

# OpenText Professional Performance Engineering

Intuitive and versatile solution saves time, improves code coverage, and delivers accurate results



## Benefits

- Simplify performance testing for co-located teams
- Accurately predict application scalability and capacity
- Rapidly detect and resolve performance issues
- Get broadest protocol and technology support

## Associated OpenText products

- OpenText Core Performance Engineering
- OpenText Enterprise Performance Engineering
- OpenText Performance Engineering for Developers
- OpenText Service Virtualization
- OpenText Core Software Delivery Platform
- OpenText Functional Testing
- OpenText Functional Testing Lab for Mobile and Web
- OpenText Software Delivery Management
- OpenText Application Quality Management

Application density and complexity isn't slowing down, which makes your job as a performance engineer that much harder—from designing comprehensive test scenarios and supporting a wide range of web, mobile, and off-the-shelf technologies, to analyzing results and collaborating with other teams, your responsibilities are vast.

To simplify your work and save time, consider OpenText™ Professional Performance Engineering (LoadRunner Professional). With its broad coverage, extensive integrations, and powerful analytics, you can confidently tackle any project. When combined with the rest of the OpenText performance engineering solutions, your organization can build a performance engineering practice that scales. Choose the right tool for each job, while leveraging a connected ecosystem that offers smarter insights, fosters tighter collaboration, and saves costs.

## Intuitive and easy to use

Beginner testers can quickly learn the basics and apply them to their testing tasks, while more experienced engineers can exploit all the features for the most complex of scenarios.

Help is just a click away through forums, blogs, user groups, and extensive documentation.

## Comprehensive enterprise coverage

Testing for mobile and web technologies, packaged applications, or legacy applications.

Extensive protocol support includes HTML, WebSocket, AJAX, RDP, database, remote terminal emulators, Citrix®, Java™, .NET, Oracle®, and SAP®.

## Innovative scripting technologies

Cut your scripting time in half or more using TruClient™, a browser-based testing protocol, automatic correlation, and the ability to correlate both front-end (user experience) and back-end (load) issues.

VuGen (Virtual User Generator) allows you to easily create, record, correlate, replay, and enhance scripts for more effective load testing.

## Extensive and flexible test scenarios

Extend tests with success-failure checks, assess the impact on every application component using external measurements, and simulate peak loads with rendezvous points.

Apply load on the go and adjust parameters for representative testing, for a stronger, more reliable product in production.

## Realistic network conditions

Network virtualization capabilities accurately simulate real-world conditions enabling precise analysis of user response time and throughput.

Location-aware analytics, transaction analysis, and optimization recommendations help create applications that will meet and exceed user expectations.

## Accurate workloads with low overhead

Emulate hundreds or thousands of concurrent virtual users, so that you can run high scale tests using minimal hardware, including any mix of physical, virtual, or public cloud environments, to apply accurate workloads to any application.

## Continuous testing support

Embrace Agile and DevOps philosophies with built-in integrations across IDE, CI/CD, open source, monitoring, and source code management tools.

Leverage unit tests created by developers with execution support of Apache JMeter™, Gatling, JUnit, NUnit, and Selenium scripts.

Upload, store, and share scripts in a Git repository using GitHub integration.

## Powerful analytics and insights

Slice and dice data in many ways to easily pinpoint the root cause of any issues.

Bubble-up analysis graphs are automatically generated from test data, so that you can determine where failures against set service-level objectives exist, as well as potential causes of failure.

## End-to-end data visualization

Integrations with monitoring solutions such as Dynatrace and Broadcom® APM add a level of insight to correlate the test run and application performance data.

Enhanced data visualization with Grafana and InfluxDB lets teams view real-time results and manipulate data to make smarter decisions.

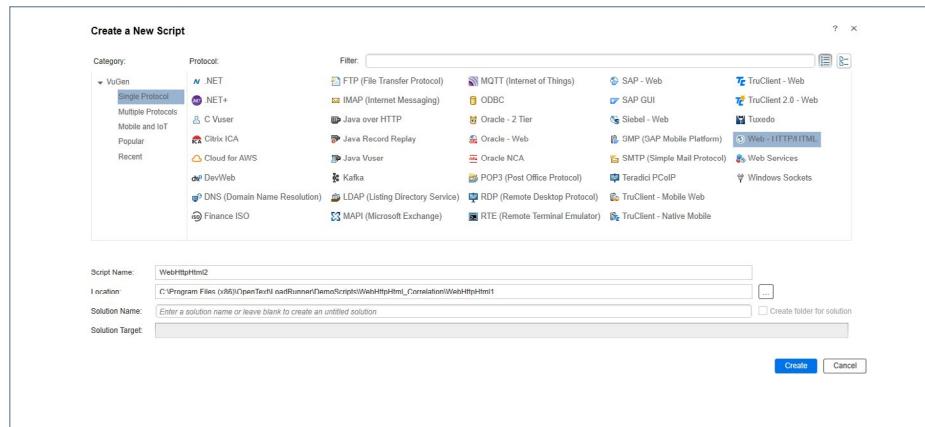
## Chaos engineering

Test the performance of systems under load and different chaos events simultaneously, enabling you to find potential failure points and correct issues proactively. By preventing outages and other disruptions, your organization can save time, money, and other valuable resources.

## Flexible deployment and marketplace extensions

Deploy your way and minimize infrastructure needs with deployment options spanning on-premises, virtual, and public cloud (Amazon Web Services and Microsoft® Azure Marketplaces).

OpenText's AppDelivery Marketplace provides a single portal for users and partners to share and distribute content with the entire community.



Enterprise coverage from the latest web and mobile technologies to packaged applications and more.

The screenshot illustrates the integration of recording and testing tools with a live web application. The recording tool on the left captures user interactions, while the browser window on the right shows the actual application interface being tested.

Patented TruClient technology provides browser-embedded, interactive way of scripting web-based applications.

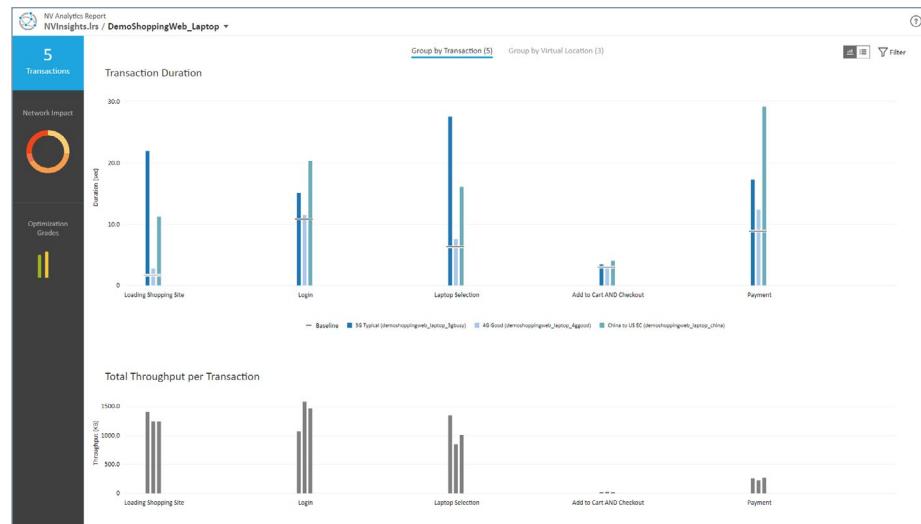
## Resources

[Get free trial >](#)

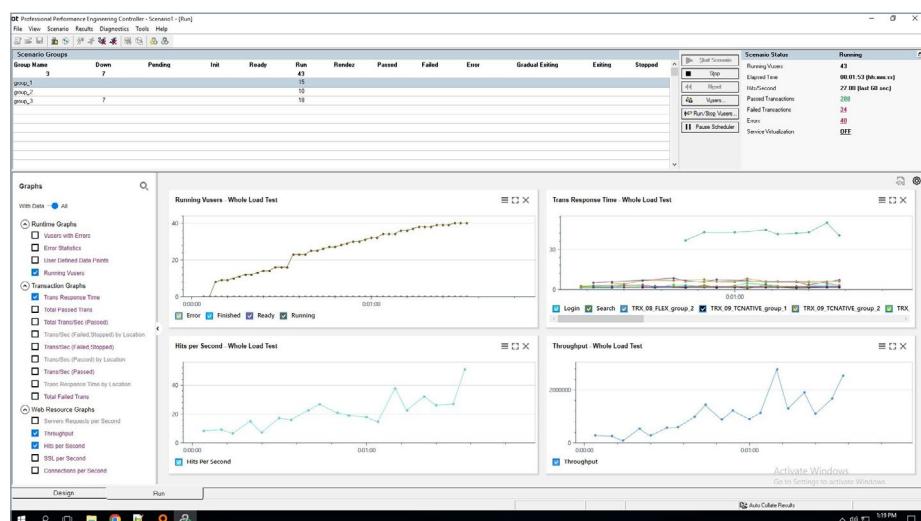
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Networks insights include a transaction performance scorecard and custom performance optimization suggestions.



Graphical analysis capabilities let you slice and dice data easily to pinpoint the root cause of problems and compare test results.