

Citrix EdgeSight™ for Load Testing 2.5

Customer - Frequently asked questions

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Product Information

What is Automated Load and Regression Testing?

Citrix EdgeSight for Load Testing is the answer to some of the most fundamental questions customers have when it comes to designing, implementing and running Citrix application delivery. Unless today is your first involvement with Citrix products, you've most likely heard the questions "How many users can I get on a box?", "How will my applications behave?", and "How many servers will I need?"

Although fundamental to a Citrix implementation, until today, obtaining these answers has been a complex and often costly procedure requiring a great deal of technical knowledge, high cost software, or potential impact to users through live system testing.

EdgeSight for Load Testing enables the recording and replay of real user application interactions creating a fast and efficient way of determining the optimum load for a Citrix Presentation Server environment.

EdgeSight for Load Testing now provides the answers in a simple to use package produced specifically to the needs of Citrix Presentation Server customers.

What is Driving the Need for EdgeSight for Load Testing?

IT organisations are responsible for the delivery of often mission critical applications to a diverse set of users and geographies. Critical to this process is the ability to understand the resources that are required to successfully deliver these applications while maintaining optimal performance and the ability to rapidly assess the impact of new application patches, security hot fixes or hardware changes.

EdgeSight for Load testing provides a simple, repeatable solution to manage the system lifecycle of application delivery ensuring predictability, reliability and scalability of the application delivery infrastructure

What's Exciting about EdgeSight for Load Testing?

EdgeSight for Load Testing is the only load testing solution built from the ground up specifically for Citrix Presentation Server environments. It provides an affordable, simple to use solution that will dramatically ease the process of resource forecasting and regression testing delivering increased stability to Citrix application delivery environments. 64bit technology is an exciting prospect for many Presentation Server customers enabling greater user density per server and consolidated server farms. EdgeSight for Load Testing enables this technology to be assessed and implemented with minimal disruption to end users while optimising the processes of resource forecasting and ROI calculation.

What languages does EdgeSight for Load Testing support?

Citrix EdgeSight for Load Testing is currently only available in English language support. The initial release will only be supported in English operating systems with support for French, German, Spanish and Japanese operating systems following shortly after

What are the key features of EdgeSight for Load Testing?

Key EdgeSight for Load Testing features:

- **Simple Record and Playback Script Creation:** Simply press record and work with your application as you normally would. EdgeSight for Load testing creates an easy to understand graphical script which can be re-used to simulate any number of users over any time frame.
- **Fast creation of system load:** Using the scripts created, specify the number of users and the time period for your load test and press play to create the desired load on the server
- **System performance information:** By monitoring key metrics on the Presentation Server EdgeSight for Load testing will visually display the number of users and the system level performance of the server. Identify the bottlenecks in system performance, does the server become CPU bound, does it run out of memory? Use this information to determine the optimal number of users the server can support.
- **Transactional level user experience information:** In conjunction with the information above, EdgeSight for Load Testing also monitors the time it takes to complete the stages of your script. Identify exactly which part of a transaction is taking the most time, how it relates to the system performance or how it relates to the user load. This level of detail will help identify whether performance is impacted by back end requests to databases for example, again enabling the exact cause of performance bottlenecks to be isolated and planned for.

What are the benefits of EdgeSight for Load Testing?

- **Capacity planning**
 - Determine the optimum user density for a single server and set of applications based on system level performance and user experience information before the system goes live.
- **Application testing**

- Understand application performance and stability through pre-deployment testing with high user volumes
- **Transaction level testing**
 - Identify specific transactions that cause system bottlenecks or poor user experience
- **Regression testing**
 - Test application hot fixes, security patches and hardware configuration changes to ensure users are not affected by system updates or maintenance

Does EdgeSight for Load Testing only run on Citrix Presentation Server?

Yes. EdgeSight for Load Testing is built around the ICA client technology and will only work in scenario's where ICA is the connection mechanism.

Why should Citrix Presentation Server customers choose EdgeSight for Load Testing over other solutions?

Most toolsets that deliver load testing functionality are derived from application development and testing tools. These are often high cost products generally outside the reach of Presentation Server customers and purchasers. EdgeSight for Load Testing is the only load and regression testing tool designed from the ground up specifically for Presentation Server environments and customers to provide a fully featured yet affordable solution to load and regression testing.

Packaging

How is EdgeSight for Load Testing packaged?

Citrix EdgeSight is a single standalone product. In order to purchase EdgeSight for Load Testing a customer must first purchase a Starter Pack which includes the controller software, launcher software and 50 virtual users. Customers can then purchase additional User Packs which contain an additional 50 virtual users enabling them to either create higher server loads or to test multiple servers concurrently.

Pricing and Licensing

How is EdgeSight for Load Testing licensed?

There are two licenses in EdgeSight for Load Testing

- **Controller License** – a customer must have 1 controller license. Multiple controllers can be utilized with this single license
- **User Packs** – Each user pack contains 50 virtual user licenses.

How is EdgeSight for Load Testing priced?

Item	SRP (US)
Citrix EdgeSight for Load Testing 2.5 - English - Media Kit	\$50
Citrix EdgeSight for Load Testing 2.5 - English - Media Kit: Electronic Software Delivery	\$50
Citrix EdgeSight for Load Testing – Starter Pack with Subscription Advantage	\$7500
Citrix EdgeSight for Load Testing – User Pack - 50 Users with Subscription Advantage	\$5000
Citrix EdgeSight for Load Testing – 50 User Subscription Advantage Renewal	\$750

What licensing models are supported when selling EdgeSight for Load Testing?

Citrix EdgeSight for Load Testing is available through Citrix EASY, OPEN, and FLEX licensing programs. The GELA licensing program is available in certain regions (EMEA, LAC). For more details on licensing programs visit www.citrix.com/licensing.

Migration

How do existing customers migrate to EdgeSight for Load testing 2.5

As Citrix EdgeSight for Load testing 2.5 is the first version of EdgeSight available to Citrix Channels, there are no migration guidelines. Existing customers brought forward from the acquisition of thinGenius operating TLoad will be migrated on an individual basis through the MSG Business Unit of Citrix.

Ordering and Delivery

When will EdgeSight for Load Testing 2.5 be available for ordering?

Citrix EdgeSight for Load Testing 2.5 will be generally available for ordering at the end of July, 2007.

How much is Subscription Advantage?

Each year, customers must renew Subscription Advantage in order to continue to receive product updates. The pricing is:

Item	SRP (US)
Citrix EdgeSight for Load Testing – 50 User Subscription Advantage Renewal	\$750

How do customers obtain evaluation media?

Evaluation units are designed for use by customers who are trialling Citrix EdgeSight for Load testing and contain the same media as the retail product. To obtain evaluation media:

- Contact Citrix Customer Care or place an order within Outlook forms
- Evaluation software and licenses are generally delivered same day though Electronic Software Delivery (ESD) directly to the customer
- Evaluation software includes 15 virtual user Licenses. Licenses expire after 30 days

Training certification and more information

How can I learn more about EdgeSight for Load Testing?

Citrix EdgeSight 2.5 training is available through selected Citrix Certified Instructors as part of a combined EdgeSight for Load Testing, EdgeSight for Presentation Server and EdgeSight for Endpoints course, please contact your Citrix Channel representative for more information.

To learn more about Citrix EdgeSight for Load Testing, visit the Citrix website at www.citrix.com/edgesightforloadtesting

How can I obtain information about training and certification?

For more information on training and certification please visit www.citrix.com/edu

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