



# Enterprise Edition V4

The network appliance  
that boosts the performance  
of your Web applications

- Accelerate your web application, for remote and mobile workers (Smartphones, tablets, 3G dongle...)
- Ensure high availability for your servers
- Secure your data and servers
- Manage your application infrastructure



# For a winning Internet strategy, raise the performance of your Web applications with BoostEdge

For a successful Internet and Cloud Computing strategy, ensuring the security of your Web applications and improving their response time is crucial. With BoostEdge by ActivNetworks, response time are 2 to 3 times faster. The HTTP flows are intelligently managed. WAN's latency effects are largely diminished. HTTPS traffic is delivered at HTTP speed. BoostEdge is a unique appliance allowing to optimize, to secure servers and to reduce drastically data volumes, even those known as non-compressibles. BoostEdge is the ADC (Application Delivery Controller) that leads your applicative strategy to success.

TYPICAL HTTP TRAFFIC REDUCTION	
Text	6x
CSS	4x
JavaScript	4x
Images	3x
PDF	4x
Flash (.swf)	2x
Video	3x

Average results obtained for an optimal experience while browsing a panel of most common international Websites and enterprise applications.

## Your Web applications, fast and fluid

HTML, CSS, JavaScripts, etc. Compressing data can be easily achieved, but solves only 20% of the problem. BoostEdge goes above that. **It also greatly reduces the size of non-compressible files** such as images, PDFs, Flash (.swf) and even videos.

In addition, BoostEdge knows the behavior of every web browser on the market and sends **the optimal flow** to each one of them. It even drives their caches to send only what they need. Latency effects are thus largely reduced and **your application response times are up to 2 to 3x faster.**

## Video streaming finally under control!

Video is now a key element of corporate communication and turns up to be a major component of websites. Optimizing video traffic is crucial to **control the cost of your LAN/WAN infrastructure** and provide optimal viewing comfort.

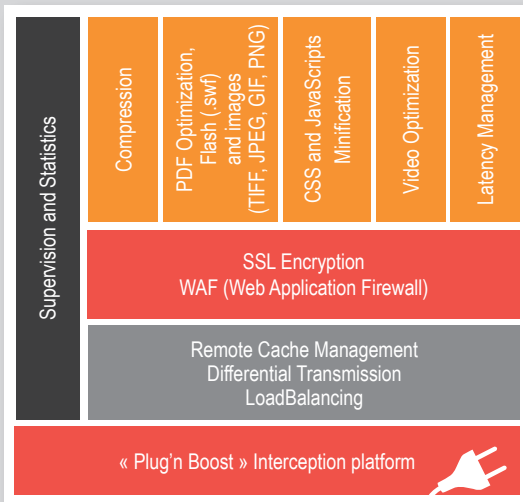
BoostEdge **reduces the volume of http video traffic by 2 to 4.**

Moreover, 80% of screenings are stopped during the first 20 seconds. BoostEdge regulates video streams **and avoids useless over-consumption of your bandwidth capacities.**

## Hardware or Virtual Appliance : The Choice is Yours !

BoostEdge is an appliance available either as hardware or as virtual appliance for vmware. It offers the exact same functions and uses the same configuration files for a simple migration from one environment to another.





## BoostEdge : The Most Complete and Modular Application Delivery Controller

BoostEdge is a network appliance that integrates complementary application delivery services. The base of BoostEdge is an http traffic interception platform based on the patented "Plug'n Boost" mechanism which allows **fast and easy deployments** without changing anything to your applications or servers.

With its powerful and modular processing architecture, **BoostEdge can handle millions of simultaneous sessions.** Depending on the defined processing rules and on the activated functional modules, each stream will be processed in real time and transparently sent over through the network to applications and users.

### Make your applications always available

Handle the load. Avoid servers' collapse in case of bursts. Deliver content despite unpredictable factors, seasonal peak hours or advertising campaigns.

BoostEdge is also a **layer 7 load balancer** dedicated to free your servers. Clustering, creating groups of dedicated servers, tracking sessions, health checking, **SSL offload**, URL rewriting, etc. Many essential functions which will ensure accessibility and availability of your applications at any time, through an ergonomic GUI.

### Protect your data and servers

A level 3 firewall will not protect you in case of hacking or traffic interception.

With its **application firewall (layer 7 WAF)**, BoostEdge protects your applications, databases and servers against malicious requests. Its **SSL engine** also allows you to encrypt data without changing anything to your applications or servers.

Thanks to its IP transparent insertion mode, **BoostEdge is nondetectable and therefore cannot be circumvented** by cyber-criminals. Your application infrastructure is 100% secured.

### Keep an eye on the performance of your infrastructure

Maintaining a comprehensive and detailed vision of application flows is essential to enable administrators to optimize equipment and improve applications. BoostEdge provides an **intelligent statistical tool** which will help you take operational decisions and measure performance gains.



### PLUG'N BOOST® : PLUG, SWITCH ON AND ACCELERATE...

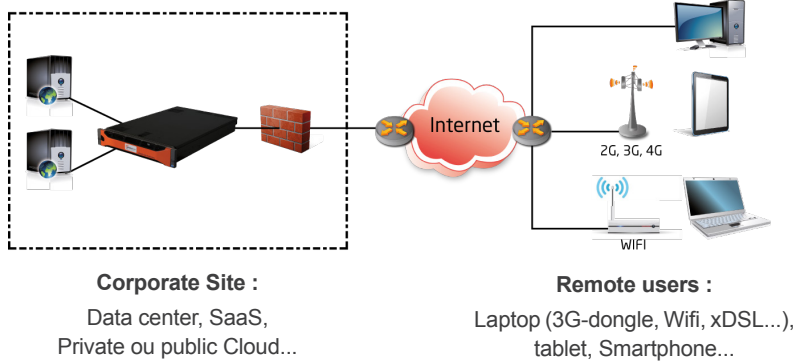
BoostEdge takes advantage of the patented «Plug'n Boost®» technology to quickly and easily deploy the platform in IP-transparent mode, unlike a proxy deployment which can take weeks to install.

Thus, BoostEdge can be inserted into a network without interruption: connect BoostEdge to the network, turn it on and optimize your applicative infrastructure!

BoostEdge is the only web accelerator on the market that can be deployed as quickly and easily. You'll be able to reconfigure the platform, add features or upgrade its software without interrupting production. An incredible **comfort for network managers** and a real **productivity gain for users!**

*BoostEdge can also be deployed in Proxy and Reverse Proxy modes.*

# With BoostEdge, Web applications reach high performance



The BoostEdge appliance is installed next to your Web servers to compress data, encrypt streams, spread the load and protect servers. Bandwidth savings are instantaneous and response time are 2 to 3 times faster for all remote or mobile users. BoostEdge is an asymmetric platform : **works seamlessly with any user terminals and access networks** - no client software or hardware modifications are required.

## BoostEdge Gives «Business Intelligence» to Your Networks

BoostEdge is deployed by many large enterprises to optimize the performance of their critical applications: ERP, CRM, financial management, etc. More than **30% of CAC40 CIOs trust BoostEdge** to deploy their business applications around the World and increase employees' productivity while reducing bandwidth requirements. ActivNetworks is a partner of the largest software editors to deliver the best performance and ensure users satisfaction.



Application	Traffic Reduction	Response Time Improvement
Lotus Notes Domino	3x	3x
Cognos	8x	4x
Websphere	5x	4x
Hyperion	7x	5x
Siebel	10x	8x
Oracle e-Business	5x	4x
JD Edwards	5x	3x
SAP	3x	2x
OWA	10x	4x
Your application	Contact us for a test	

Average performance observed in operation.



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