aptimize
website
accelerator

Aptimize Website Accelerator

The world's biggest companies trust Aptimize to accelerate their websites and intranets.

Aptimize Website Accelerator uses best practice techniques to optimize web pages in real time instantly accelerating your website or intranet with a simple software installation on the web server. No extra hardware. No code or browser changes. Just instant results.

Available for Windows or Linux, Aptimize helps you reduce page load times by up to 75%.

"Aptimize takes the industry from 'here's what you need to fix' to 'fast by default'. This is the next step in performance tool development - automatically making any web page faster without the developer having to do any additional work."

Steve Souders, Google

"Aptimize provided us the edge we need with our products. With increased speeds and more reliable caching we are increasing the satisfaction levels of our clients and eliminating a host of speed related calls to our Call Centre."

John C. Smith, CEO, TMA Systems

BUSINESS BENEFITS

- Increases page views and click-through rates
- Reduces bandwidth and data-traffic costs
- Improves productivity and usability
- No extra hardware or development costs
- Safe and reliable installation and operation

PERFORMANCE IMPROVEMENTS

- Reduces page load times by up to 75%
- Increases server throughput by 40%
- Increases YSlow performance grade
- Automatic tuning with optional 'expert' mode
- Reduction in data traffic by up to 40%

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Technical reference

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

"Aptimize was our solution for an immediate improvement to our load times. We went from 9 seconds to less than 3 seconds average load time after adding Aptimize to our sites."

Brian Houlding, IT Manager, US Markerboard

System requirements

WINDOWS

SUPPORTED WEBSITES: Microsoft SharePoint 2003/2007/2010. Microsoft ASP.NET 2.0+, ASP Classic, DotNetNuke, or any Microsoft IIS based intranet or website.

IIS VERSIONS: 6, 7 and above.

OPERATING SYSTEM: Microsoft Windows 2003 Server, Microsoft Windows 2008 Server, Microsoft Windows Vista or Microsoft Windows 7.

HARDWARE SPECIFICATIONS: x86 or x64 processor 1GHz or better, 256MB 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 e.g. Drupal, Joomla, Wordpress, SilverStripe, Invision Power Board, Liferay, Magento.

APACHE VERSIONS: 2.0 and above.

OPERATING SYSTEM: Debian 4+, CentOS 4.7+, Ubuntu 7.04+, RHEL 5+, Glibc 2.5+, Fedora 5+.

HARDWARE SPECIFICATIONS: 32/64 bit supported, 256MB RAM, 100MB free disk space.

SERVER ENVIRONMENT: Supports both single server and load balanced environments.

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

Take our Website Speed Test and find out how much faster your website or intranet could be, go to **www.aptimize.com/website-speed-test**

REQUEST A QUOTE

Tell us about your requirements and we'll get back to you with a quote.
www.aptimize.com/quote

REQUEST A DEMO

We'd love to show you the difference, schedule a demo
www.aptimize.com/demo

TALK TO US

USA: **1800 935 8414**
International: **+64 4 385 2055**
Email: **service@aptimize.com**
Live Chat: **www.aptimize.com**

FEATURES

JAVASCRIPT

Merge JavaScript files into fewer files

File shrinking (whitespace, comment removal)

Gzip compression

Far-future-expires headers for faster repeat views

Automatic refresh of Far-future-expires cache with auto URL versioning

Strip missing Script references from HTML

Asynchronous Script loading (Dynoding)

Script placement optimization in HTML

Duplicate script removal

Cache external scripts locally

STYLESHEETS

Merge StyleSheet files into fewer files

File shrinking (whitespace, comment removal)

Gzip compression

Far-future-expires headers for faster repeat views

Automatic refresh of Far-future-expires cache with auto URL versioning

Optimize StyleSheet placement in HTML

Strip missing StyleSheet references from HTML

IMAGES

Merge HTML images into CSS Sprites

Background image CSS inlining

Image resampling and JPEG metadata removal

Far-future-expires headers for faster repeat views

Automatic refresh of far-future-expires cache with auto URL versioning

FavIco generation if file missing

Strip missing image references from HTML

OTHER

Wizard for configuration

Browser aware optimizations

Load balanced server support

SSL Enabled

"Do no harm" CPU throttle

Granular control of caching rules

Client script API

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