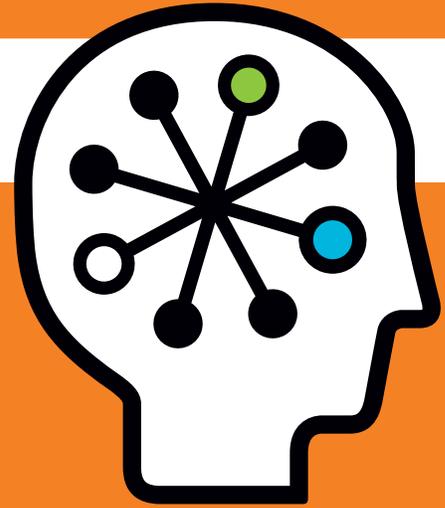




HP LoadRunner software

Data sheet



HP LoadRunner software is cost-effective software for performance validation. Generate load. Diagnose problems. Deploy with high quality.

Predict system behavior and application performance.

How do you know whether your mission-critical applications meet the performance and scalability that your business requires? How do you decrease the risk of poor performance or catastrophic failure when deploying a multi-user system? Are your applications giving the best possible performance?

Enterprise applications are increasingly complex and with new Web 2.0 technologies there are many moving parts, which can easily become points of failure if not tested prior to deployment. HP LoadRunner software is a uniquely comprehensive testing solution for predicting system behavior and performance used by thousands of businesses around the world. It enables an efficient and robust means to verifying that your application's architecture is built for more efficient performance and reliability.

HP LoadRunner helps you:

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

How HP LoadRunner works

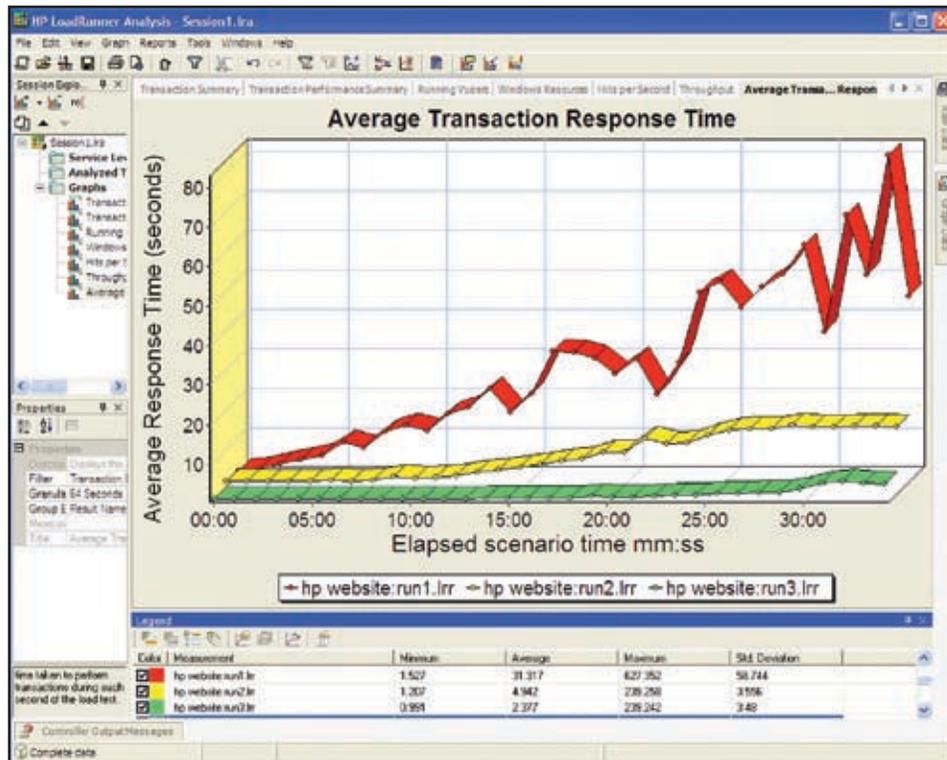
Using minimal hardware resources, HP LoadRunner emulates hundreds or thousands of concurrent users to apply production workloads to almost any application platform or environment. HP LoadRunner stresses an application from end-to-end—applying consistent, measurable, and repeatable loads—then uses the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

As it drives load against the system, HP LoadRunner captures end-user response times for business processes and transactions to determine whether the application can meet the required service-level agreements (SLAs). Non-intrusive, real-time performance monitors obtain and display performance data from every tier, server, and system component. Use a diagnostics probe to gather code-level data, isolate bottlenecks at the method level, and inspect individual structured query language (SQL) statements. This combination of end-user, system-level, and code-level visibility dramatically reduces time to problem resolution.

After the load test completes, the HP LoadRunner analysis engine provides a single view of end-user, system-level, and code-level performance data. It includes a patented AutoCorrelation engine to scan end-user, system, and diagnostics data and provide the most likely causes of system slowdown. This helps your engineers to quickly determine whether they have met their performance goals, and if not, why not and who owns the problem.

HP LoadRunner Analysis

A view of HP LoadRunner Analysis cross-results trending capabilities, showing a comparison of increased system scalability and optimized response time performance.



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

Key features and benefits

- Supports performance testing of new technologies together with your existing, legacy applications
- Decreases the risk of deploying systems that do not meet performance requirements
- Reduces hardware and software costs by accurately predicting application scalability and capacity
- Helps you establish intelligent service-level management before services go live
- Shortens test cycles to accelerate delivery of high-quality applications
- Pinpoints end-user, system-level, and code-level bottlenecks rapidly and with ease
- Reduces the cost of defects by testing earlier in the application lifecycle

HP Services

Get the most from your software investment.

HP provides high-quality software services that address all aspects of your software application lifecycle needs. With HP, you have access to standards-based, modular, multi-platform software coupled with global services and support. The wide range of HP service offerings—from online self-solve support to proactive mission-critical services—enables you to choose the services that best match your business needs.

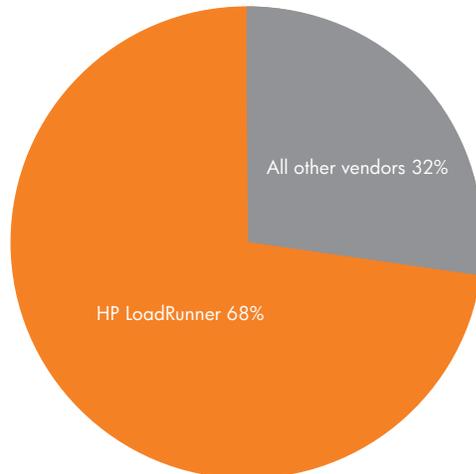
For an overview of HP software services, visit www.managementsoftware.hp.com/service.

To access technical interactive support, visit Software Support Online at www.hp.com/managementsoftware/services.

To learn more about HP Software Customer Connection, a one-stop information and learning portal for software products and services, visit www.hp.com/go/swcustomerconnection.

Get the industry-leading testing solution.

HP LoadRunner has 68 percent market share in the load testing market worldwide.



2006 Performance Validation Software License Revenue (Product Only) Worldwide Market Share. Source: Yankee Group, 2008

A complete solution

Comprehensive training

HP provides a comprehensive curriculum of HP Software and IT Service Management courses. These offerings provide the training you need to realize the full potential of your HP solutions, increase your network optimization and responsiveness, and achieve better return on your IT investments.

With more than 30 years experience meeting complex education challenges worldwide, HP knows training. This experience, coupled with unique insights into HP Software products, positions HP to deliver the optimum training experience. For more information about these and other educational courses, visit www.hp.com/learn.

The smartest way to invest in IT

HP Financial Services provides innovative financing and financial asset management programs to help you cost-effectively acquire, manage, and ultimately retire your HP solutions. For more information on these services, contact your HP sales representative or visit www.hp.com/go/hpfinancialservices.

Contact information

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