



Data Sheet: Oracle 11i Performance Testing

testing, hosting and managing business applications

Service Description

We provide an independent and objective assessment of the performance characteristics of your Oracle 11i implementation to ensure that your production system will perform well at your target user loads. We measure and report on these key metrics:

- ❖ **System Capacity:** The maximum load that the target computing environment can support with reasonable response times before additional hardware must be added
- ❖ **System Scalability:** The overall ability of the system to respond within a target range of acceptable time for a range of concurrent users, sustaining a projected arrival rate of new users.
- ❖ **System Bottlenecks:** Observed components that exhibit a response degrading impact on the system as load is increased beyond the target range
- ❖ **Page Presentation Response Times:** The time it takes for a page to be displayed after a user clicks the activating link.

We work closely with your implementation team, DBAs, and infrastructure engineers to diagnose bottlenecks and minimize performance risks prior to go-live.

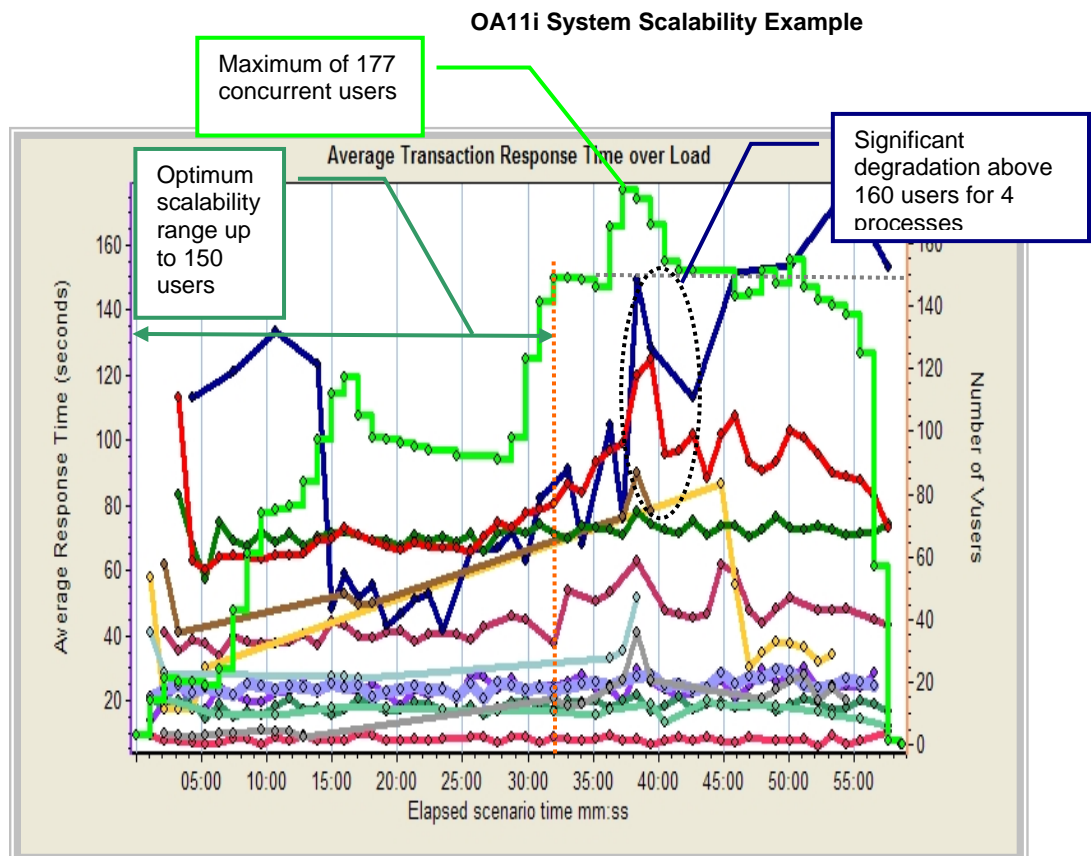
Deliverables

During the **Discover** step, we develop a comprehensive Test Plan that identifies measurable objectives, key business processes, target loads that will validate the objectives, and an approach to executing the tests.

In the **Develop** step, we develop automated test scripts that simulate real users navigating the site.

During **Run/Fix**, we conduct interactive test sessions, working with your engineers to interactively monitor and diagnose performance issues as they arise, and generate interim graphs to support the remediation process.

In the **Report** step that culminates the testing and tuning process, we analyze final test results and create a Performance Profile report that contains graphs and interpretations of your site's performance results providing actionable business recommendations to minimize go-live risks.





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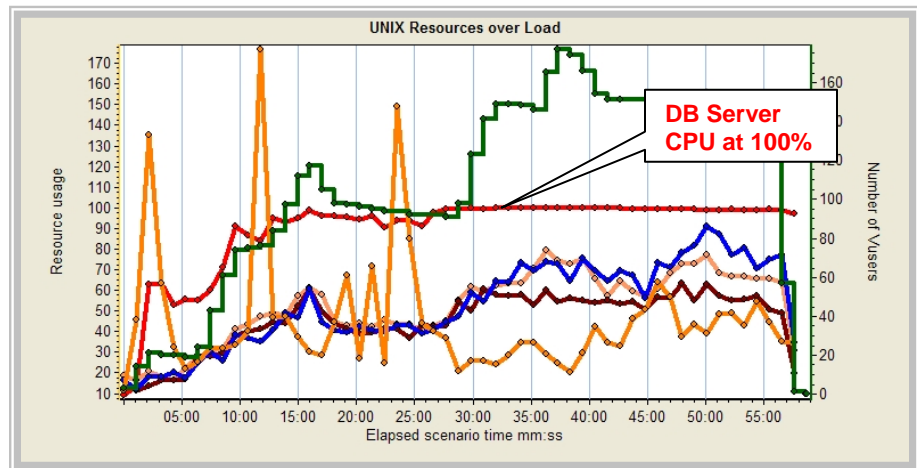
We use our **5-Steps of Stress Testing** methodology, **LoadRunner**, the same automated load testing software from Mercury Interactive used by Oracle, and Oracle 11i-experienced and LoadRunner performance engineers to deliver this service.



Benefits

- ❖ Avoid go-live surprises about system stability and response under load
- ❖ Validate the performance claims of your third-party application hosting vendor
- ❖ Eliminate performance bottlenecks
- ❖ Improve end-user satisfaction
- ❖ Ramp up your team's internal performance testing skills

Resource Utilization – CPU Over Load



You benefit from an independent, objective assessment of your application, and your team learns our methodology and modular, structured test design, to maximize your ROI in automated tools.

Featured Customer



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 AT&T and Qwest top-Tier data centers. We have offices in Atlanta, Boston, and Washington DC, and deliver services nationwide.