



WebLoadTest service

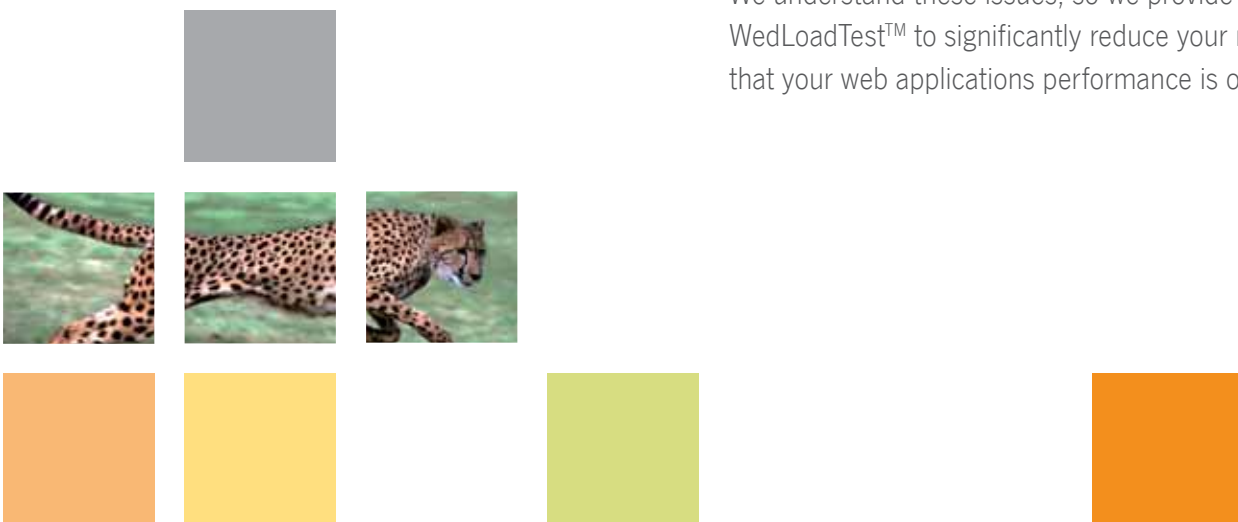
Web applications performance testing

As more and more revenue and critical business applications and processes move towards a web centric approach, it is vital that CIO's and their businesses understand how these services perform and scale, especially as they approach their busiest and most important periods.

Your online customers are instinctively passionate about non-functional requirements. If your website is consistently performing well, your customers are likely to remain loyal, but if you get it wrong, you run the risk that they will leave you for a competitor with just a few clicks of the mouse.

No matter what your monitoring tools are telling you, it is your customers and users who have the last word when it comes to judging the performance of your web applications, and the difference between retaining and losing these users can be measured in a matter of seconds. As research conducted by Forrester Consulting reveals – consumers will allow two seconds for your pages to load, and at three seconds, 40% will abandon your site.

We understand these issues, so we provide a service called WebLoadTest™ to significantly reduce your risk and ensure that your web applications performance is optimised.



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“It is recommended that online retailers test their website performance, fix easy site features and performance issues, before attempting to address larger problems.”

Forrester Research

What is WebLoadTest and how does it work?

WebLoadTest™ from Attenda, is used by organisations of all sizes to test the performance of any application that uses web protocols e.g. http, https. It will place your web application(s) under realistic and increasing load, up to unlimited virtual users if necessary, to determine how your application performs. It will identify any performance or scalability bottlenecks or thresholds, thus ensuring that your web, internet, extranet and web service applications will meet your users' needs in terms of performance, scalability and stability.

- WebLoadTest is a fully packaged and proven service, which includes all the performance testing consultancy and industry-leading testing software required to place a client's web application(s) under realistic and increasing load, up to unlimited virtual users if necessary.
- It will determine how that application performs, and identify any performance or scalability bottlenecks or thresholds, thus ensuring that web, internet, extranet and web service applications will meet users' needs in terms of performance, scalability and stability.
- The steps in an application are recorded and variables are then applied to simulate real life consumer experiences. This is referred to a 'Correct' Testing; something not typically done by other testing consultancies, and definitely not at the WebLoadTest price point.
- It then ramps up the number of simulated users based on models agreed with the client, such as peak or abnormal trading periods.
- By recording real user behaviour and then randomising that behaviour, crucial data is gathered about the application's ability to carry out its most critical tasks. The analysis of that data can highlight a number of issues with the underlying infrastructure which can contribute to slow transactions and bad consumer experiences.
- It enables informed decisions to be made about a client's application and Attenda's hosting platform, to minimize any unplanned downtime caused by poor application development, or servers being unable to cope with processes, bandwidth constrictions and data bottlenecks.

What does WebLoadTest mean for you?

Attenda can offer you a highly affordable, complete and comprehensive performance testing solution to suit your budget, combining best-of-breed testing expertise with the Industry's most innovative enterprise-class testing technology.

The business benefits of the WebLoadTest service cannot be underestimated, and include:

- Detailed reports on how your application(s) will scale and perform in high load/demand scenarios to reduce risk to revenue now and into the future
- Clear trending and analysis, allowing you to forecast if and when increases in power, resources and bandwidth need to be considered, in order to reduce unnecessary and unplanned expenditure
- The capability to ensure that new applications and releases are fully tested prior to being released, removing the potential for costly damage to Brand reputation, and loss of revenue due to bad user experience
- Testing can be completed quicker, cheaper and more often, in order to reduce project costs significantly, and allow you to confidently respond to new market initiatives and react to competitive threats faster than your competitors

Optimising the performance of your web applications for a certain future

There can be serious consequences for online retailers and other underperforming corporate websites and web applications. However, taking some very simple, quick and cost-effective steps to ensure site performance, will go a long way towards reducing costs, enhancing Brand value, driving up customer satisfaction, and increasing sales revenues.

With our expertise in managing business critical web applications, Attenda has been successfully providing its clients with WebLoadTest for more than 3 years. You have the confidence and certainty that we can deliver your WebLoadTest at a fraction of the cost of purchasing and maintaining your own enterprise-class performance testing software, or employing a specialist performance testing consultancy to provide the same depth of service.

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