

**FASTER,
BETTER
& Smarter**web applications
Accelerated

For both public websites and critical enterprise web applications, speed and application responsiveness can make or break you. Slow sites drive users to the competition and sluggish application performance reduces employee productivity. Adding capacity and improving performance is critical and can be very costly and time-consuming.

Now, there is a cost-effective solution for you to address the above challenges. SiteCelerate.

SiteCelerate optimizes and accelerates images and text for servers delivering Web sites and Web applications. SiteCelerate speeds delivery of your Web content 2 to 10 times—to every user, on every connection speed, from any device. In addition, SiteCelerate adds scalability, improves site performance, and provides an excellent user experience for all web sites and web applications – both normal (HTTP) and encrypted (HTTPS).

- Increase web application delivery performance 200% to 1,000%**
- Significantly reduce bandwidth requirements**
- Dramatically increase current server scalability**
- HTTP or HTTPS (SSL) support**
- No plug-ins or client installations**
- Deployed in one day**

See for yourself. Contact us now at info@arahe.com for a free one-day demonstration and comprehensive report

SiteCelerate can be deployed either as an appliance or device or as software running on standard Intel or AMD server platforms depending on the customer's preference. The software is compatible with any standard hardware platform.

It works seamlessly with any system that employs the web as a delivery channel. It was designed for organizations where their revenue and service level is closely tied to the speed, performance and responsiveness of their websites or web-based applications.

How SiteCelerate works?

SiteCelerate works by compressing, optimizing, and smart caching web sites and web applications. By doing so, any web site or web application that is accelerated by SiteCelerate downloads faster, responds better, and delivers a much more compelling user experience. SiteCelerate acts as a reverse proxy between your web server and the Internet.

“ The Heart of SiteCelerate ”

- ◆ Advanced Text optimisation _ PDF, HTML, JSP, ASP, PHP, CFM, NSF, PHP, XML, DOC, XLS and PPT
- ◆ Performs very fast real-time graphics optimisation- JPEG, static GIF, animated GIF, BMP, PNG
- ◆ Contains built-in caching
- ◆ Automatic intelligent management of object caching tags. Manages content freshness automatically
- ◆ HTTP 1.0/1.1 and multi-certificate SSL support
- ◆ Extensive statistical reporting. Real-time activity logging & event notification
- ◆ Supports failover from the switch or WCCP-enabled router
- ◆ Supports network adapter by Bypass mode
- ◆ Systems Management Software support. e.g HP OpenView, for reporting flexibility
- ◆ Web-based GUI Management
- ◆ Supports the following protocols: SNMP, WCCP, ICP, secure access with Secure Shell (SSH)
- ◆ Does not interfere with security policies and practices currently in place
- ◆ Supports server clusters up to 32 Web servers without a load balancer, and more with a load balancer
- ◆ Accelerates of a wide range of file types, including: HTML, SHTML, DHTML, XML, WAV, JPG, GIF, animated GIF, BMP, MPEG, MOV, QT, MP3, TXT, DOC, XLS, PPT, Shockwave, Flash, TIFF, PNG, and PDF-even when generated by CGI, Active Server Pages, JSP, or PHP

1. SiteCelerate automatically compresses, optimises, and converts your web pages into “intelligent HTML codes” making it faster, smarter, and web browser friendly.
2. Text, graphics, including secured and encrypted data (SSL) are optimized and made smaller in size and thus downloads faster. And because of the “compressed” content, bandwidth utilization is significantly reduced.
3. At the same time, once optimised, these “smaller” and “intelligent” web pages are cached in SiteCelerate to reduce the time required to deliver a webpage from the server to the end user. This also means that the number of “server calls” or trips to your web or application server will also be significantly reduced thus reducing server load and increasing your server capacity.
4. To make it easy for your end-users, SiteCelerate also does not require any web browser plug-in making it transparent to your users no matter where they are.

SiteCelerate Deployment

SiteCelerate is not only easy to maintain and support, it is also easy to deploy!

A typical SiteCelerate deployment

