



## BOOSTEDGE ACCELERATES FINANCIAL REPORTING AND CONSOLIDATION AT ALCATEL-LUCENT

**Application: Oracle Hyperion HFM**

### ABOUT ALCATEL-LUCENT

Alcatel-Lucent is the world's first truly global communications solutions provider, with the most complete end-to-end portfolio of solutions and services in the industry. A leader in mobile, fixed, IP and optics technologies and a pioneer in applications and services, Alcatel-Lucent includes Bell Labs, one of the world's foremost centers of research and innovation in communication technology. With operations in more than 130 countries and about 78,000 employees, Alcatel-Lucent is a local partner with a global reach helping telecom operators and enterprises realize the potential of a connected world.

### THE CHALLENGE

Alcatel purchased the Hyperion Financial Management (HFM) software package to modernize its financial reporting solution on a fully web-enabled basis. An equally important driver was the need to fully comply with the consolidation standards of the International Financial Reporting Standards (IFRS). During the initial rollout in of nearly 150 remote users, certain response time problems were encountered, particularly at business units with low WAN bandwidth. Alcatel then resized its HFM platform and modified its scripts to improve response time.

But at the first provisional reporting deadline, activity spikes generated response time degradation. "Users must access the HFM application several times at the beginning of each month. The provisional reporting deadline incorporates as many as 16 scenarios and hundreds of indicators that account for the heaviest load of our monthly deadlines. We experience very high activity during the hours immediately preceding the deadline," explains Mr. Francois Johannel, Reporting and Consolidation Systems Manager. Since reporting is at the core of system analysis, decision making and running the enterprise, timely consolidation is a fundamental issue. Mr. Johannel and the entire IT network team at Alcatel had to quickly find an effective solution to this problem.



Alcatel-Lucent

### Key Benefits

- Reduction in HTTP dataflow of 45%
- Response time reduced by half in average
- Installed and configured in production in three hours
- Reporting is carried out on time
- No additional network cost





Alcatel network architecture

## THE SOLUTION

“We therefore sought a permanent web acceleration solution to lessen the burden on the network that would not require a box at every remote site,” explained Mr. Johannel. The first tests with BoostEdge were conducted in a simulation environment in order to confirm ActivNetworks’ claims. In less than a month, Alcatel decided to deploy BoostEdge in production based on the following simulation findings: “The acceleration appliance is simple and quick to put into production; it simplifies our architecture under the burden of compression and encryption; it fulfills its promise of dataflow reduction.” added Mr. Johannel.

## BENEFITS

BoostEdge demonstrated its benefits in the actual environment: “What we had measured in simulation was confirmed in production. The first consolidation proceeded very well, without a single, major technical snag. The crisis had passed; results were immediately apparent: dataflow was on average reduced by more than 45% which enabled response time to be cut in half. Once BoostEdge was installed, a number of users contacted us to express their satisfaction” noted Mr. Johannel.

BOOSTEDGE MULTIPLIED THE BANDWIDTH BY 4.82

REDUCTION OVERVIEW					
Mime-Type	Hits	Incoming (bytes)	Outgoing (bytes)	Ratio	Savings (%)
Text/Html	224910	1.67 GB	344.28 GB	4.97	79.89
Image GIF	37357	37.06 MB	17.16 MB	2.16	53.70
Image JPEG	9	88.98 KB	14.87 KB	5.98	83.29
*/*	142530	272.46 MB	58.37 MB	4.67	78.58
Total	404806	1.97 GB	419.81 MB	4.82	79.23



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## Environment

- Global Intranet
- Oracle Hyperion HFM
- 350 financial directors and managers, all remote users of the application
- 200 simultaneous users
- Two BoostEdges deployed

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“BoostEdge is a product that is simple, efficient and works as promised: It took three hours to install and configure for an immediate answer to our problem. Who could ask for more?”

François Johannel, Reporting and Consolidation Systems manager

