computing by delivering Windows desktops virtually from the datacenter in a way that actually improves the end user experience.

Citrix Access Gateway™ for enabling secure application access — Provide a secure single point of access to all applications that automatically customizes access policies based on user scenarios.

Citrix WANScaler™ for accelerating applications to branch users — Instantly improve the performance of applications delivered over the wide area network while reducing bandwidth by up to 75%.

Citrix EdgeSight™ for monitoring end user experience — Ensure applications are meeting business metrics at all times by monitoring performance from the user’s perspective.

About Citrix
Citrix Systems, Inc. (Nasdaq:CTXS) is the global leader and the most trusted name in application delivery infrastructure. More than 200,000 organizations worldwide rely on Citrix to deliver any application to users anywhere with the best performance, highest security and lowest cost. Citrix customers include 100% of the Fortune 100 companies and 99% of the Fortune Global 500, as well as hundreds of thousands of small businesses and consumers. Citrix has approximately 6,200 channel and alliance partners in more than 100 countries. Annual revenue in 2006 was $1.1 billion.

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