

## Test Perspective

### A new, simpler approach to Load-Testing Web applications

Keynote Test Perspective® is a hosted, self-service Web site load-testing tool that saves you time and money associated with purchasing and deploying load-testing software. With Test Perspective you will have access to Keynote’s global test and measurement network to run the most realistic load tests on demand.

#### Key Benefits:

##### Cost-Effective

- Keynote-hosted load-generating infrastructure
- Flexible subscription-based service

##### Realistic

- Outside-the-firewall testing for your entire Web application infrastructure
- Performance measurements from locations around the world
- Validation that your e-business infrastructure can handle the expected traffic

##### Convenient

- Quick provisioning, unlimited user accounts, on-demand scheduling
- Ability to ramp up to the load levels you want
- Easy-to-use script recorder and portal

#### How Test Perspective Works

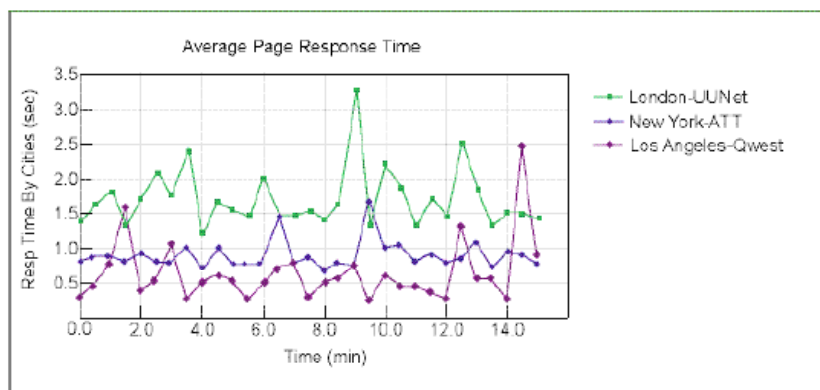
Test Perspective utilizes Keynote’s load-generating agents on the Internet. Simply record a script using the free downloadable Test Perspective Recorder. Once you have recorded a script, you can test the script locally then upload the script and run it through the portal.

Additionally, Test Perspective gives you the flexibility to run an instant,

on-demand test from a selected location or schedule a test for a later date.

#### Test Perspective Snapshots

With Test Perspective snapshots you can take performance snapshots of your critical transactions from one or more of 17 worldwide locations to identify location related bottlenecks quickly and efficiently. Test Perspective Snapshots offer the most



Location Name	Rate of Failure (as %)	Maximum Response (sec)	Minimum Response (sec)	Average Response (sec)
London - UUNet	4.1	6.82	0.32	1.97
New York - ATT	0.0	5.04	0.16	0.97
Los Angeles - Qwest	7.2	15.38	0.04	0.84

*Will your Web site scale for success? Analyze end-user transaction response time from multiple cities and networks with varying load using easy-to-read Test Perspective reports.*

## Key Features:

### Script Recorder

With script recorder, you can quickly record, save and run scripts on-demand to realistically simulate web transactions from multiple locations around the world.

### Test Perspective Portal

This Web-based portal allows you to schedule tests and view and analyze the results for Web infrastructure performance.

### Snapshots

Snapshots allow you to diagnose Web site performance problems by drilling down to page element details and viewing delays. They can be used during a load test to pinpoint the source of poor performance and to troubleshoot problems from different locations.

## About Keynote

Keynote Systems (NASDAQ "KEYN") is the global test and measurement company for mobile communications and online business performance. As an independent and trusted third-party, Keynote provides IT and marketing executives with an unbiased view into their on-line business from around the world. For over a decade, we have been providing measurement data and testing capabilities that allow companies to understand and improve their customer's online and mobile experience.

comprehensive backbone and geographic coverage available for on-demand testing.

### Ongoing Performance Checkups

Changes to Web site software or hardware, no matter how minor, can impact site performance in unexpected ways and lead to frustrated end-users. Test Perspective, with its intuitive script recorder and easy-to-use portal, is designed for everyday use as an integral part of your software and hardware upgrade process. Test Perspective empowers you to:

- Check the performance of your popular Web site pages when changes occur to proactively identify slowdowns or bottlenecks.
- Make informed go/no-go decisions on releasing modifications to your Web site through targeted, on-demand testing.
- Reduce the risk of poor performance leading to lost revenue.

### Modeling Real-World Traffic

Keynote Test Perspective load is generated outside the firewall and from multiple monitoring locations around the world to provide the most realistic end-user view. Test Perspective enhances this realism by generating load, based on the arrival rate (sessions per hour) instead of the number of concurrent users—a misleading metric that does not accurately measure site performance or throughput.

Can you afford to risk losing customers because your load testing doesn't mirror real-world traffic? Test Perspective provides the realism you need to ensure end-user satisfaction.

### Complement Your Current Testing Solutions

Even if you have existing load-testing software in-house, Test Perspective brings value as a complementary service. Test Perspective allows you to test from outside the firewall against your entire Web application infrastructure, uncovering performance bottlenecks in places you may have overlooked, including your load balancers or Internet pipe.

You can also use Test Perspective to test at peak load levels without having to purchase additional licenses from your load test software vendor or purchase additional hardware to support those licenses. By subscribing to the Keynote LoadPro hosted network you can:

- Determine the impact of content, design, or infrastructure changes on performance from the end user's point of view.
- Conduct comprehensive performance management by identifying breaking points across all components of your e-business infrastructure.
- Ensure that your Web site can handle bursts of traffic generated by new promotions and marketing campaigns.

And dramatically reduce the cost needed to generate the additional load.