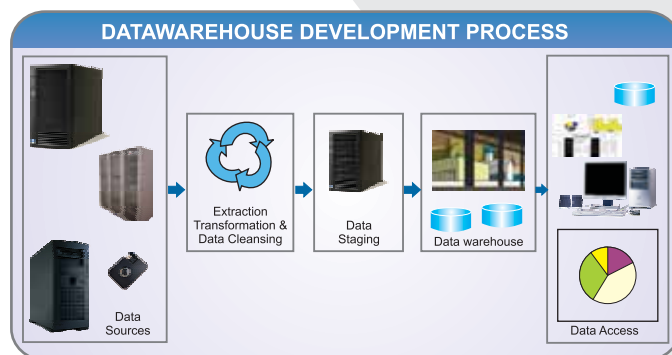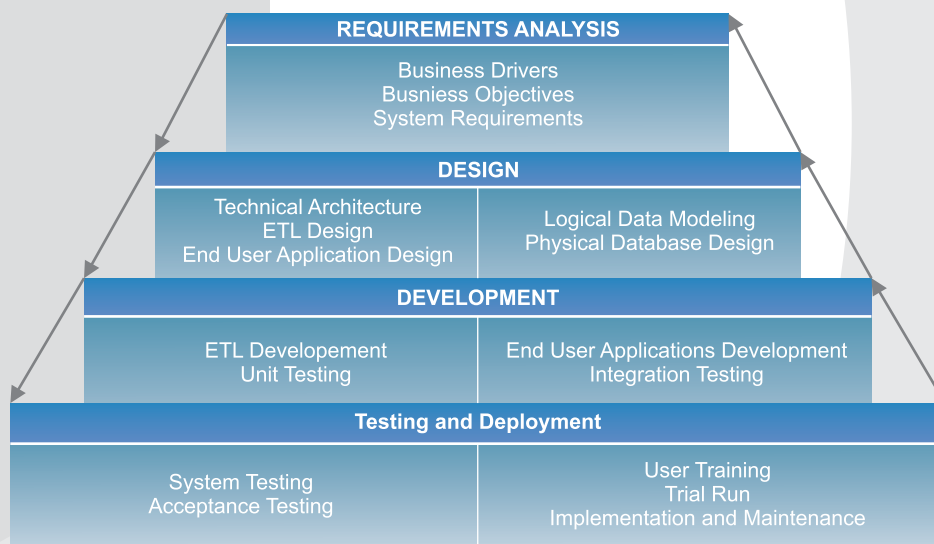inteq
Innovation through people

Inteq provides end-to-end consulting and implementation services in planning, building and maintenance of Data Warehouse applications.

Data Warehouse solutions are provided based on specific client needs pertaining to business objectives, data sources, reporting and analytic requirements. Whatever are the requirements, size of the data, data sources and domain, Inteq has the required skill set for delivering the solutions.

DATAWAREHOUSE DEVELOPMENT PROCESS

Data Sources → Extraction Transformation & Data Cleansing → Data Staging → Data warehouse → Data Access

Inteq has proven methodology which it follows for Data Warehousing applications:

Methodology for Data Warehouse

REQUIREMENTS ANALYSIS

Business Drivers
Busniess Objectives
System Requirements

DESIGN

| Technical Architecture ETL Design End User Application Design | Logical Data Modeling Physical Database Design |

DEVELOPMENT

| ETL Developement Unit Testing | End User Applications Development Integration Testing |

Testing and Deployment

| System Testing Acceptance Testing | User Training Trial Run Implementation and Maintenance |

The competencies of the Data Warehousing (DW) group revolve around skill sets and processes. The DW group has a resource base of consultants with technical, functional and domain expertise. Our consultants offer value added experience to all clients. In addition to technology experts, the DW Group has a team of Project Leaders and Project Managers who have a wealth of experience in implementing full-life cycle projects.

Phases	Technologies
Data Sources	MS SQL Server, Oracle, MS Access & Flat Files
Database Design	ERWIN
Extraction – Transform - Loading	Informatica and MS DTS
OLAP	COGNOS Powerplay, Business Objects & MS Analysis Services
Reporting	ReportNet, Reporting Services and Crystal Reports

Inteq's EI team has expertise in the integration of enterprise and business-to-business applications, which run on disparate platforms. The team has experience on leading EI platforms Gentran, Biztalk, TIBCO, and webMethods

Inteq's EI offerings:

- ✓ Strategy Consulting
- ✓ Infrastructure Assessment & Tool Evaluation
- ✓ Design of EI Architecture
- ✓ Implementation of EI Solutions
- ✓ Business Process Integration
- ✓ Onsite-Offshore Integration Development Model
- ✓ Maintenance & Support of EI

EDI Services:

Mapping and Gap Analysis: Inteq healthcare analysts work in conjunction with client teams to conduct a translation mapping and gap analysis using analysis tools to map proprietary data or database tables to third party translator database. Our Analysts will also work with client team to identify additional data elements required for EDI transactions that are not found on originating formats, such as the HCFA1500 or UB92 claim formats. Deliverables from this engagement are Translation Maps, which include the complete structure and rules to build EDI transactions.

Systems Integration: Inteq Project Team can integrate various third party Translation System with your organization's current workflow and healthcare IT infrastructure, including practice management systems, hospital information systems, adjudication systems, database applications or proprietary systems.

HIPAA Related Transactions:

Providers PMS / Clearing House / TPA

- Healthcare Claim (HCC)- 837 Prof / Inst
- Electronic Remittance Advice (ERA) - 835
- Prior Authorization Request - 278
- Prior Authorization Response - 278
- Claim Status Inquiry - 276
- Claim Status Response - 277
- Eligibility Inquiry (ELQ) - 270
- Eligibility Response (ELR) - 271
- Transaction Acknowledgment (TA1) - TA1
- Functional Acknowledgment (FA) - 997

(Payor Segment)

Sponsor / Clearing House / TPA

- Benefit Enrollment & Maintenance (HCB) - 834
- Eligibility Inquiry (ELQ) - 270
- Eligibility Response (ELR) - 271
- Transaction Acknowledgment (TA1) - TA1
- Functional Acknowledgment (FA) - 997

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