PANDELL | Pandell Software Solution case study

Project Knowledge Network

For Golder Associates

Overview

The Project Knowledge Network (PKN) is a web-based solution that provides global organizations with the means to develop and utilize a comprehensive repository of project information, documentation and corporate expertise.

All project documentation and related summary information is stored on a secure PKN website, where it becomes readily available as a resource for new project development. Employees enter search terms or details about their current project for which they'd like to cross reference or compare with related projects. Using search queries such as business area, field of expertise, region, project size, project cost, and technical terms, PKN can correlate the information with appropriate subject experts, related projects, and personnel who have worked on previous projects. Users can also use PKN and its built-in integration with Google maps, to locate an easy reference on the geographic location of specific projects.

PKN provides global organizations an efficient channel to connect their workforce and leverage their full corporate knowledge-base of expertise and project documentation that is distributed throughout the organization.

Results

In 2001, Golder Associates commissioned Pandell to build the initial version of its Project Knowledge Network. The solution was launched in 2002, and has since undergone a series of upgrades and feature enhancements.

Built with the Pandell Liquid Intelligence™ software toolset, this PLISolution[™] is now used by nearly 4,000 Golder personnel from points located all over the world. The web-enabled application ensures Golder personnel can securely access and search through more than 240,000 projects, and 165 GB of project documentation, 24-hours a day.

The PKN solution has streamlined Golder's project management by connecting employees around the world through the efficient, real-time sharing of crucial project related information and documentation. By enabling Golder to quickly pinpoint resources and corporate knowledge contained in its vast enterprise, the organization has seen dramatic improvement in its ability to both target and respond to business opportunities. This combination of improved efficiencies has enabled Golder to make quick and better informed business decisions, resulting in increased market share and revenues for the company.

Application Screenshot





Golder Associates

Golder Associates is a global organization specializing in ground engineering and environmental services. Golder clients gain the advantage of working with highly skilled engineers, scientists, project managers and other technical specialists who are committed to helping them succeed. Employee owned since its formation in 1960, the company now employs over 7,000 people who operate from more than 160 offices located throughout Africa, Asia, Australasia, Europe, North America and South America.



T: 403.271.0701 F: 403.217.0730 #400 - 4954 Richard Road SW Calgary AB Canada T3E 6L1

About Pandell

Pandell Technology Corporation is a software solutions company that's been bringing industry specialized software products and business services to market since 1997. Today we serve more than 55,000 users across hundreds of organizations in the oil and gas and government sectors. Our competitive advantage is a unique combination of proprietary technology, deep industry expertise, and Software-as-a-Service (SaaS) pricing model.