

CASE STUDY: PROJECT INFORMATION CONTROL AS A COMPETITIVE ADVANTAGE



Client Profile

Fluor Corporation is one of the world's largest, publicly owned engineering, procurement, construction, and maintenance services companies. Over the past century, Fluor, through its operating subsidiaries, has become a trusted global business leader by providing exceptional services and technical knowledge across every phase of a project. Headquartered in Irving, Texas, Fluor employs over 30,000 people worldwide and in 2007 had revenues of \$16.7 billion.

A trusted business leader, Fluor has a track record of outstanding dependability, expertise and safety in the global building services market. Over the past century, customers have relied on Fluor to develop, execute, and maintain capital projects on schedule, within budget, and with operational excellence.



“Fluor’s investment in Projects OnLine, built on the Coreworx platform, provides our project teams with a tool that is designed specifically to support the unique collaboration and document control processes and requirements of our industry, resulting in improved project execution and reduced project risks.”

Peter Moore, Vice President,
Project Execution Services Fluor Corporation

The Challenge

World-class project complexity requires exceptional information control.

To deliver consistently on its high performance standards and maintain a competitive edge in today's aggressive global marketplace, Fluor, in 2001, sought to develop the world's best integrated information control platform.

With hundreds of projects in over 20 countries, Fluor focused on its primary need to securely manage over 500,000 mission-critical document transactions every month, and still provide project teams with the most up-to-date information and detailed audit trails needed to mitigate risk in a fierce regulatory environment.

In addition, with ever-evolving project teams experiencing unprecedented growth, Fluor required rapid, effective project start ups times and easy-to-deploy project information control.

The Solution

Coreworx and Projects Online

After an exhaustive search and vetting process, Fluor selected Coreworx to deliver a customizable information control solution for its internally branded Projects Online. Beginning with a pilot project in 2002, the Coreworx platform proved its worth within months and still forms the heart of Projects OnLine.

Projects OnLine continues to securely manage and distribute engineering, supplier, subcontractor, and construction documentation on projects around the globe. With 40% of users external to Fluor, Projects Online enables key participants to get the appropriate access to the documents they need, whether they are a supplier in South Korea or a document controller in Texas.

The Results

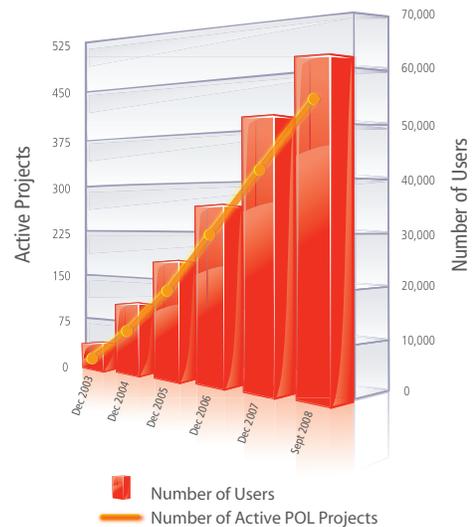
Costs improved, schedules maintained and risks mitigated.

Using the Coreworx solution, Project OnLine provides secure web-based distribution and access to the latest versions of project documents rapidly and efficiently, eliminating international courier costs, reproduction costs and facilitating workflow in a 24/7 environment.

Since its pilot, Projects OnLine has enjoyed a successful and rapid implementation across the Fluor organization. At 25% growth per year, this still-growing user base conducts more than 500,000 document transactions per month, underscoring the scalability and reliability of the solution.

Project OnLine ensures access to the single, official, revision-controlled version of a document or drawing, eliminating the need to manage multiple copies of files in disparate locations. Wrapped in an intuitive web-based suite, users from disparate backgrounds and varied technical ability can quickly be brought on board with a minimum of training.

Proven Success



As of December 2008, Projects OnLine drives project excellence:

- 14,000 active users
- working on more than 300 projects
- in 20 countries
- managing 500,000 document transactions per month
- with 4,000+ Equipment Suppliers and Sub-contractors

Summary

Over the past six years the Projects OnLine team has worked with Coreworx to develop an optimal project information control solution, one that is proven successful worldwide. Coreworx continues to help Fluor maintain this critical competitive advantage, enabling company growth and high standards for quality, risk management and project safety.

About Coreworx Inc.

Coreworx Inc. provides integrated project information and cost control solutions for large capital projects in the oil & gas, power and mining sectors. The Coreworx solution is a proven web-based enterprise software system that enables engineering and construction contractors and owner/operators to automate best practices, mitigate business risks and improve performance to budget throughout the entire project lifecycle. Coreworx services a portfolio of projects valued at over \$500 billion across more than 50 countries, on more than 500 capital projects with nearly 70,000 users. Coreworx has offices in Houston, Baton Rouge, Calgary, Victoria and Waterloo.