Industry: Online Pharmaceutical Services
Project Size: 40 Person Months
Delivery model: Offshore

Technology Used:
SQLServer 2000
C#.NET
ASP .NET
XML,XSLT
Web services
Win Services
Reporting Services 2000

Tools Used:
VSS
VS .NET
ER Win
MS Visio

Key Requirements:
Non-Technical Client
Stamps service API
Integration of Rx30 Linux system

Customer:
CUSTOMER is an online pharmacy providing Medical organizations with a low cost means of providing consistent pharmaceutical services to their patients.

History:
Customer's online pharmacy allows for the delivery of prescriptions from Medical organizations to a small network of pharmacies spread across the United States, which in turn deliver medicines to patients on basis of their proximity. Customer not only processes prescriptions, but also interacts with patients and health insurers for billings.

Situation Presented to Qatalys:
Customer's existing legacy system needs to be replaced to allow for a wide range of providers (pharmacies) from various locations. The new system should allow for the seamless writing, approving, denying, up-dating of prescriptions from anywhere and anytime using a single log on credential. Customer also needs this system to allow multiple prescriptions in a single entry, searching and adding patients, updating patient-profiles in terms of general and billing info, maintaining Medical Attendance Records (MAR) and Routing Medication Records (PRN), integrating the Stamps (delivery) service, and the Rx30 billing data in order to bill and track each transaction with much more flexibility. An inbuilt reporting mechanism available to Providers, hospital staffs, pharmacy employees, Accounts Manager, Pharmacy Manager, and Administrator in an online and dynamic basis, and the option to export data to Excel would be needed to make this system user-friendly too.

The Qatalys Solution:
With experience in the Health Care Domain and proven expertise in building robust systems using cutting-edge technology in .Net, Qatalys developed a comprehensive 3 Tier application to fulfill Customer's need for a sophisticated Online Pharmaceutical System. As per Customer's requirements, not only are reports scheduled and published to enable the user to get online data in a dynamic manner, but in addition- a notification system with auto-alerts for when prescriptions get updated and an Audit trail for all the critical functionalities of the system- have made the new system the perfect solution for the Customer.

The Qatalys Advantage:
Seamless integration with Linux based system to transfer Rx30 billing data to the website
Migration of Legacy data
The feature to handle data from multiple locations and transfer Rx30 data to the website through Web Service
Integration with Stamps.com APIs
Phase-wise production support
Maintaining HIPA compliance
Reporting Services installation, and customization of services to schedule and publish reports
Increased business agility and responsiveness
Improved manageability and use of existing IT resources
Better information access and collaboration
More than 60% time saved in consolidating Billing and Stamps data
Better Performance at Lower Costs