

Uptime and performance for critical applications

Using our SaaS, Cloud or behind-the-firewall delivery, we'll simulate your application's realistic usage to match your testing objectives, geographical distribution of your users, and peak traffic -- not one size fits all.

We provide an independent and objective assessment of the performance characteristics of complex web, client/server, EDI, messaging, or packaged software products. We test your high-volume application processes, driving a target load modeled on concurrent users, transaction volumes, and/or page views per minute, on your pre-production or production environment.

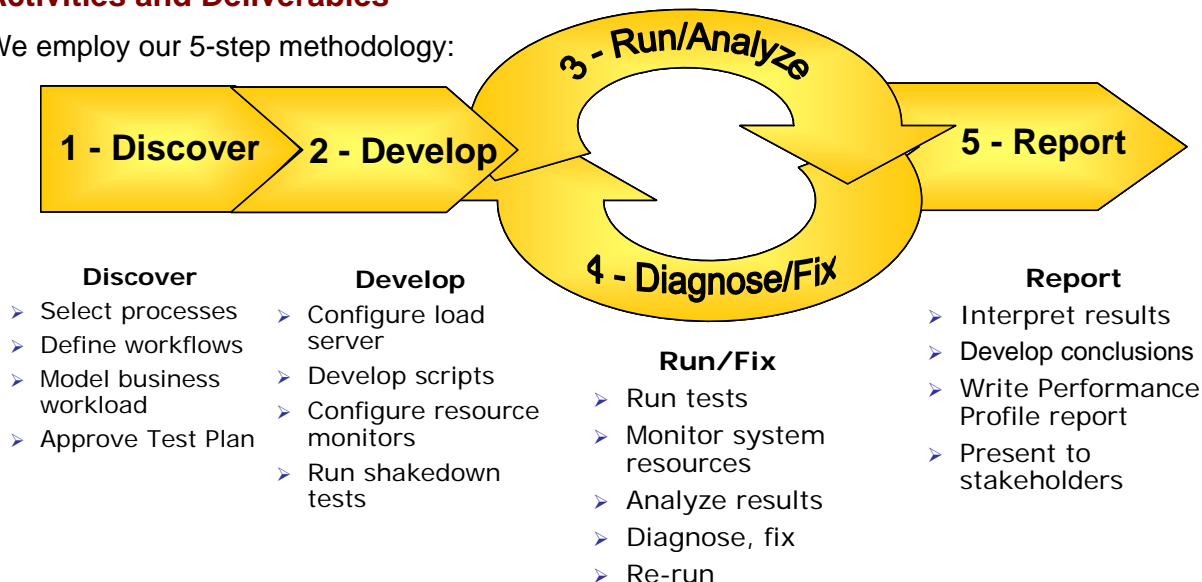
We conduct this service over the web, or behind the firewall using our preconfigured load server shipped to your location, which we guide you through connecting and configuring it on your network. We can conduct the engagement 100% remotely, for greatest cost-efficiency.

We capture and report on response times and resource utilizations over load, and interpret results in meaningful and actionable business terms. We measure and report on these key metrics:

- ❖ **System 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.
- ❖ **Achieved Workload:** Table of actual transactions completed by process, and a computation of % Workload Achieved vs. Target
- ❖ **System Capacity:** The maximum load that the target computing environment can support with reasonable response times before additional hardware must be added
- ❖ **Performance Bottlenecks:** Observed application and system performance bottlenecks and recommendations on how to fix
- ❖ **Fail-Over Recovery:** Validate that redundant components fail over as expected, and measure recovery latency and impact on transactions is process.

Activities and Deliverables

We employ our 5-step methodology:



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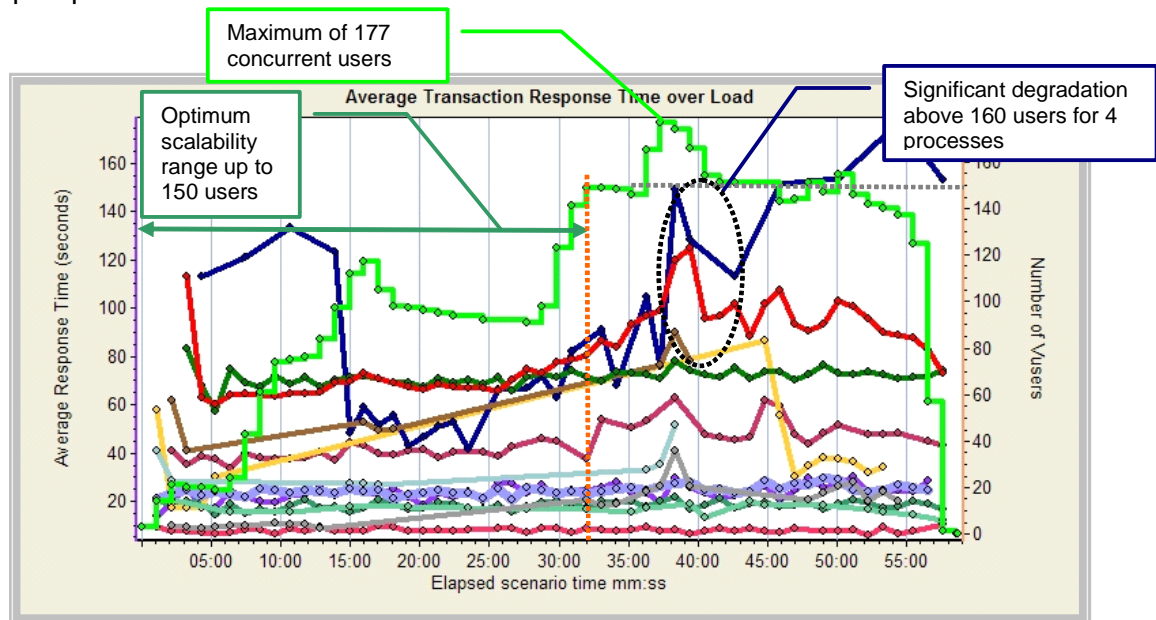
We power our service with LoadRunner from HP Software, the leading open source tools, our **5-Steps of Stress Testing** methodology, cloud-hosted load injectors, and experienced performance engineers.

HP Software
Silver Business Partner



Benefits

You benefit from an independent, objective performance assessment of your application, and your team learns our methodology and effective use of automated load testing tools. Our Performance Profile™ Report presents results in clear business terms that business stakeholders can act on.



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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 top tier data centers. We have offices in Atlanta, Boston, Dallas and Washington DC, and deliver services nationwide.