

Optimize Digital Performance with CloudTest

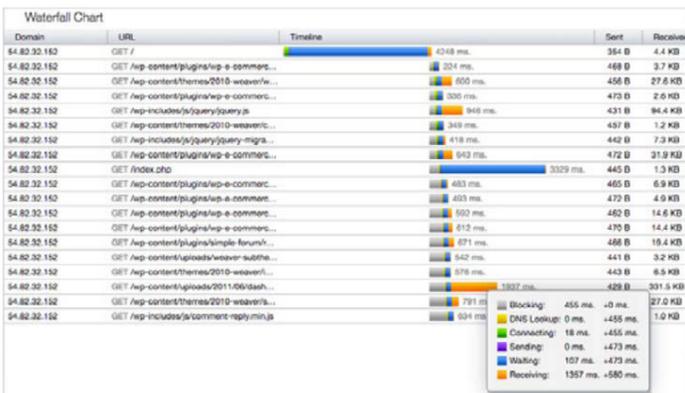
CloudTest delivers tests of infinite scale via the cloud as well as load testing inside a pre-production environment. Testing capabilities include web and mobile apps, APIs, Databases, and WebServices, all with full support for Continuous Integration. Real-time analytics and customizable dashboards provide actionable intelligence, allowing for root-cause analysis while tests run. Now with real-user monitoring capabilities from mPulse, CloudTest allows for the most realistic and accurate testing in any environment.

Performance analytics = actionable intelligence

CloudTest, at its core, has one of the most sophisticated analytics engines that allows for load testing with millions of users — simultaneously taking billions of data points and presenting them in real-time to give you actionable intelligence. With features like Dynamic Ramp, you have a real-time, interactive way to test the limits of your site or application. Waterfall dashboards allow you to isolate the elements on the page that are impacting your application. Analyzing your data while the test is running has proven to reduce brake-repair cycles, delivering the actionable intelligence you need to ensure online success.

Test and measure across the entire development cycle.

Engineer better releases with a solution designed to help you continuously test throughout your entire lifecycle — from development to staging to production. Developers can test their API services, Dev/QA can automate with Continuous Integration, and then performance teams can test at scale, all with the same test. Performance test in your pre-production environment, or leverage CloudTest's patented real-time analytics to test at scale in production. Once code is deployed to production, measure your real users with mPulse. Path analysis, abandonment rates, and conversion metrics can now be used to build better tests for your next release.



Active waterfall charts identify long-running assets during tests



Speed: Test quickly and efficiently with real user scenarios so you can quickly isolate bottlenecks and fix problems.



Scale: Spin up larger loads with broader geographic reach than any other test solution, with no limits on real-time analytics processing of test results or user performance data.



Control: Test in production safely with real time results and the ability to ramp load up or down instantly.

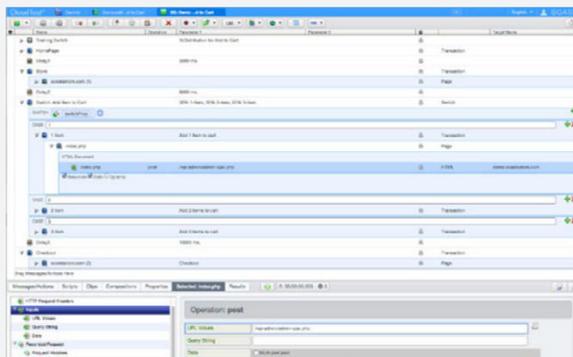
Test Faster

Visual Test Creation: Object based scripting allows you to insert conditionals and loops, nest actions, set parameters, variables and validations, and reuse and combine tests – all without code.

Visual Playback Editor: Drag and drop test cases into tracks to be executed on various cloud or on-premise locations. Configure virtual users, geographic origin, repeats, ramp ups, and pacing with just a few clicks.

Customizable Dashboards: Use built-in dashboards, or quickly customize your own using a drag and drop interface to see what’s important to you. Merge analytics, including third-party data from monitoring tools, for a single view of performance.

Dynamic Ramp: Increase or decrease load during a test with real-time analytics. Pause the ramp to address issues or allow servers to recover. Recreate business cases by dynamically changing your test profile to mimic promotions or outages.



Visual test editing facilitates rapid test creation without coding

Scale Globally

Elastic, Globally Distributed Environment: Accurately test your infrastructure with geographically dispersed loads. Our Global Test Cloud generates realistic production volume from locations that represent your actual user base.

Grid Provisioning: Spin up your test infrastructure, including load generators and analytics servers, across all cloud providers in just minutes from one common single user interface. CloudTest detects any errors as the grid is deployed and automatically replaces servers as needed.

Private Cloud: Use a VPC or internal load generators in multiple labs to create your own private cloud. Or use a mixture of internal and external load to fit your test goals.

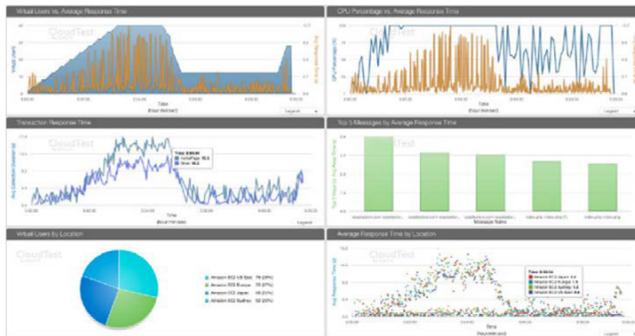


Optimize Performance

Real-Time Analytics: Quickly identify issues with up-to-the-second accuracy, under any load, with CloudTest real-time streaming dashboards.

Data Correlation: Correlate data from external sources and other monitoring tools to gain a complete view of your infrastructure during load and performance testing.

mPulse Integration: Monitor real user experiences during a load test to prevent any negative user impact and test infrastructure end-to-end.



Interactive analytics dashboards stream test results instantly

For more resources on our industry-leading solutions, visit www.edgedeliveryservices.com/resources or **Contact Us** for a complimentary consultation.

