



### *Bouygues Construction: A Decade of Collaborative Success*

- THOUSANDS OF PROJECTS
- GLOBAL TEAMS
- SEAMLESS COMMUNICATION
- EXTREMELY INTUITIVE
- REDUCED COST
- 100% ONLINE
- DEPENDABLE SERVICE
- FIRST-CLASS SUPPORT
- WEB SERVICES API



**A partnership that began with a single construction project is this year celebrating 10 years of success in online collaboration and communication. Bouygues Construction has used Bricnet ProjectCenter™ to manage the construction of thousands of buildings, highways and other projects since the year 2000, providing concrete evidence of the power of online collaboration.**

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 more than 80 countries, it combines the strength of a large corporation with the flexibility of a network of companies organized in seven complementary units. With its know-how in finance, design, construction, maintenance and operation, Bouygues Construction provides its clients and partners with innovative solutions.

Headquartered in France, Bouygues is currently listed third on the ENR Top 225 Global Contractors list.

Bouygues Construction first partnered with Bricnet in 2000, after investigating a number of project management technologies, and has successfully implemented ProjectCenter as its primary collaboration system on thousands of projects, both large and small. These projects -- numbering about 250 each year -- represent a diverse cross section of Bouygues Construction's project portfolio, which includes roads, bridges, tunnels, public transportation, building renovation and new construction.

See the reverse side for details about some of the projects Bouygues has managed using Bricnet ProjectCenter.



**Home Office:** The prestigious new London headquarters for the United Kingdom's Home Office, which is the lead government department for immigration and passports, drug policy, counter-terrorism and police. The new project provides 74,544 m<sup>2</sup> of office space for approximately 3,500 staff with associated sports, restaurant and library facilities plus basement car parking. The headquarters comprise three new five- to seven-story blocks linked by bridges at four levels, that result in 100-meter long internal 'streets' running the length of the site.



**Jamaica Motorway 2000:** Bouygues Construction has built and is operating the country's first toll motorway, a link between the Jamaican capital of Kingston and the city of Mandeville, which lies 80 km to the west. The 2x2-lane motorway has the latest safety equipment and an innovative toll barrier system that uses a laser to pre-detect the type of vehicle. New sections have been added since 2000, many of which carry up to 37,000 vehicles per day.



**Broomfield Hospital PFI:** The Broomfield hospital project is intended to create a single district general hospital for Essex, United Kingdom, consolidating the Broomfield Hospital and St. John's Hospital onto the same location. The project comprises 43,000 m<sup>2</sup> of construction, including a large, highly-serviced new facility with associated car parking provisions, infrastructure and landscaping, all integrated into the existing estate, with an exceptional atrium space and architecturally significant entrance physically fusing the old with the new.



**EPR Flamanville 3:** The Flamanville 3 nuclear plant in France will house a European Pressurized Reactor (EPR), the first version of a new generation of reactors, with a capacity of approximately 1,600 megawatts. It will consist of about 10 industrial buildings, including the turbine building and the reactor building, which will be built in pre-stressed concrete with a steel liner to ensure leak-tightness. The commissioning of the Flamanville EPR is set for 2012 and the generation of the first marketable electricity in 2013.

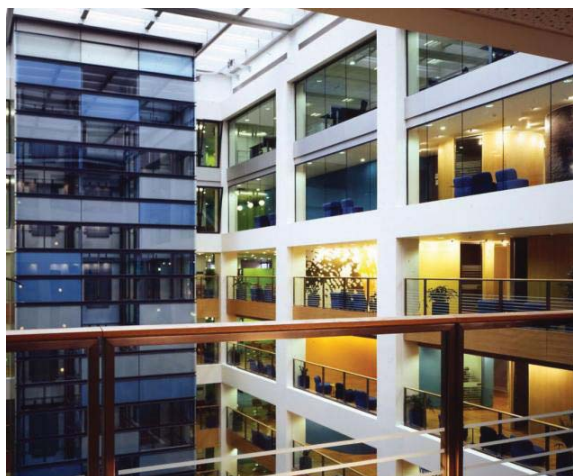


**Rolex Learning Center:** Opened in 2010 on the campus of the Ecole Polytechnique Fédérale de Lausanne, Switzerland, the Rolex Learning Center functions as a laboratory for learning, a library housing 500,000 volumes, and an international cultural hub. Designed by the Japanese architecture firm SANAA, the innovative concrete, steel and wood building is a continuous structure spread over 88,000 m<sup>2</sup>. Gentle slopes and terraces undulate around a series of internal 'patios'; internal supports for the complex, curving concrete roof are almost invisible and required completely new, uncommonly precise construction techniques.

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*- Eric Juin, Bouygues Construction*

“Bricsnet was one of the very first companies to provide a web-based project collaboration service, and from day one they have succeeded in providing a fully functional application that is extremely intuitive and easy to use,” says Eric Juin, Director of Knowledge Sharing e|Services for Bouygues Construction. “In fact, one of our first projects to utilize ProjectCenter was a pipeline project in Russia that had a diverse project team of about 300 users and required required zero hours of training, which saved time and money from the start.



Delivered over the Internet as Software-as-a-Service, ProjectCenter is accessible from anywhere. There is no software to load, no hardware to manage. Project teams have immediate access to better communication and shared information, which is mandatory when working on large international projects with teams located around the globe.

“It is typical for us to have project teams spread throughout different continents and working in multiple time zones,” says Juin. “By utilizing ProjectCenter, with its centralized information storage, we have effectively been able to increase the project workday to 20 hours. While one group has gone home for the day, another group located in a different time zone is able to continue working and so on.”

Among the benefits cited by Juin are a reduction in travel costs, paper expenses, printing and transportation of drawings. These kinds of cost reductions allow Bouygues to be competitive. But equally important is the global connectivity that allows Bouygues to respond to short-fuse tenders and to quickly assemble global project teams at the lowest possible cost. “On some projects, if you don’t have a project website, you just can’t do the project.”

ProjectCenter is a vital application for Bouygues, and Bricsnet -- with the latest technology and distributed cloud computing -- is committed to unparalleled quality of service. Says Juin: “There are similar small and home-grown products available, but when you are managing project teams ranging in size from 300 to 500 members, it is absolutely critical to have complete confidence in the systems and services being provided. Bricsnet has consistently provided unmatched quality of service and availability that our project teams have come to rely on and demand.”

Shortly after they implemented ProjectCenter, Bouygues Construction took full advantage of ProjectCenter’s Web Services API and integrated Documentum, the firm’s enterprise document management system. With this direct integration, Bouygues Construction is able to schedule the bi-directional distribution of thousands of documents daily, keeping project teams up-to-date with the latest critical information required to ensure an on-time, on-budget project completion.

“Bricsnet is proud to be able to celebrate 10 years of continuous collaboration with an innovative and well-respected company like Bouygues Construction, says David Gardner, Vice President of ProjectCenter. “Our plan is to continually move forward with appropriate technologies and product enhancement that provides our clients with value, ROI and unmatched service.”



## **About Bouygues Construction**

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## **About Bricsnet**

Bricsnet's business was founded in 1986 and helps large corporations improve profits by more effectively managing all aspects of the workplace (including buildings, land, space, people, assets and systems). Bricsnet ProjectCenter is an easy-to-use, online system for project management and collaboration. In addition, Bricsnet offers Bricsnet Enterprise and Bricsnet Retail, leading real estate management systems that -- along with Bricsnet Strategic Advisory Services -- provide fast, pragmatic and innovative solutions to increase shareholder value. For more information, contact Bricsnet at 603-559-2501 or visit [www.bricsnet.com](http://www.bricsnet.com).