

# Qtest™

Load testing, detection and analysis of performance issues

PRODUCT DATASHEET

A poor analysis of what your applications will offer in production may lead to costly performance issues for your company. Yet due to the demands of Operations departments and because of the technologies used, applications must often be implemented in very short spaces of time. They are, however, increasingly complex as well as heterogeneous. Qtest lets you ensure that the performance provided by your business applications will meet your quality of service commitments.

## Overview

Easy to use, Qtest integrates into the entire application development and quality control cycle. Operating anomalies are identified and analyzed to allow for immediate correction while bottlenecks are eliminated.

Qtest allows the testing of a range of project types, including those based on J2EE, .Net, SAP, Siebel, Webservices, as well as Web 2.0 projects using technologies such as Adobe Flash/Flex. Client/Server applications as well as Citrix-style remote display applications can similarly be stressed.

## A business-based approach to conducting your performance tests

- Graphical view of business scenarios.
- Rapid understanding of tests with validation of your application SLAs.
- Monitoring the activity of every virtual user.

## Simplicity of use results in high capacity for load simulation

- Automatically detects the type of application.
- Browses the script by storyboard.
- Advanced configuration assistants.
- Capable of simulating tens of thousands of users.

## Automatically detection and analysis of anomalies

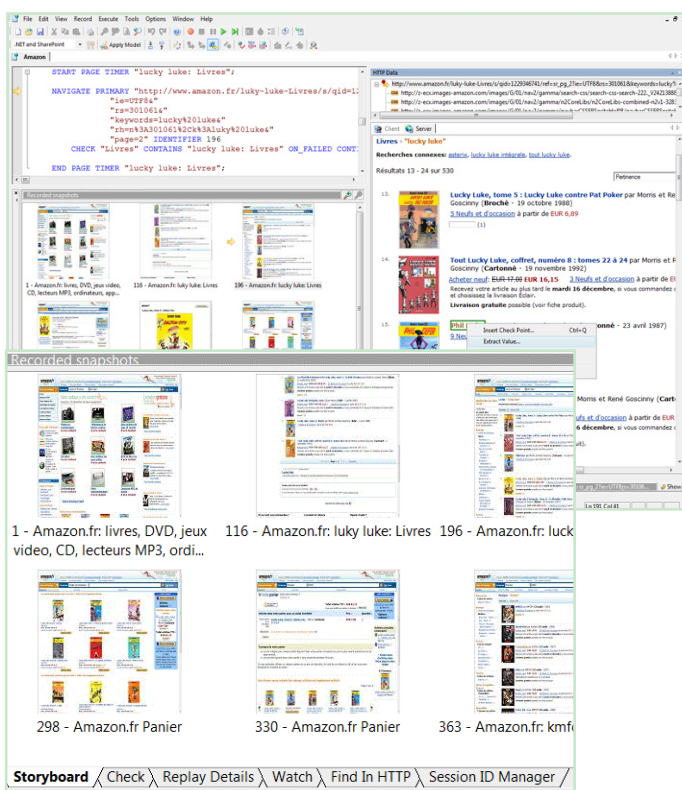
- Full hardware and software infrastructure monitoring thanks to a series of non-intrusive performance monitors.
- A real-time, comprehensive metrics analysis.
- Breaks down response times for clients, network and servers.
- Summarizes relevant metrics for operating systems, application servers, web servers and databases.

## Automatic report creation

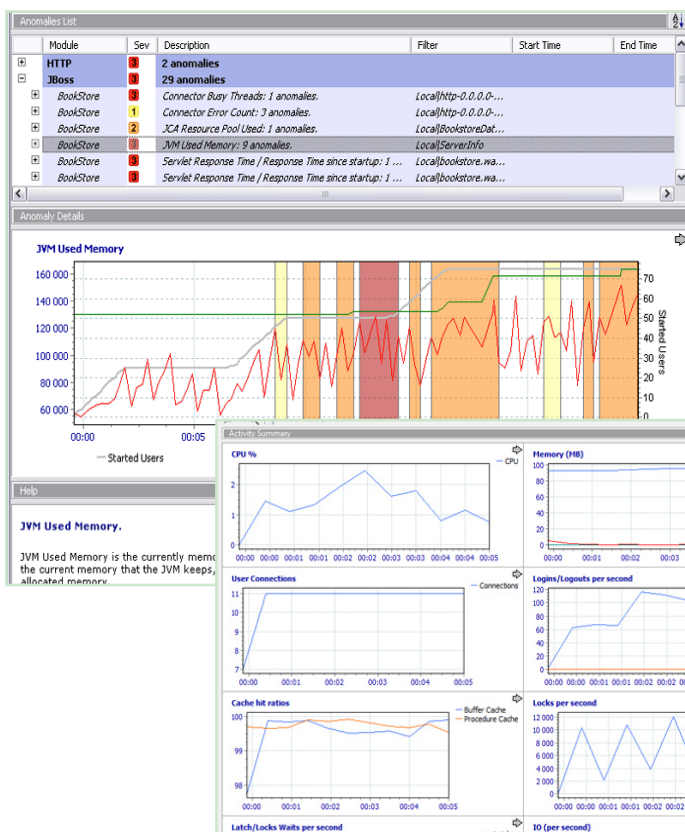
- Produces sophisticated reports based on standard or customized models suited to your business needs.
- Reports for monitoring your SLA and quality of service commitments.
- Reports for each user profile.
- Compares execution results.

## Support for all environments

- Web Service, J2EE, .Net, ASP, CGI, Mainframe Portal, Web 2.0 such as Adobe Flash/Flex, Microsoft Silverlight, Html/Ajax, Microsoft Sharepoint.
- With the Winload module, Qtest allows you to extend your load tests to all Windows client/server and ERP applications especially SAP Major Clients, PeopleSoft, Oracle and Citrix.
- Thanks to its QNI module, Qtest can adapt to specific environments.



*Business-based approach to conducting your performance tests*



Full hardware and software infrastructure monitoring thanks to a series of non-intrusive performance monitors, plus automatic detection and analysis of anomalies using behavioral rules.



Validation of your application SLAs with automatic report creation for each user profile.

## Technologies & Environments

### Supported Application Types:

RIA, AJAX, Air-Flex, Silverlight, Sharepoint, JSON  
DotNet, J2EE, PHP, ASP, Webservices, SOAP  
Siebel Web, SAP Web, Oracle e-business, PeopleSoft,  
JD Edwards, HRAccess, Hyperion  
Citrix, TSE, Client-Serveur, TCP

### Supported Infrastructures:

OS: Windows, Unix, Linux, VMWare ESX  
Web Servers: IIS, Apache  
Application servers: .Net, JBoss, Tomcat, Websphere,  
Weblogic, OracleAS  
Databases: Oracle, SQL Server, Sybase,  
MySQL, Informix, PostgreSQL, DB2

## For more information

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Quotium Technologies is a software vendor that develops innovative solutions to address the security, availability, and performance of applications from the development phase through to production as well as the data security and availability needs of corporate archives.

Quotium's software products, including Seeker, Qtest and AppliManager, provide a complete solution to clients, guaranteeing the continued operation of user applications which are at the heart of many companies' activities. With StorSentry, Quotium Technologies addresses the data security and availability needs of corporate archives.

The company utilizes its highly potent technologies to address the needs of a highly international client base, comprising medium sized and multi-national enterprises across all business sectors.