

Customer:

Provides innovative solutions for cost effective healthcare.

History:

In the USA, choosing a dental care provider could be as easy as one walking into a healthcare center and dishing out as many dollars as one is requested to, or as complex as notes gathered from many phone calls to at least five different centers in one's locale in an attempt to find the best possible dental plan for the entire family. For all one knows, post the extensive research and signing-up with the center that offered the best rate, tomorrow a neighbor might claim to have paid \$10 lesser! A central-information and sign-up desk with a big list of dental care providers along with their rates and discounts offered on packages would well be the dental care seeker's delight.

Situation Presented to Qatalys:

Qatalys' client, a third party administrator, wanted to build a web-based system for bringing together providers and seekers of dental care. An online network of many dental care service providers and dental care seekers could make marketing- easy for the sellers, and offer to the consumers- a wide range of choices and an easy way to sign-up. Besides, service providers could coordinate with other healthcare centers to offer combination packages and discounts further improving their business. Such a system would thrive on 'Discounts' rather than health insurance. If this system could also allow access to agents and brokers, the market reach of the portal would only increase.

Key Challenges:

- A portal interface that would build a community of healthcare consumers and providers
- Offer membership based on the cyber-meeting ground, and offer members service providers' rating information along with competitive packages and rates
- Collect and maintain Broker enrollment process and analyze broker performance.
- Create and integrate plan sponsor information.
- Provide facility to interlink and seamlessly integrate various existing products
- Online Synchronization of data between existing products
- Robust Billing and Funding mechanism
- Flexible payment mechanism
- Secured and encrypted Payment process

The Qatalys Solution:

Qatalys leveraged the flexibility and capabilities offered by Microsoft's .NET platform to develop an intuitive, user-friendly and easy to use web-solution that could interact with providers, members, networks, and administrators. The fully integrated Healthcare System also offers Plans Credentialing, Audits, Funding and Billing, Payment, Enrollment Process and Dynamic Reports modules.

The Qatalys Advantage:

- Qatalys' Client was able to take the application live, ahead of schedule, with over 100 concurrent users without any issues being reported
- Qatalys' Client has been able to leverage the application to deliver significant cost benefits to the consumer community and reduce Billing cycles from 2 to 3 days to 6 hours.
- Ease of use of application has helped Qatalys client enhance member enlistment.

Industry: Health Care

Project Size: 150 Person Months

Delivery model: On-site -Offshore

Technology Used:

C# 1.1, 2.0
ASP.NET 1.1, 2.0
SQL Server 2000, 2005
XML / XSLT
MSMQ
Windows Listener
Reporting Services
Crystal Reports 11.0

Tools Used:

VS.NET
VSS
MS Visio
MS Application Blocks

Key Requirements:

Ability of deliver within tight deadlines
N-Tier Architecture
Intuitive and User Friendly UI
Performance
External Network Data ETL
MSMQ

Key Modules:

Providers
Networks
Members
Administration
Plans Credentialing
Audits
Funding and Billing
Payment
Enrollment Process
Dynamic Reports