



## How it works

OnApp Accelerator applies a range of content optimization techniques to accelerate web applications, and provides one-click access to the global network of high quality CDN locations on the OnApp Federation.

### Zero touch, zero modification

OnApp Accelerator requires no modifications to the web applications running on virtual servers. All optimization is entirely automatic, and using minification & lossless compression of pages, scripts and images, will not modify or reduce the quality of the source content.

The optimized content is distributed automatically to CDN edge servers in the OnApp Federation. The edge servers and OnApp Accelerator service is managed by OnApp.

### Speed Comparison

These benchmarks show an e-commerce website running on a standard virtual server in OnApp, compared with the same application using OnApp Accelerator. OnApp Accelerator decreases file size by almost 60%, improves load times more than 50%, and results in 75% fewer file requests to the virtual server.

|               | Original | OnApp Accelerator |
|---------------|----------|-------------------|
| File size     | 1.14 MB  | 0.47 MB           |
| Load time     | 3.9s     | 1.9s              |
| File requests | 52       | 13                |

#### More information:

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