Apica Accelerator™

Improved response times with cloud based content delivery

Apica *Accelerator™* is a cloud based application acceleration service which speeds up content delivery to your end users. The typical Apica *Accelerator™* project will achieve a 100-200% Web Performance improvement at peak load AND a 25% CPU load reduction.

Choose Apica Accelerator™ in order to:

Easily add content delivery capacity without hardware investments. Reduce TCP sessions and offload backend servers. Accelerate response times and peak load capacity.

Secure timely content delivery to a geographically spread audience.

Simple deployment thanks to:

Cloud based service which requires no installation, configuration or modification of your current hosting environment.

Proven with top Content Management Systems. Use preconfigured project templates for EPiServer, Polopoly, Sitecore and more.

Why you should pay attention to load times:

1. The average online shopper will wait 4 seconds before going to a competitor.
2. Amazon studies showed a 1% decrease in sales for every 0.1s increase in response times.
3. Google has included “page speed” in its algorithm. A slow site will drop iN ranking.

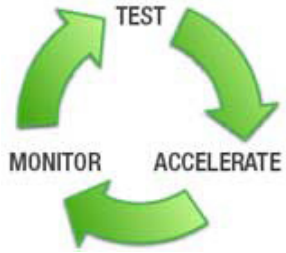
Getting your site up and running on Apica Accelerator™ in 3 steps:

1. A Load Test will verify the baseline performance of your current solution and identify areas for performance improvement.

2. The Apica *Accelerator™* service is configured for your web application and your content starts being delivered using Apica's cloud servers.

3. The content delivery is continuously monitored using Apica *WebPerformance™* monitor. You'll be able to verify the delivery of individual objects as well as verifying response times from different locations around the world.

By applying an approach which is integrated and continuous, Apica is able to GUARANTEE improved performance. We call it the Apica *WebExcellence™* Methodology.



What is the difference between Apica Accelerator™ and a CDN?

A typical Content Delivery Network (CDN) will boost the performance of your static content but require a manual upload of every object into a "CDN bucket". Since the upload process is not automatic it will require extra work in your organization every time content is updated.

The Apica *Accelerator™* solution relies on a fully automated process which utilize dynamic caching of your complete DNS structure, caching all content under that DNS name.

The advanced front end caching technique provides a substantial reduction in TCP session versus conventional CDN solutions. It will reduce session load to your backend servers with 25-50%. This means better performance and a more stable system.

Tested by Apica means good to go!

Apica *Accelerator™* is a part of the Apica *WebExcellence™* suite – A complete toolkit for Web Performance Management.

HTTP acceleration in a nutshell

When a web page is loaded, more than 50% of the bandwidth and CPU capacity is allocated to the delivery of static content.

Apica *Accelerator™* uses HTTP acceleration to cache static content, which is a cost effective way to speed up your web traffic and guarantee performance enhancement.

Apica's HTTP acceleration is a Cloud Service Solution based on Industry leading hardware and Cloud structures.

No difficult integration is necessary as Apica delivers a turnkey solution which is preconfigured on optimized hardware with tested parameters.