

Load

Comprehensive Load and Stress Testing

When you are expecting a large number of visitors to your website during a sale, a marketing campaign or a seasonal peak you need to be sure that your website will support the increase in traffic. If you are implementing a major web development, a new application, online service or infrastructure change you need to have confidence that it will deliver the best experience to all users, whatever the reason for visiting, at the busiest times.

As a business grows so do the demands on the company website and its underlying infrastructure. These additional loads can impact on performance, and negatively impact customer online experience. Load testing is essential to ensure that

Dynamic User Journeys - key routes that visitors take across a website - can manage high volumes of traffic and concurrent users performing transactions, at the most critical times.

48% of online adults will share their negative online experience with friends and family to discourage them from using that website or company.

Tribe's User Journey Load testing is performed from the user's perspective simulating an increasing number of concurrent users carrying out multi-page transactions.

Our bespoke load testing measures the impact of increasing loads on timings and error rates at every step of a journey and also identifies failure criteria, measures recovery after failure and predicts when upgrades will be necessary.

User Journey load testing provides hard facts about your website's ability to support traffic and can be easily interpreted by all departments - protecting technical departments from blame when results don't meet expectations.

Testing To The Limits.

The Tribe Test Suite comprises two complementary services, both of which are used to best effect in tandem with the on-going monitoring provided by the SV-Monitoring suite:

SV-Load Test Portal

Tribe Load Testing Portal is a benchmark QA service, allowing easy and flexible tests at each software release. Where the SV Load Test service fully tests your live site the Load Test Portal is used primarily on 'staging' or 'dev environments' or for routine 'health checks' on maintained sites.

From the dashboard you can easily navigate the portal and access full graphs, error tables, statistical analyses and performance comparison. The portal facilitates the ability to run tests on demand, easily schedule tests during out of office hours, and re-run tests ad-hoc after making periodic adjustments to the website code.

SV-Load Test Service

Tribe Load Testing Service gives you access to expert testers with specialist knowledge to spot problems quickly and provide insights into the root causes of problems. Tribe's Load Testing Service offers guaranteed expansive and complex testing sessions often unobtainable from self-servicing due to departmental time constraints.

Let us do the hard work; our test engineers deliver Load Testing remotely, we write the scripts and perform the tests – no hardware, software or monitoring agents are necessary and no engineering time is lost.

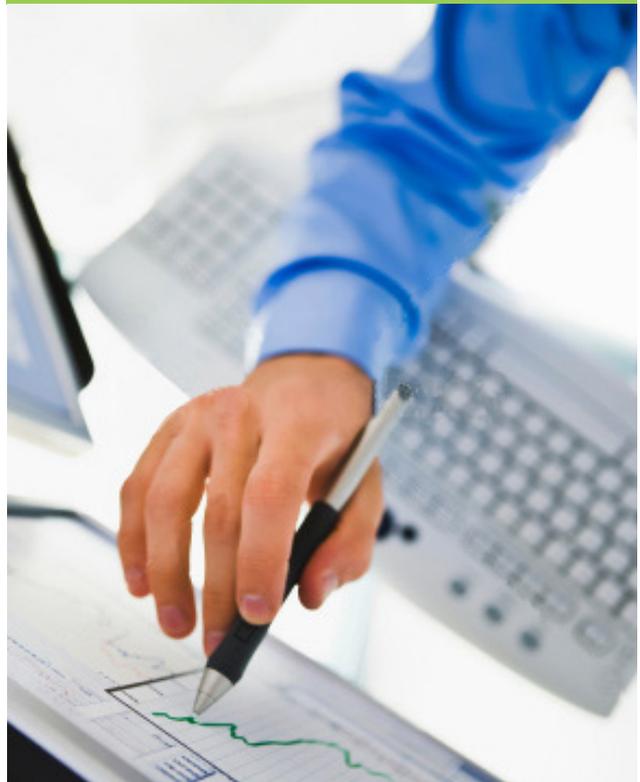
The service includes an individual, clear analytical report, meaningful to all departments of the business team and includes a telephone debrief.

Keeping It Real

Tribe's approach to testing is to reflect as close to a real-life scenario as possible.

This is done through building a realistic set of user journeys, often with complex bespoke weighting calculations, that are based on the latest site usage information.

The results possible with such a representative approach are much more precise than those achievable with traditional load testing.



Fully Comprehensive Testing

SV-Load Test Portal

- Provides ease and flexibility need by QA Testers
- Instant Benchmarking
- Ability to re-run tests ad-hoc after making periodic adjustments the website code
- Ideal for staging' or 'dev environment' tests
- Reports and documentation for Project Managers
- Extends the functionality of the full Load Test Service and Site Release Management tool.

SV-Load Test Service

- Utilize Tribe's high quality hardware and resources
- Obtain Tribe's specialist knowledge and proficiency for active results
- Access to the experience of expert testers to spot problems quickly
- Guaranteed expansive and complex testing sessions often unobtainable from self-servicing due to departmental time constraints
- An individual, clear analytical report, meaningful to all departments of the business team



If you would like to schedule a free consultation regarding your website performance concerns, learn more about website Load Testing or arrange a free trial of the SV-Load service please contact us on: **+44 (0) 1227 768276**



powered by
Application Synchronicity

Central to Tribe's testing ethos is Application Synchronicity; the unique application of Dynamic User Journeys to every testing specification. Web users do not interact with your website by accessing a single page, a single server or an isolated function, but by fluidly travelling through the site from page to page – function to function. It is therefore important to understand how an end user experiences your unique combination of code and applications as they complete their journey. Tribe's advanced testing approach 'Application Synchronicity' provides user-centric real-life metrics delivering invaluable insights into your entire website delivery on which you can base budget allocations effectively to maximise impact, protect brand image and deliver consistent positive end user experiences.

About Tribe

Tribe provides technical teams a uniquely in-depth analysis of how their code and systems are performing, and allows the Business and Marketing managers to take control of the ongoing Customer Experience on the portals. Tribe's success is the result of the combination of its in-house developed test engine, which provides flexible and fast scripting for complex multi-page User Journey web site testing, together with the experience of expert web testing staff.

The result is a portfolio of web effectiveness test services, centred around Dynamic User Journeys. This approach helps clients focus on reducing lost

sales online, by continual improvement of evidence based User Experience metrics.

Many companies have previously bought testing from other suppliers, and appreciate the fact that Tribe's unique approach to emulate realistic, random-walk and complex Dynamic User Journeys provides unique depth of testing, at costs and time scales to suit today's tighter project demands.

Tribe does not build or host web systems, and is thus able to offer fully independent test and audit services and consultancy.



TRIBE

Together for better digital journeys

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