WWW.APTIMIZE.COM

APTIMIZE WEBSITE ACCELERATION ESTIMATE

http://teri.ro/

Aptimize Website Accelerator
accelerates your website instantly.
No code changes. No extra hardware.

FIRST VIEW LOAD TIME

Original and accelerated load times for a new visitor navigating to the page for the first time.

Original	Accelerated	Reduction in load time
33.1 seconds	25.4 seconds	23 %

REPEAT VIEW LOAD TIME

Original and accelerated load times for a returning visitor with the page cached in their browser.

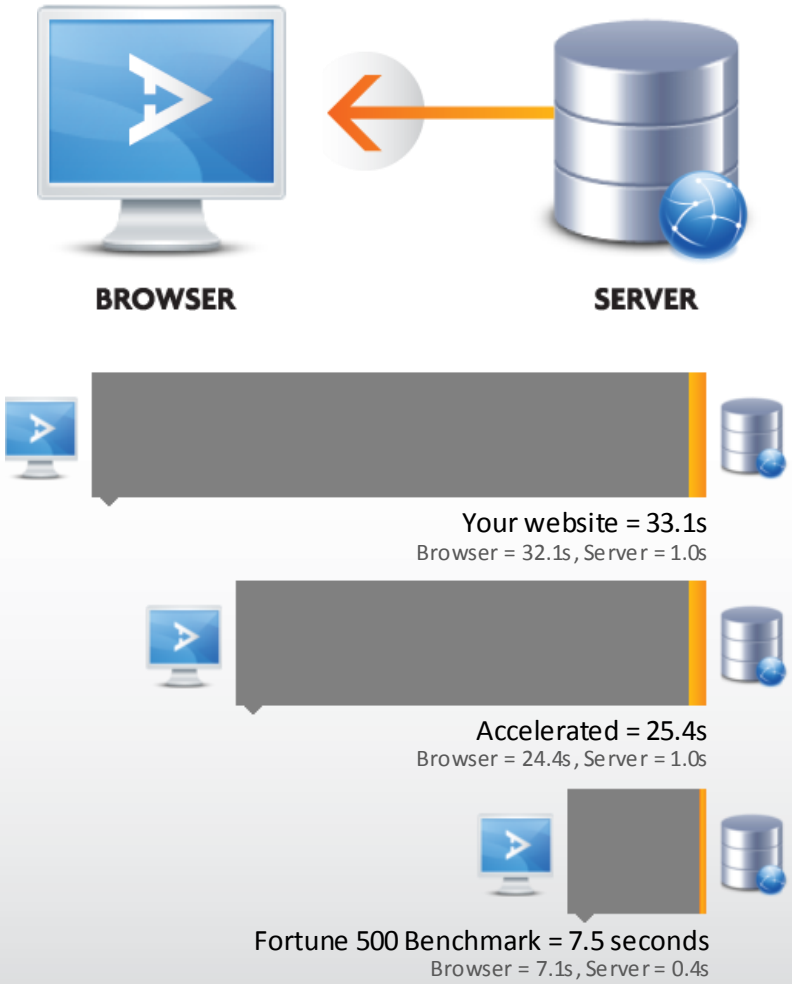
Original	Accelerated	Reduction in load time
25.2 seconds	3.1 seconds	88 %

aptimize

PERFORMANCE AGAINST BENCHMARKS

Server & Browser Processing

Breakdown of server and browser processing against the Fortune 500 benchmark.



DATA TRAFFIC

Data traffic sizes for accelerated site against the Fortune 500 benchmark.

	Current	Accelerated	Reduction	Fortune 500 Benchmark
First View	758 KB	568 KB	25%	735 KB
Repeat View	104 KB	95 KB	9%	137 KB

YOUR WEBSITE COMPOSITION

This section gives a breakdown of your website's performance by object composition and summarizes the acceleration techniques for each object type.

SERVER PROCESSING: 1.0 SECONDS

The time for the web server to assemble the web page, prepare resources and return the HTML portion of the web page to the user. The average time for server processing is about one second, and server processing times less than two seconds are a good result. If server processing is higher than two seconds look at tuning database queries, adding hardware to the server and diagnosing where bottlenecks are occurring.

1 HTML FILE

A fully optimized page should have one HTML file. More than one HTML file means doubling up on resources downloaded and extra time processing each of the files in the page. There is no automated solution to reduce the number of HTML files, this is a manual process.

8 JAVASCRIPT FILES

Javascript files add to page load times because browsers load Javascript pessimistically, loading Javascript files one-by-one in series and executing each file before loading the next. WAX reduces Javascript load times by merging Javascript into fewer files, reducing the HTTP requests, shrinking and compressing the Javascript, and applying an asynchronous load technique so Javscript loads in parallel without blocking other parts of the page from loading.

5 STYLESHEETS

Each stylesheet (CSS file) increases page load times firstly by adding an extra file to download, and secondly because the stylesheets usually load other dependencies such as a parent stylesheet or background images. WAX reduces stylesheet load times by shrinking and compressing the stylesheets, merging stylesheets into fewer files, and "inlining" background images by replacing image files with a block of data in the stylesheet itself.

57 IMAGES

Each image on a page adds another HTTP roundtrip and extra data to download. WAX speeds up image loading by optionally resampling images to reduce file size, merging images into a CSS Sprite (or mosaic), removing image metadata and applying dynamic loading techniques to make the images display faster.

3 OTHER RESOURCES

All other resources such as Flash or Silverlight controls add extra load time, and are preserved by WAX. Our consultants can advise whether other resources can be optimized to improve page load times.

TECHNICAL INFORMATION

URL: http://teri.ro/
Date: 07-Jan-2012, 05:22 AM Pacific Time
Test locations, Results are an average of the following locations:
Available: Dulles_VA., Wellington_NZ, Gloucester_UK

Server information:
Apache PHP/5.2.17

CDN detected? No Flash detected? Yes Silverlight detected? No
Sharepoint Signature No