MERCURY LOADRUNNER

Mercury LoadRunner™ is the industry-standard performance testing solution. Drive load. Diagnose problems. Deploy with no surprises.

How can you be sure your mission-critical applications will have acceptable performance and scalability as defined by your business requirements? How can you minimize the risk of slow performance or catastrophic failure when deploying a multi-user system?

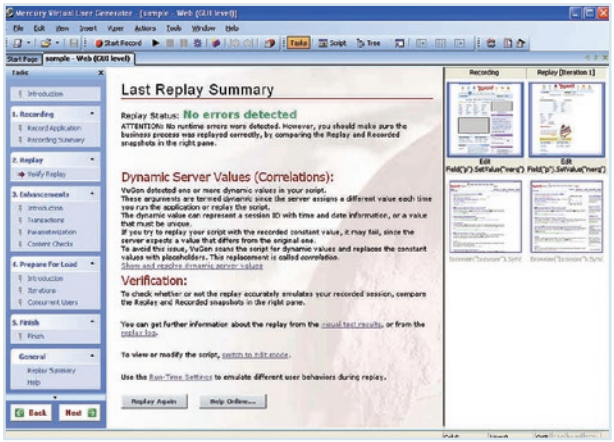
Enterprise applications are inherently complex and their many moving parts can become potential points of failure if not tested prior to deployment. Mercury LoadRunner is an enterprise-class solution for predicting system behavior and performance. Mercury LoadRunner enables your organization to:

- Obtain an accurate picture of end-to-end system performance prior to going live.
- Verify that new or upgraded applications meet specified performance requirements.
- Identify and eliminate performance bottlenecks during the development lifecycle.

HOW IT WORKS

Using minimal hardware resources, Mercury LoadRunner emulates hundreds or thousands of concurrent users to apply production workloads to virtually any client platform or environment. Mercury LoadRunner stresses an application from end to end—applying consistent, measurable, and repeatable loads—then uses the data to identify scalability issues that would impact real users in production.

As it drives load against the system, Mercury LoadRunner captures the end-user response times of key business processes and



The Mercury LoadRunner Virtual User Generator provides a workflow toolbar to guide users through the scripting process, flagging errors and client discrepancies.

transactions to determine if service-level agreements (SLAs) can be met. Non-intrusive, real-time performance monitors obtain and display performance data from every tier, server, and system component, and diagnostics probes gather code-level data to isolate bottlenecks at the SQL or method level. This combination of end-user, system-, and code-level visibility dramatically reduces time to problem resolution.

After the load test is completed, Mercury LoadRunner's Analysis engine provides a single view of end-user, system-, and code-level performance data. It includes a patented AutoCorrelation engine to scan all end-user, system, and diagnostics data and provide the top-10 likely causes of system slowdown. This enables users to determine if goals have been met and if not, why not and who owns the problem.

ENTERPRISE LOAD GENERATION, MONITORING, AND DIAGNOSTICS

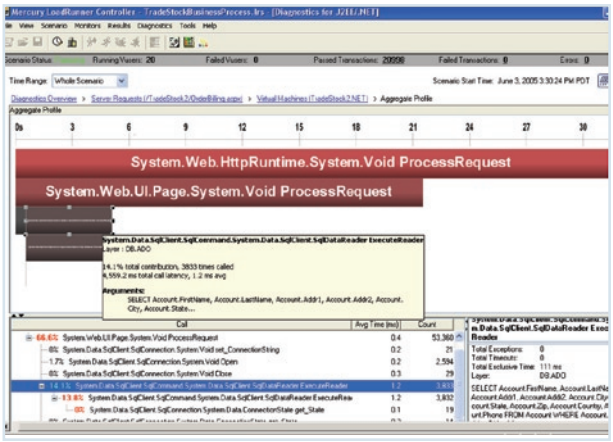
Mercury LoadRunner supports performance testing for the widest range of enterprise environments. It can test web, web services, client-server, legacy, Citrix, Java, .NET, and all ERP/CRM applications including PeopleSoft, Oracle, SAP, and Siebel. Mercury LoadRunner has more than 40 non-intrusive monitors tailored for these systems and provides diagnostics for J2EE, .NET, Siebel, Oracle, and SAP. Mercury LoadRunner is one tool, with one set of rules, for all your enterprise load testing requirements.

REDUCE SCRIPTING TIME BY 80 PERCENT

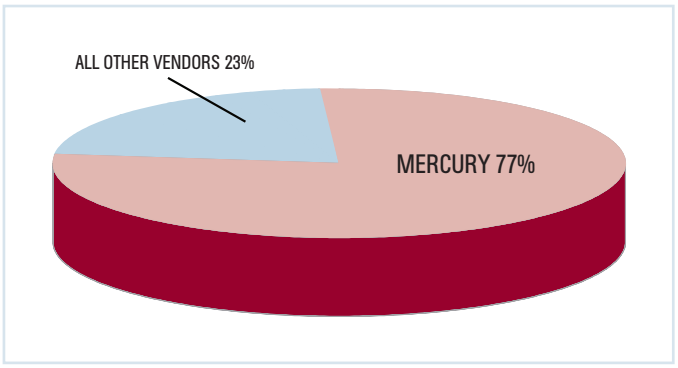
Mercury LoadRunner now includes game-changing technology that reduces the script-creation process down to a few simple mouse clicks. This new feature, Click and Script, enables you to record scripts at a higher presentation layer, making the scripting process much easier. It automatically captures the most valuable scripting information to create succinct, intuitive, and self-explanatory scripts, reducing scripting time and maintenance by an average of 80 percent. These scripts are also much easier to maintain, allowing anyone to look at the scripts and quickly see what is going on in each statement.

THE PERFORMANCE LIFECYCLE

To enable load testing earlier in the application lifecycle, Mercury LoadRunner integrates with the leading J2EE development environments as well as Microsoft's Visual Studio. This integration allows Mercury LoadRunner scripts to be created directly within the IDE so components can be tested earlier and more often. In addition, the LoadRunner Diagnostics Profiler allows developers to view and debug performance issues on their desktops.



Mercury LoadRunner Diagnostics pinpoints code and SQL-level bottlenecks.



Mercury LoadRunner has 77 percent market share in the load testing market worldwide.
Yankee Group – Application Load Testing Report, July 2005

To facilitate intelligent release decisions, Mercury LoadRunner is integrated with Mercury QuickTest Professional™, Mercury WinRunner™, and Mercury Quality Center™. This suite lays the foundation for a single picture of release risk, so you can make informed go-live decisions.

Service-level management doesn't end when load testing is done. In fact, true service-level management begins when the system goes live. To facilitate the transition from quality assurance to production, you can reuse Mercury LoadRunner scripts within Mercury Business Availability Center™ to monitor application performance, availability, and service levels in production.

These integrations both upstream into development and downstream into production make Mercury LoadRunner a platform for performance engineering across the software development lifecycle.

FEATURES AND BENEFITS

- Minimize the risk of deploying systems that do not meet performance requirements.
- Minimize hardware and software costs by accurately predicting system capacity.
- Begin intelligent service-level management before go-live.
- Shorten test cycles to accelerate delivery of high-quality applications.
- Pinpoint end-user, system-, and code-level bottlenecks rapidly and with ease.
- Reduce the cost of defects by testing early in the development cycle.

MERCURY™

Mercury is the global leader in business technology optimization (BTO). We are committed to helping customers optimize the business outcome of IT.
WWW.MERCURY.COM