

EZPAY

ENHANCING AN INTEGRATED WEB-BASED PAYMENT PROCESSING SYSTEM

Challenges

ezPay wanted to make its product an industry standard

Automating workflow and integration enhancements required

Product time-to-market had to be reduced

ezPay needed to stay focused on core business development

Solution

New module reduces red tape and speeds up payment process

Improved product user interface designed for greater ease of use

New contract templates streamline agreements between contractors and suppliers

Flexible retainage mechanism increases the product's overall appeal

Result

eznetpay™ successfully productised

Previously cumbersome processes now achieved more quickly

Time to market of eznetpay™ dramatically shortened

ezPay able to concentrate on core business development



Client

ezPay was formed in 2005 to deliver web-based business solutions to companies engaged in contracts-for-services throughout the US. Today, ezPay's solutions are used in a variety of industries including financial, education, contracting, title and escrow.

“We are pleased to be engaged with Reksoft on engineering projects and impressed by its in-depth knowledge of Microsoft technologies. Reksoft demonstrated excellence in technology skills and commitment to serving ezPay and I have no doubts in recommending them as a reliable partner in software development. ”

John P. Trickel, PE
CEO
ezPay, LLC

Challenge

Payment settlement in the construction industry is historically a complex, costly, paper-heavy process. Major savings can be achieved through improved productivity by applying leaner process management. A new system that could automate payment processing therefore had the potential to become a highly profitable industry standard. To address this gap in the market, ezPay developed a basic web-based payment processing system called eznetpay™, which manages financial and project relationships between builders, contractors, suppliers and their financiers.

Before it could be marketed and sold, however, a number of enhancements needed to be performed to productise eznetpay™. The invoicing process needed to be automated and integrated with a number of new modules and user interfaces to optimise workflow.



Technology

Microsoft .NET, ASP.NET, IIS, C#, JavaScript, DHTML

Scale

3 man-years

Timeframe

2006 – 2007

Challenge (continued)

With construction companies always looking for greater efficiencies and compliance to various government regulations, these enhancements had to be performed fast and rapidly delivered to the market.

As a start-up, ezPay wanted to stay focused on its business development and needed to find an expert partner with experience in developing high-availability online systems to implement the business-critical system enhancements.

Solution

Essential knowledge-building on the specifics of payment management was achieved thanks to a clear communication framework set up between ezPay and the Reksoft team, who selected the Microsoft .NET platform for software development.

We were then tasked with creating several new workflow modules to productise eznetpay and benefit various groups of users. An electronic documents module was developed to streamline simple but time-consuming tasks, such as invoicing. This reduced paperwork and sped up the overall payment process. The system's user interface was redesigned for greater ease-of-use, making it more attractive to end users. A user activity tracker was implemented to act as a worklog, detailing and automating builders' schedules. Contract templates were introduced to streamline agreements between contractors and suppliers, and a flexible retainage mechanism was developed to reduce risk and strengthen accountability.

Result

By developing and integrating essential new modules, we successfully productised eznetpay™, transforming it from a basic web-based payment processing system into an essential portal for the construction industry in all major financial transactions. Its comprehensive system features mean eznetpay™ is uniquely positioned to facilitate any contract for service that requires recurring pay requests, approval sequences, disbursements and data management. Previously cumbersome processes can now be achieved within hours. Secure payment mechanisms mean that our solution offers security and peace of mind, which increases the product's appeal for all users.

Aside from the high degree of functionality introduced to its payment processing system itself, our expert development brought ezPay a number of corollary business benefits. Involving a specialised offshoring provider dramatically shortened the product's time to market, optimising sales and marketability. This enabled ezPay to focus on core business development and increasing company competitiveness in the marketplace.

About Reksoft

Since 1991, Reksoft has been building great teams to develop, migrate or maintain complex, mission-critical software.

We have mastered the dynamics of distributed software engineering, developing a workflow and methodology that improves our performance on every key customer metric, including product quality, time to market, budget adherence, project transparency and issue resolution.

That's why over 97% of our clients come back for more.

Reksoft. Software engineering. Delivered.

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