



Promisan, maximizing operational effectiveness.

Enterprise resource planning tools built and deployed with Adobe ColdFusion put information and people to work to improve revenue.



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Jorge Armin Mazariegos, co-founder and operations manager, Promisan

SOLUTION

Adobe ColdFusion, Adobe Creative Cloud

RESULTS

60%
MORE EFFICIENT

MAXIMIZE PERFORMANCE

Offshore oil distributor uses custom Promis solution to manage data and reduce the time to refill massive storage tanks from three days to one



SCALABLE

Robust, web-based ERP solution can scale from 5 to 5,000 users, based on more than 1,500 well normalized database tables



RAPID DEVELOPMENT

Ability to rapidly prototype and deliver tailored solutions enables continuous customer input during all implementation phases, speeding development and time to market



COST EFFECTIVE

Customers' cloud implementations lower costs due to the ability to set up multiple instances per server

Promisan b.v.

Established in 2004

Employees: 20

The Hague, The Netherlands

www.promisan.com

CHALLENGES

- Establish and maintain strategic technology partnership on mature, stable platform
- Create and market industry-leading ERP solution for all sizes of organizations
- Integrate scalable, custom solutions into widest possible variety of IT infrastructures

Tools for demanding business environments

Promisan is an independent Dutch company with divisions in the Americas that specialize in business management consultancy and system design. The firm's flagship product is Prosis, an enterprise resource planning (ERP) solution that helps organizations manage critical aspects of their everyday operations. Through careful evaluation, Promisan consultants help business stakeholders eliminate barriers to success by developing custom solutions that elegantly marry core business processes to human interactions.

Since its launch in 2004, Prosis has been built and deployed on the Adobe ColdFusion platform. A decade later, the product has matured to include modules for program and project management, human resource administration, operation and supply chain management, and finance. The Prosis web-based ERP is built around three design and implementation aspects of information planning: organization, information, and automation.

"Adobe ColdFusion has been the ideal development platform for us. It enables our developers to stay focused on functionality and, as our product has matured, has allowed us to eliminate nearly all third-party tools in favor of using capabilities enabled by ColdFusion. Overall, it has allowed us to accomplish one of our fundamental principles: first organize, then automate," says Jorge Armin Mazariegos, co-founder and operations manager at Promisan.

Sustainable business model

When initially seeking a technology platform for its ERP product, the Promisan IT team needed a stable, robust, easy-to-use development environment that would allow the company to focus on fulfilling customer requirements without requiring too much focus on the underlying technology. They also wanted cost-effective support and strong documentation. The goal was to identify an environment with the flexibility to meet changing customer requirements during planning and implementation that was also flexible enough to integrate with a variety of IT infrastructures.

"Adobe ColdFusion is a fantastic application server that outperforms others at a significantly lower cost of ownership. Because it's based on a J2EE-compliant Java platform, it readily supports Linux, Solaris, Mac, and Windows operating systems. The platform integrates seamlessly into Java and C++ projects—providing outstanding flexibility in the demanding, challenging ERP arena," says Mazariegos.

Mazariegos works with Adobe ColdFusion every day, realizing strong value propositions whether he is assessing production server performance or designing new system components. With ColdFusion, Promisan developers have achieved a sustainable business model for the large-scale ERP solution that can still be easily maintained and extended over time. At the same time, ColdFusion provides backward compatibility at the customer level, supporting sites with anywhere from 5 to 5,000 users accessing more than 1,500 normalized database tables.

“Adobe ColdFusion has helped us build our company for more than a decade.”

Jorge Armin Mazariegos, co-founder and operations manager, Promisan

SOLUTION AT A GLANCE

- Adobe ColdFusion
- Adobe Creative Cloud
- Adobe Acrobat Distiller

For more information

www.adobe.com/products/coldfusion-family.html



Adobe Systems Incorporated
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San Jose, CA 95110-2704
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www.adobe.com

Rapid, cost-efficient development

The six in-house Promisan developers—each with a background in ASP or PHP—got up to speed quickly with ColdFusion. Had the company selected a different platform, Promisan would have needed twice the number of coders, as well as additional staff for internal planning, customer coordination, and implementation.

For Promisan, a key advantage of developing in ColdFusion is the ability to rapidly prototype solutions and get feedback from customers early during project stages. Overall, the team can implement ad hoc solutions much faster compared to developing in other environments. In addition, the development team spends less time troubleshooting application server issues, enjoys easy access to server administration through ColdFusion centralized management tools, and keeps costs low due to the ability to set up multiple instances per server for cloud deployment. Cloud implementation is a great option for small- or medium-sized Promisan customers that cannot support dedicated server infrastructures and the associated energy costs.

From an integration standpoint, Prosis ERP solutions seamlessly connect to Active Directory for alternative login mechanisms, to Microsoft Exchange servers for email queries and task handling, and to external systems through web services. The workflow at Promisan also includes use of Adobe Creative Cloud for design and layout of marketing and outreach materials, and Acrobat Distiller to create compact final files in PDF that integrate into document workflows.

Deployment options

Custom Prosis solutions run either at customer premises or in the cloud. With more than 100 requests per minute hitting during peak hours for users of the Prosis cloud-based solution, Promisan's ColdFusion Enterprise Server provides fast service to customers.

Organizations running Prosis span a variety of industries and use cases. For example, an offshore energy company monitors and engineers oil consumption with Prosis, reducing the number of days needed to replenish massive tanks by two thirds. A worldwide recruitment organization, which has handled nearly 200,000 personnel transactions over three years, has real-time insight into the status of a recruit, a core business function that previously took a full day to complete. At another global conglomerate, staffing reports are generated in one minute instead of three days, and at a textile plant, financial insights have led to improved return on investment.

“Adobe ColdFusion has helped us build our company for more than a decade and envision our future—as well as the future of our customers' enterprises across a variety of business sectors,” says Mazariegos.

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