

# BoostEdge V3 « Ultimate »

From V3 to V3 « Ultimate »



# ACCELERATING EVEN MORE

## PDF

- PDF files are said to be uncompressible
- Dedicated algorithms reduce the size of the PDF
  - Image processing
  - Reorganizing global architecture of the PDF
- Compression ratio up to 8 on HFM

## CSS & JavaScript

- CSS and JS are both text and compressible
- But some “buggy” browsers do not actually decompress them
- Both are optimized and crunched

## Chrome compliant

- BoostEdge takes advantage of the new “Wheeler Burrow” compression available with the Google “Chrome” browser



- **Extreme efficiency implies specificity**
- **Application dedicated modules provide additional performance enhancement**
  - Per application cache policy
  - Request flow optimization
  - Differential transmission and delta caching
  - Component bundling
- **Available now!**
  - Hyperion Module for Hyperion 9.X
- **Coming soon**
  - Cognos
  - Cartesis



### ■ Your Web server and applications are threatened

- L.7 attacks are targeting specific application vulnerabilities
  - Cross site scripting
  - SQL injection
  - Brute Force
  - Buffer overflow
  - Transversal directory attack
  - Jumbo payload
  - Off by one
  - ...
- Which are not correctly detected by a L.4 firewall

### ■ Web Application Firewall (WAF)

- As a comprehensive Web Application Delivery solution, BoostEdge now includes a WAF modules
- protects the servers and the applications against the L.7 malicious request.
- Security Rules are compliant with ModSecurity



### ■ BoostEdge still protects against L.3 attacks

- Ping of death
- SYN flood
- Cartography

### ■ Protection may not be circumvented

- Thanks to its inline insertion mode, BoostEdge may not be circumvented
- Hackers are trapped in BoostEdge