

Delivering WebSite Quality Solutions with Instrumented Browser Technology

Features/Capabilities

- **Browser Based Technology**
- **Superior Ease of Use**
- **Intuitive Interface**
- **Functional Testing**
- **Built-In Performance Charts**
- **Regression Testing**
- **Server Loading**
- **Built-In LoadTest Charts**
- **Test Management**
- **Site Analysis & Scanning**
- **Detailed Page Analysis**
- **3D-SiteMaps**
- **Deep Transaction Monitoring**
- **Simple, Powerful Scripting**
- **Compact Footprint**
- **Detailed Timing Capability**
- **Timing Charts**
- **Over 250 Commands**
- **Complete Logging**
- **LoadTest Monitor**
- **Scalable, Modular Architecture**
- **Runs Anywhere**
- **Server Agnostic**
- **Batch/Scheduler Operation**

Benefits/Results

- **100% Client Perspective**
- **Replicates IE Rendering**
- **NT Scheduler Interface**
- **One Suite Fulfills Your Web QA Requirements**
- **Instant Problem Identification**
- **Totally Real User Experience**
- **Handles All Security Modes**
- **High Perceived Quality**
- **Accurate Performance Timing**
- **Scalable To Your Applications**
- **Highly Repeatable Results**
- **Affordable Operating Costs**
- **Excellent ROI**

The WebSite Quality Challenge

Your WebSite is your firm's front door, your customer catalog, your corporate image, your order department, and often a great deal more. It's a projection of yourself. How it looks, how it's organized, how it works, and how quick it responds determines the image your customers have of you.

Failures in your WebSite have instant and worldwide implications. The speed of the internet makes this so. You have to be very careful what your site says because, everyone sees every problem right away.

Your WebSite is a significant investment that you can't afford to undervalue. How it works, it's availability and performance, how it "feels" to users -- these may seem to be intangible, but with eValid technology, they're measurable. eValid technology can help you preserve and protect this very precious asset.

The eValid Solution

eValid technology puts testing and analysis functions where they should be -- into a real, fully functioning IE-equivalent browser. eValid can test any WebSite or web application -- extranet or intranet -- or web service. In fact, eValid can test any kind of system that is viewed with a browser.

eValid brings all of these capabilities into a test enabled web browser. Putting test and QA functions into the browser gives eValid a unique, web-centric view of the WebSites it analyzes. eValid is self-contained, has a very clean GUI, and is highly adaptable and flexible, thanks to its modular architecture.

The main operating modes for the eValid engine are:

- *Functional Testing* The browser-centric view simplifies test recording and editing, simplifies playback control, and assures 100% reliable and realistic user behavior emulation.
- *LoadTest* Multiple playbacks of functional test scripts assure very accurate, very realistic loading.
- *Monitoring* Pings tell if your WebSite is powered up. HTTP checks confirm your WebSite delivers pages. eValid transaction monitoring scripts confirm that your WebSite is awake, running coherently, and "answering real questions."
- *Site Analysis* The built-in WebSite analysis spider starts at any URL and travels recursively through all the children of that URL, producing an interactive tree.
- *Performance Check & Page Tuning* The performance process allows you to examine download times of each element on a page at a timing resolution of milliseconds. This enables you to "tweak" each element of the page to eliminate download time bottle-necks, and more.

