



CASE STUDY: Creating Web solutions for Health Payers

EDI/HIPAA - Claims Submission

Easy-to-use, HIPAA compliant Internet application enabling EDI 837 transaction



Challenge

Within Blue Shield's Electronic Data Interchange program, our client identified the need for an Internet based application enabling easy-to use and readily available EDI 837 transaction capability.

The solution had to be fully compliant with HIPAA standards for electronic transactions.

Our Solution

- Pamet effectively mastered the complexity and size of the 837 transaction including 1200 pages of specs.
- In the first project phase, Pamet developed detailed feature specification and complete database design.
- EDI/HIPAA application is implemented as a standard enterprise application.

- JBoss
- Tomcat
- Oracle

Benefits to the Client

- Although this solution was never deployed in production, our client obtained a HIPAA compliant application facilitating paperless exchange of information with its business partners.
- Extremely short time to implement (60 days).

The screenshot displays a web-based form titled "HIPAA 837 Claim - Professional". The form is divided into several sections for data entry. At the top, there are fields for "Patient Name" and "Date of Birth". Below these, there are sections for "Procedure Code" and "Procedure Description". The main part of the form is a table with columns for "Adjustment Reason Code", "Adjustment Reason", and "Adjustment Quantity". The table is currently empty, and there are "Add" and "Delete" buttons at the bottom right of the table area. The interface is clean and professional, typical of a business-to-business application.