aptimize
website
accelerator

Photo by Jack Brady, permission by kelloggautomotives

People hate slow websites. Customers abandon their shopping carts, complain about your site to their friends, and never come back. Businesses hate slow websites; they are inefficient, increase data traffic costs and lose customers. A slow website or intranet damages your business.

FIX SPEED PROBLEMS INSTANTLY

Aptimize Website Accelerator speeds up SharePoint, ASP.NET, any Microsoft IIS or Linux Apache based website or intranet by reducing page load times 33%-75%. Aptimize Website Accelerator uses a patent pending process for reducing round trips a browser makes to the server to load the web page, delivering speed increases with a simple software installation on the web server. No extra hardware, no website or browser changes, and no additional costs. Just instant results.

PERFORMANCE BENEFITS

- Reduces web page load times 33%-75%
- Decreases data traffic costs
- No extra hardware
- No development changes.

BUSINESS BENEFITS

- Instant set up
- No extra development costs
- Immediate return on investment
- Increased customer satisfaction.

"All web users appreciate improved performance. Aptimize Website Accelerator saved us significant manual performance tuning effort for our dating and friend re-unification sites, giving us an immediate return."

Michael O'Donnell, Trade Me Limited

Technical reference

Aptimize Website Accelerator is an ISAPI filter for Microsoft IIS, or a Daemon module for Linux Apache, that automates performance tuning by dynamically optimizing web pages for performance at runtime – just before a page is sent from web server to browser. Aptimize Website Accelerator applies three types of optimization to web pages.

COMPRESSION
Reduce webpage size

- Shrinks JavaScript and style sheets removing whitespace, redundant characters and comments.
- Excludes JavaScript files that are referenced but not used.
- Compresses HTML, JavaScript and style sheet files with Gzip compression.
- Increases compression of JPEG images to further reduce file sizes.

CACHING
Improve client and server caching

- Caches optimized images, JavaScript and style sheets on the web server.
- Caches images, JavaScript and style sheets on the browser with far-future-expires.
- Automatic cache management refreshes both client and server caches with every site change.

HTTP REQUEST REDUCTION
Reduce HTTP requests to load a webpage

- Merges multiple JavaScript files into fewer files.
- Merges multiple style sheets into a fewer stylesheets.
- Inlines CSS background images.
- Merges image files into image mosaics.

Simple user interface

Optimize page load waterfall

SYSTEM REQUIREMENTS
Windows

Supported websites: Microsoft SharePoint 2003/2007/2010. Windows SharePoint Services (WSS), SharePoint Portal Server (SPS), Microsoft Office SharePoint Server (MOSS). Microsoft ASP.NET 2.0+, ASP Classic, or any Microsoft IIS based intranet or website. E.g. SharePoint, EPiServer, DotNetNuke.

IIS versions: 6, 7 and 7.5.

Operating System: Microsoft Windows 2003 Server, Microsoft Windows 2008 Server, Microsoft Windows Vista or Microsoft Windows XP.

Hardware specifications: x86 or x64 processor 1GHz or better, 128MB free memory, 100MB free disk space.

Server environment: Supports both single server and load balanced server environments.

SSL support: Supports SSL and non-SSL web pages.

Linux Apache

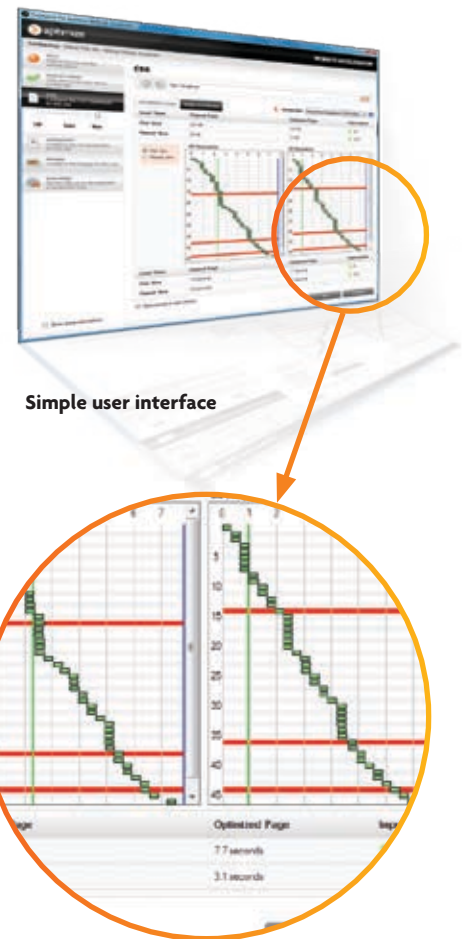**Supported websites:** Static HTML, PHP/MySQL e.g. Joomla, Invision Power Board.

Apache versions: 2.2 and above.

Operating System: Ubuntu 7.10, Debian 5, Fedora Core 5, RHEL 5, CentOS 5.3, Gibc 2.5+.

Hardware specifications: 150MB RAM (50MB for high load + 100MB for memory cache (configurable). 32/64 bit supported.

Server environment: Supports single server, supports Name-Based Virtual Hosting.

SSL support: Supports SSL & non-SSL web pages.

Browser support

Supports all web browsers on any platform with no changes required. Aptimize Website Accelerator provides the greatest performance benefits for Microsoft Internet Explorer, Mozilla Firefox, Apple Safari, Opera Browser and Google Chrome.

GET STARTED NOW

See for yourself how the Aptimize Website Accelerator increases the speed of your site, go to www.aptimize.com/website-speed-test or email service@aptimize.com