

# LOAD TESTING

Launching a new web site or even just making amendments to an existing one can be a risky business. With significant time, money and effort invested in the changes, failure can affect both your revenue and reputation.

In order to mitigate these risks, Load Testing of your web site is essential.

Site Confidence's tailored web site Load Testing services give you independent assurance in your web site's performance under pressure, providing fast, cost-effective insight into how it can cope with high levels of traffic.

By emulating high numbers of users in real-life scenarios, our Load Testing services enable the detection of, and response to, performance problems. We work with you to identify key usage patterns to simulate, and to establish appropriate testing objectives and load levels.

Load Testing a web site can be time-consuming and confusing; but not with Site Confidence. We've revolutionised the Load Testing market with a powerful service that makes pre or post production testing a straightforward event, providing clear-cut answers about the capacity constraints of your web site.

## Key Benefits

- **Affordable:** No license required; with online access any number of people can log in and observe or run tests.
- **Flexible:** Tailored usage and pricing models – we provide 24 hour test windows during which you can run as many tests as you like against any number of sites.
- **Straightforward managed service:** We take away the pain. Tell us the user journeys to test and we will write the scripts. Our portal effectively self populates with a portfolio of ready to run testing scripts.
- **Powerful:** Through fast and effective iterative testing, watch results come in live, make infrastructure configuration changes, re-test and compare results.

With unparalleled expertise in scripting dynamic transactions for many of the world's largest web sites, we would be delighted to learn more about your testing needs.

## Why Site Confidence?

- **Experience** – founded in 2001 as one of the UK's first web monitoring companies, our reputation is well established and respected.
- **Independence** – we are independent from any hardware or software provider, so our advice is always unbiased.
- **Service** – we are fast, responsive and proactively tailor our services to meet your requirements.
- **Value** – our services offer genuine value; you only pay for what you need.

Call now  
for a free  
consultation  
to see how we  
can help you

## More information:

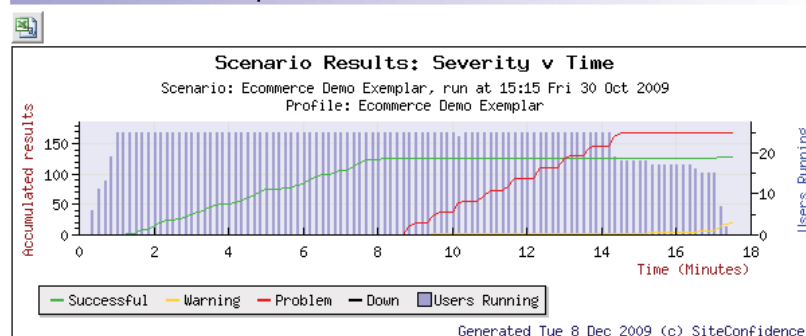
For more information on Site Confidence services please:

phone: +44 (0)1306 644938  
email: [info@siteconfidence.com](mailto:info@siteconfidence.com)  
visit: [www.siteconfidence.com](http://www.siteconfidence.com)

Site Confidence,  
St Martins House, St Martins Walk,  
Dorking, Surrey  
RH4 1UW

Results for Scenario run 15:15 Fri 30 Oct 2009

Profile: Ecommerce Demo Exemplar



Data for Scenario run 15:15 Fri 30 Oct 2009

Breakdown by profile

## Key elements:

### External methodology

We load test your web site from outside your firewall, giving you a real understanding of how your users experience its performance.

### Load Testing Scenarios

We can deliver any testing scenarios you want. When setting up a load test, a 'Scenario Design' wizard guides you through the process, helping you to make the necessary choices in designing your scenario. Site Confidence has made the scenarios highly configurable: you are able to test exactly what you want to, how you want to.

### Service highlights:

- **No hardware or software requirement:** Load testing often requires a dedicated test infrastructure and licensed software. This takes time and significant resources to set up and install, which may not be available or justified. Site Confidence solves all of these issues by hosting the capability externally.
- **Scripting done for you:** Creating the scripts for a load test can be a time consuming process and often requires specialist knowledge. We take your business processes and turn them into scripts for you. Scripts can be as simple or as complex as you like, for example to reflect whether you just want your users to browse your site, or create a basket and purchase products.
- **Test from wherever you want to:** Our Load Testing is external and accessed via a web portal. This means that you can run the tests from the office, your home or wherever you want to. This feature is particularly useful if you are testing out of hours, or need to run tests at short notice.
- **Unlimited testing:** During the load testing period you can execute as many load tests as you want to, up to your chosen number of concurrent users. There is no maximum number of test runs and no minimum time between tests. This means that you are able to achieve maximum return on your investment in load testing.
- **Real time monitoring:** When you're running a test it is critical that you understand how your site is performing. Is the site responding correctly or are errors being returned? Do they correspond with behaviour you are observing? Our Load Testing allows you to do all of this whilst the test is still running, enabling a rapid test-tune cycle – if you discover a problem mid-way through a test then you can fix it and re-run the test immediately to determine how successful the change has been.

### Results

We give you **direct access** to results. There is no delay - results are available in real time whilst running a test. This means that you act on the problems immediately. Our reports are designed to suit all needs, whether you want a **detailed breakdown** or simply an **overview** of the results that are important to you.

You can **drill down** to individual results, choosing the component speed you wish to compare, i.e. DNS, Data Start, Connect, Content Download, in addition to the Total Download Speed. With easy **results comparison** you can directly compare the results of two different test runs of the same scenario with a 'before' and 'after'.

## About us

Site Confidence is the UK's leading web site performance monitoring company.

We provide independent web site Performance Monitoring and Load Testing to over 400 blue chip clients, protecting billions of pounds of online revenues and monitoring over 5 million web pages every week.

Site Confidence is an NCC Group company. NCC Group is the world's largest software escrow provider and a leading independent provider of assurance testing and consultancy services to over 15,000 clients.



## Our customers

We test web site performance for many of the UK's largest well-known brands, businesses & government departments:

- Scottishpower
- SAGA
- KwikFit Insurance
- AA
- John Lewis
- Aviva
- The Home Office
- Marks & Spencer