

“BST Global’s solution has allowed us to cut project setup time from three days to one and eliminate virtually all project setup errors—increasing the real time flow of data to our project managers.”

GUY LEWIS
CHIEF FINANCIAL OFFICER
ENVIRON

ENVIRON

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Industry:
Consulting

Geography:

Headquartered in
Arlington, VA, USA

75 offices in North America,
Europe, Australia and Asia

Employees:

1,300

Website:

www.environcorp.com

Challenge

To accommodate company growth, ENVIRON recognized a need to evolve its business systems — to streamline processes and ease information collection.

In the process of bringing all of its international operating entities onto BST Enterprise™, ENVIRON identified a number of business systems that needed to be consolidated and integrated.

One such system was ENVIRON’s Project Tracking System (PTS)— a proprietary project information repository and conflict-checking system that contains information on over 40,000 projects spanning more than 25 years.

Based on BST Global’s expertise in developing, integrating and deploying business systems for project-driven organizations, ENVIRON chose to partner with BST Global to identify and assess options for integrating PTS and BST Enterprise.

Solution

Through a collaborative needs assessment, BST Global consultants established a set of recommended integration points between PTS and BST Enterprise that would build on ENVIRON’s investment in existing IT infrastructure. These integration points included a project initiation workflow, a data synchronization engine and a series of management reports.

Leveraging detailed business and technical analysis, BST Global established a detailed design for each recommended integration point, centered around a web- and email-based workflow solution to facilitate the electronic initiation of projects in PTS and submission to BST Enterprise.

Utilizing Microsoft™ .NET and the BST Freedom Framework™, BST Global developed a seamless user experience within PTS that would allow principals, project managers, and administrative staff to collaborate with each other throughout project initiation. This solution was developed through a



series of prototypes that allowed ENVIRON stakeholders to review and refine the solution at multiple stages during the development cycle.

Results

Through intuitive user interfaces that facilitate the entry, submittal and review of project data shared by both PTS and BST Enterprise, the user experience has been greatly enhanced.

Project initiation is now easier with the elimination of redundant data entry in both PTS and BST Enterprise. The integration has enabled greater transparency and collaboration throughout project initiation by providing workflow-driven emails to project stakeholders to dynamically inform them of submitted, approved and rejected projects.

In addition, automated data synchronization between PTS and BST Enterprise has improved the accuracy and reliability of ENVIRON's historical project information, thereby improving its intellectual capital and its ability to plan new projects based on past experience.

ABOUT ENVIRON

An international consultancy, ENVIRON works with clients to help resolve their most demanding environmental and human health issues. By combining resources across geographic boundaries and technical and scientific disciplines, they provide clients with the best, most responsive team—whether responding to existing challenges, evaluating opportunities to improve performance, or seeking to reduce future liabilities. Clients around the world benefit from ENVIRON's unique ability to bring clarity to issues at the intersection of science, business and policy.



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