Case Study: WebExpress – Web Integration Solution

About the Client

The Client, a Medium Sized logistics Company is one of the leading logistics provider in MN with offices and operations in various states of US. It runs a legacy system microExpress for its operational control. The system is one of the very old, which runs on SCO UNIX with its proprietary database

Client Situation

The current system operates with Global Positioning System- Real time vehicle-tracking using satellite system. Monitors on-time performance and package status, Mobile Data Terminal -Accurate two-way communication via MDT.15 seconds communication between dispatch and driver. Nextel Phone for e-commerce and voice service. Intelligent Computer Dispatching Select the best driver eliminating human error. In the internet evolution, the systems lacks integration with the web.

Having understood the Internet as a business driver, the client had decided to web enable legacy system. They have identified a vendor and spent a fortune to realize nothing out of it. It was a hard failure and selected CS Solutions Inc for making the Integration happen.

Our Solution

CS has developed the solution with component-based architecture in the offshore development facility exceeding expectations of the client company.
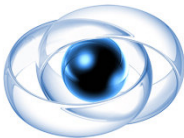
The open architecture based solution uses PKI, SSL and Verisign payment gateways for the Online Payment module. The flexible solution developed with state of the art technology takes care of the Clients future business requirements. CS understands the necessity for change, now with the new system the Client can configure and run his business as he wants.

- The system is capable of handling complete User and Order Management including Accounts receivables on the Internet. It is integrated with micro Express the legacy system using internally developed CGI middleware specifically built for micro Express.

The challenge on this project was on working with the 25 year old system and integrating it to the web.

Benefits

The complete solution is developed in record three weeks time in CS's offshore development facility and delivered, installed remotely on-time at a fraction of cost what the client has spent on his previous attempt with his other vendor.

CS SOLUTIONS, INC.
Shaping Ideas, Building Solutions
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