

# Creation of Business Analytical Warehouse to track utilization of Service Offerings

## Objective

Creation of a new data warehouse for keeping track of services utilized by clients against the seat/user licenses granted. Initiative was taken to get better insights into business operations. There was also a business requirement to create Enterprise DW using tools such as Oracle and Informatica.

## Challenges

- ▶ Creation a new data warehouse to track utilization of services offered to clients against the number of seat / user licenses
- ▶ Initiative was part of an on-going process to achieve better insights into business operations
- ▶ Development of an enterprise DW using Oracle and Informatica

## Approach

To analyze and utilize the data to its full potential, data from various systems was migrated into the Oracle DW (Business Analytical Warehouse) using ETL tools. As per business requirements, creation and modification of mappings and data validation was across different source systems. Customized extraction processes for data retrieval were designed. ETL development tools were utilized along with creation of Oracle tables, stored procedures, packages and materialized views.

## Business Benefits

- ▶ To bring greater uniformity in the newly developed system and ensure it would take less time to fix data related issues
- ▶ Induction of DAC as a scheduler to save time spent during parallel execution of independent sessions
- ▶ Availability of round-the-clock production support and maintenance

## About Pyramid

Pyramid Consulting Inc. is a global technology and process driven software solutions company offering customer centric solutions. With knowledge and experience of the entire IT lifecycle, we help enterprises streamline core IT processes and augment their competitive advantage. Pyramid's global delivery model harnesses productive tools, agile methodologies, iterative processes and expert frameworks to provide innovative and cost-effective solutions.

Our domain and industry experts engineer robust technology solutions for clients in a wide range of industries including retail, logistics, healthcare, insurance, software development, financial services, media, publishing and telecommunications.

### Global Headquarter

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#### USA

Georgia  
New York/New Jersey  
North Carolina  
Virginia  
Texas

#### Canada

Ontario

#### Europe

United Kingdom

#### India

Noida  
Hyderabad

#### Asia Pac

Singapore

## Industry Segment

Global Research Organization

## Customer Profile

The client is listed among the world's Top 10 Fortune companies as a leading information technology research and advisory company

## Technology and Tools

- ▶ .Net 3.5 ( WCF,WPF,WWF)
- ▶ Data Warehousing
- ▶ ETL
- ▶ Informatica
- ▶ Oracle
- ▶ PL/SQL

## Solution Highlights

- ▶ Pyramid provided a highly experienced team for development, implementation and support
- ▶ Use of Global Delivery Model
- ▶ Built an Enterprise Data Warehouse utilizing Oracle and Informatica
- ▶ ETL Development and Support
- ▶ Scheduling and monitoring of existing mapping using DAC

## Related Solutions

- ▶ Application Development, Design and Implementation re-hosting
- ▶ Systems Integration and Consolidation
- ▶ Support, Maintenance, Re-engineering and Performance tuning
- ▶ Feasibility and Requirement Analysis for business scenarios