

ORACLE HEALTHCARE PAYER INTELLIGENCE

DATA WAREHOUSE SOLUTIONS

Healthcare Payer Intelligence supports the need of healthcare payers to gather information of quality from all their operational systems into a single corporate data warehouse.

- Provides a comprehensive view of the Claims information to all levels of management and staff.
- Reduces risk
- Reduces Time-to-implementation
- Lowers costs of development
- Increases and accelerates return on investment

Many healthcare organizations require significant amounts of information on their financial operations and their clinical efficiency. Not all of these organizations are realizing the full value of their investments in operational systems, which contain a wealth of untapped “intelligence.” Healthcare Payer Intelligence is a proven capability from Oracle Consulting, to accelerate your informational project in the healthcare sector.

The Need for Integrated Information

Healthcare payers increasingly need to make complex decisions on how to optimize their financial, human and material resources. While operational applications effectively serve each department, medical and management staff needs an integrated view of the information simply and rapidly. Healthcare Payer Intelligence enables a single view of the organizational information with a predefined enterprise data warehouse architecture based on proven practices in healthcare institutions.

Primary Benefits

Oracle assists healthcare payer organizations develop a data mart, data warehouse or informational capabilities by providing ready-to-use deliverables, which already have a proven value. The benefits are risk reduction, reduced time-to-implementation, lower costs of development and higher (as well as faster) return on investment.

Healthcare Payer Intelligence Defined

Healthcare Payer Intelligence is constructed around the best practices in multi-dimensional representation of information. With web-based access to the Data Warehouse, users are able to create, execute and manipulate reports easily while respecting the right level of security. Security features native to Oracle Database allow strict control of access to the nominative data while allowing the users to obtain aggregated data. Critical information can be loaded into the data warehouse in a near real-time fashion. This allows users to view quality information from the operational systems at a quicker pace.

Fast-Track Option Advantage

The Healthcare Payer Intelligence capability from Oracle Consulting can be leveraged to quickly implement a first release of a healthcare payer intelligence solution – with minimal modifications. By implementing both the staging area and the target model as is, a client can leverage the total solution including data loads. The only aspect that needs to be re-developed is the extractions from the source systems into the staging area schema format. Complexity is already handled in the transformation process developed between the staging area and the target multi-dimensional data model. Also, the end-user layer will still need to be defined, but by using Oracle Discoverer, this represents a small proportion of the overall effort.

Healthcare Payer Intelligence Overview

Healthcare Payer Intelligence covers many subject areas. The areas cover financial and clinical key performance indicators that a payer or any typical healthcare organization would need to track. The data models contain facts and dimensions. Common dimensions have been harmonized across the various subject areas when possible and, as a result, drilling-across from one subject to the next is possible in many cases. Among the areas covered in the models are the following:

- **Premiums** - Expenses, Budgets, Balances
- **Membership** – Contracts, Groups, Products
- **Providers** – Programs, Network, Region
- **Pharmacy Claims** – Rx Line item Billing Fact
- **Medical Claims** – Procedures, Programs, Risk identifiers, Benefits, Categories
- **Medical Claims** – Calendar, Diagnosis, Member, Treatments of stay, Bed days
- **Affiliations of PCP and Providers**

Reports

Healthcare Intelligence comes with pre-built reports that serve as the basic access to information contained in the Data Warehouse. Here a list of some of the available reports:

- Bed Days Report
- Budget Reports for Premiums
- Financial Reports
- Trends - Claims processing
- Trends - Report on Expenses
- Trends on Membership
- Trends on Providers
- Activities in Radiology
- Activities in Clinics

Getting Started

An organization interested in Healthcare Payer Intelligence should call Oracle Consulting to arrange an overview. Oracle Consulting will then create a project proposal to implement a solution, which will start from the reusable components. The project effort will depend on the number of areas to be covered in the actual project and the additional complexity required from the new environment.

Oracle Consulting is a recognized leader in using technology to deliver business solutions. Our commitment to customer satisfaction, complemented by our world-class professional services staff, can help you meet your competitive challenges with greater confidence. Contact us to discuss Oracle services at 1-800-633-0584 or oraclesales_us@oracle.com.