

BOUYGUES
CONSTRUCTION

CASE STUDY

"Of all the market solutions we choose Optenet because their features were a perfect match for all our technical requirements and their price was more competitive."

DOMINIQUE JUNG



COMPANY

Bouygues Construction

SECTOR

Construction, public works, electricity and maintenance

NUMBER OF USERS

17.000 employees

WEBSITE URL

www.bouygues-construction.com

CHALLENGE

- * Optimization of Internet resources
- * Proper use of Internet
- * Ensuring the safety and productivity of their business

SOLUTION

WebFilter

ADVANTAGES

- * Web GUI for centralized management
- * Fast monitoring and reporting systems
- * Easy to use and administer GUI

INTERNET RESOURCE OPTIMIZATION AT BOUYGUES CONSTRUCTION

SITUATION

Bouygues Construction, a subsidiary of the Bouygues group, is one of the **world's leaders in building, civil engineering, electrical contracting and maintenance**, operating in around 60 countries in Europe, Latin America, USA, Australia, Africa and Asia-Pacific. It combines the strength of a large corporation and the flexibility of a network of companies organized in seven complementary entities. With its know-how in finance, design, construction, maintenance and operation, Bouygues Construction can provide its clients and partners with innovative solutions. With 49,800 employees throughout the world, the Group sales reached €8.3 billion in 2007.

As a result of the growth experienced by the company, in 2003 it decided to implement Optenet's WebFilter solution to ensure the Internet would be used appropriately as a work tool by its employees, as well as guaranteeing the security and productivity of the business. At present, **17,000 Bouygues employees have their Internet access filtered by Optenet in 60 countries around the world.**

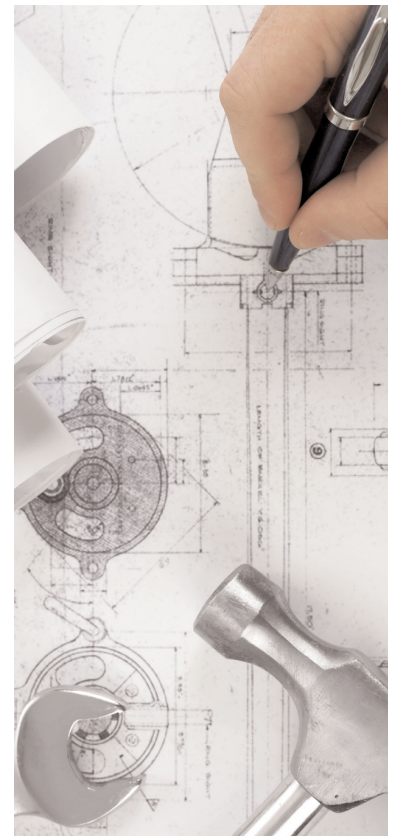
THE CHALLENGE

REDUCE INAPPROPRIATE INTERNET USE IN THE WORKPLACE

Before adopting Optenet's solution, the Bouygues Construcción IT department did not use technology to control Internet access at workstations, which **"resulted in misuse of the Web, caused traffic congestion problems and slowed down connections,"** explains **Dominique Jung**, head of Telecoms and Network Systems at Bouygues Construcción. This was compromising the bandwidth contracted by the company and left its IT systems vulnerable to connections to sites potentially infected with viruses and malware.

According to Jung: **"Out of all the available solutions, we chose Optenet because their functionalities were a perfect match for all our technical requirements and they were the most competitive on price."**

Currently, Bouygues Construcción utilises Optenet's multi-language web filtering technology in several forms: a) **integrated into third-party hardware** from companies like Blue Coat (where Optenet incorporates its categorised URL databases through an OEM agreement); b) **as a plug-in**, filtering all requests that pass through the company's Microsoft ISA Server proxy; and c) **in the Internet servers themselves deployed**, along with the rest of its IT infrastructure, by the organisation in all its offices around the world. Nevertheless, **"the installation process was very straightforward and had practically no impact on the end user, since we already had the proxies and were able to implement it ourselves,"** explains Jung.



THE SOLUTION

INTELLIGENT WEB FILTERING COMPLEMENTED BY A UNIQUE ONLINE RECLASSIFICATION SERVICE

Optenet boasts **centralized management via a powerful web console** that allows unlimited filtering policies to be set simply, intuitively and flexibly, adapting to the precise needs of each enterprise. It also includes one of the **fastest monitoring and report generation systems**, capable of providing an analysis of various aspects of Internet use within a company (browsing time, productivity and management of Internet resources), broken down by user or user group. Another benefit is the fact that **"the system includes a very interesting service that enables the user to request online that content blocked in error be reclassified, resolving the incident in record time without interfering with their browsing"**. Optenet's online unblocking system is a part of the filtering service and is available to customers 24 hours a day for all languages covered by web filtering and categorisation. Jung continued: **"It enables the administrator to manage all the security policies from an interface**

that, while very easy to use, is also very complete".

The relationship between Optenet and Bouygues Construcción is a lasting one. In fact, **"all new company employees with Internet access are filtered by Optenet"**. According to the Bouygues head of Telecoms and Network Systems, the reaction from the 17,000 staff has been excellent: **"There are hardly any complaints, which proves it is a product that works and is not considered intrusive"**.

Bouygues Construcción's experience has encouraged other subsidiaries from the group to use Optenet as well. For example, Bouygues Télécom works with Optenet to control the Internet access of its 10,000-strong workforce. Furthermore, the multi-language analysis engine ensures safe browsing for all Bouygues Construcción's employees around the world. In this way, the browsing and Internet use policies have been implemented uniformly across all its subsidiaries.

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