



“We saw a 60 percent performance increase in SharePoint after we implemented BIG-IP WebAccelerator.”

Keith Wingate, Senior Network Architect,
Mustang Engineering

Accelerate Web Applications, Increase Productivity, and Save Money

Key benefits:

- Accelerate applications 2x to 10x
- Deploy according to your business needs
- Save with SSL acceleration
- Optimize server and bandwidth usage
- Reduce application deployment and maintenance costs

Your organization depends on web applications to support mission-critical business operations and to give you a competitive edge. But while users near the data center may have virtually instant access, mobile and remote users end up wasting time waiting for pages to load or find that the application doesn't work at all. Productivity plummets as users become frustrated with application performance and flood already stretched network administrators with support calls.

BIG-IP® WebAccelerator™ gives your users an instant improvement in web application performance and helps you reduce costs. By offloading your network and servers, BIG-IP WebAccelerator decreases your spending on additional bandwidth and new hardware. Users get fast access to applications, and you gain greater ability to focus IT resources on projects that drive your organization's business objectives.

Accelerate applications 2x to 10x

Fast application performance means more productive users. As complaints and help desk tickets decline, IT staff can worry less about responding to frustrated users and focus more on projects that support strategic business demands.

Deploy according to your business needs

A single BIG-IP WebAccelerator in the data center (asymmetric deployment) can achieve a performance improvement of 2x to 5x, for immediate ROI on a moderate investment. It can also dramatically reduce Content Delivery Network (CDN) usage and related burst charges. When deployed at the data center and at one or more remote locations (symmetric deployment), BIG-IP WebAccelerator can improve performance up to 10x.

Save with SSL acceleration

SSL offload with BIG-IP WebAccelerator can reduce server processor utilization by up to 50 percent. It also reduces SSL management and costs by consolidating private key creation and storage, SSL certificate management, and FIPS SSL support.

Optimize server and bandwidth usage

BIG-IP WebAccelerator reduces infrastructure costs by extending server capacity and reducing bandwidth usage. Repetitive or duplicate data is not served to remote and mobile users, freeing up resources. BIG-IP WebAccelerator data offload technologies, including Dynamic Caching, Dynamic Compression, and Intelligent Browser Referencing™, are dramatically more intelligent and efficient than standard methods.

Simplify deployment and management

Configuration requires minimal steps for most applications. BIG-IP WebAccelerator includes pre-defined and validated web acceleration policies for Microsoft SharePoint, Oracle Portal, SAP ERP 6, Microsoft Outlook Web Access, Siebel 7.7, Oracle PeopleSoft, and many more. Templates are provided for less common and custom applications.

BIG-IP WebAccelerator Features

- Dynamic Content Control
 - Intelligent Browser Referencing
 - MultiConnect
 - Dynamic Linearization
- Dynamic Data Offload
 - Dynamic Caching
 - Dynamic Compression
 - SSL Acceleration
 - HTTP protocol optimizations
- Performance monitoring and reports
- Flexible deployment
 - Asymmetric, symmetric, or combination
 - Clustering to scale
 - Private Content Delivery Network (CDN) creation
 - Standalone appliance or BIG-IP® add-on module
 - Runs concurrently with BIG-IP® Application Security Manager™ on a single BIG-IP device
- F5 Application Ready Solution
 - Validated web acceleration policies
 - Signed acceleration policies
 - Application Ready Guides
 - Deployment guides
 - F5 DevCentral user community

Learn more about BIG-IP WebAccelerator

For more information about BIG-IP WebAccelerator, use the search function on F5.com to find these resources.

Datasheet

[BIG-IP WebAccelerator](#)

Article

[Best Practice Deployment of Acceleration Solutions Based on ROI](#)

White papers

[Acceleration 101](#)

[Acceleration 102](#)

Podcast

[Web App Acceleration 101](#)

Case study

[Engineering Firm Boosts Performance of Microsoft Office SharePoint Server](#)

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