



Service Description

We provide a low-cost, outsourced load test of http/s Unix and Windows applications. We measure application scalability, system capacity, and identify and diagnose system bottlenecks. Results are graphed and interpreted, yielding actionable recommendations. We conduct this service 100% remotely over the internet, using open source tools for greatest cost-efficiency. Turnaround is as fast as 1-2 weeks, depending on the number of tests and workflow complexity.

We capture and report on end-to-end process and individual page response times over load, bandwidth utilization, and optionally will correlate your monitored resources with response times to provide additional diagnostics to identify bottlenecks. We measure and report on these key metrics:

- ❖ **Application Scalability:** Graphs of end-to-end process times over load, and thus depict the system's ability to respond within a target range of acceptable time over the target load range, highlighting the optimal scalability range of the system.
- ❖ **System Capacity:** The maximum load that the target computing environment can support with reasonable response times before additional hardware must be added
- ❖ **Bandwidth Utilization:** Total bytes sent and received graphed over load indicate whether your network is effectively handling the bandwidth generated by the target load.
- ❖ **Performance Bottlenecks:** If you elect the Monitoring Correlation option, we graph your monitored resources over load and correlate them with performance timings, enabling us to identify system performance bottlenecks and give you recommendations about how to fix.

Following each test, we can schedule a 30-minute call to have us review the results with your team.

Standard Packages

Standard Package: Includes three up to one-hour tests of application functions comprising up to 25 pages/user actions. Pricing is by load level measured in concurrent users, starting at 150 and going as high as 10,000.

Additional Runs: If you need more than three tests, you can purchase additional runs at a small surcharge, based on load.

Additional pages Option: If your application functions are many and/or complex and exceed 25, a one-time surcharge will apply to the overage.

Monitoring Correlation Option: We will guide you in what points to monitor and how to do this. Add-on pricing is per-server, per-run for each server monitored.

Performance Consulting. In-depth consulting by performance, networking, java and database experts is available at an hourly rate if your needs require it.

Current prices can be viewed on our website.

Activities and Deliverables

1. Download and submit our Web Load Test survey and screen shots of your application.
2. We will review with you and give you a quote.
3. Sign a service contract, send us a PO or pay by credit card.
4. Within 3 days we'll develop the scripts and then schedule the first test.
5. View and discuss the results with a performance engineer 24 hours later.



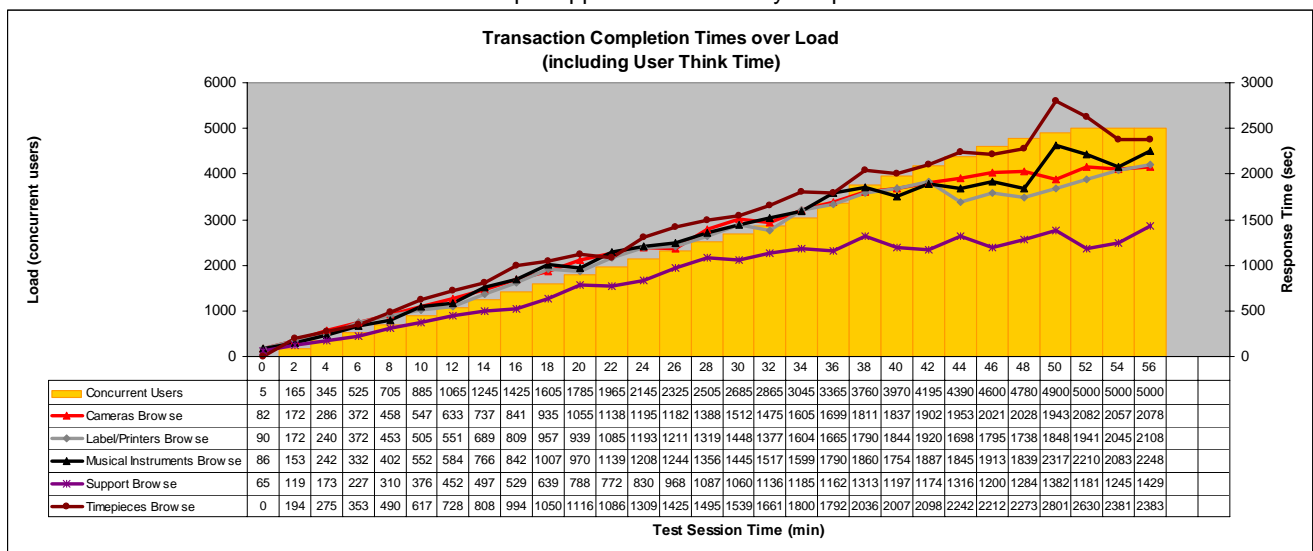
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We use our **5-Steps of Stress Testing** methodology, **OpenSTA**, the popular open-source automated load testing software, and experienced performance engineers, to deliver this service.

Benefits

- ❖ Low cost, high value, quick turn-around
- ❖ Standard packages & options or customize to meet your specific needs
- ❖ Eliminate the risk of performance problems at go-live
- ❖ Our interpreted report presents results in clear terms that IT can act on.

Sample Application Scalability Graph



Featured Customers



Hammacher Schlemmer

About Mentora

Mentora **tests, hosts and manages business applications**. We provide software quality and production management solutions across the application change lifecycle. We specialize in performance testing of web applications for eCommerce, eLearning, Donor Management, and packaged ERP suites from Oracle, SAP, and SunGard EXP. We host and manage business-critical applications in eCommerce, Healthcare, Insurance, and Publishing, at Savvis and AT&T tier 1 data centers. We have offices in Atlanta, Boston, and Washington DC, and deliver services nationwide.