

Business Intelligence in Healthcare Case Study

How our BI practice has helped our customers reduce cost and increase speed to market?

BUSINESS NEED & SOLUTION

- A leading Healthcare Management company had grown their business, in part, by acquiring and assimilating smaller companies. These smaller companies received and processed hospital patient and billing information into their own billing systems, most of them running on AS/400 or Mainframe Systems.
- There was no central repository for all hospital data, no efficient way to add new hospital clients, and no single source of data for analysis and decision support insight.
- Scintel worked with the client to define business and systemic processes to automate steps and provide one central repository of information for reporting purposes.

Key Technology

- BI Tool Front End: SQL Server Integration Services, BI Development Studio, Excel, Xcelsius, Crystal Reports
- ETL: SQL Server Integration Services
- Backend Database: SQL and Multiple outside platforms and software packages

Results

- Single source for data analysis and decision support
- Flexible and reliable report generation
- Elimination of manual reporting
- Reduced integration timeframe for new hospital data and payments data by 50%