Creation of a Warehouse to track utilization of Service Offerings

Objective

Client wanted to build a new data warehouse to keep track of services utilized by its customers against the seat/user licenses offered. The whole objective of this exercise was to get better insights into business operations. The client wanted Pyramid to build enterprise DW by using SSSIS, SSAS and SSRS.

Challenges

- Creation of a new Data Warehouse to keep track of services utilized by clients against the seat/user licenses offered
- Initiative was aimed at getting a better insight into business operations
- Development of enterprise DW using SSSIS, SSAS and SSRS

Approach

To analyse and utilize data to its full potential, data from various systems was migrated over the SQL server DW through ETL tools and Business Intelligence Development Studio (BIDS). As per business requirement, Pyramid also worked towards creation and modification of mappings, data validation across different source systems and creation of customized extract processes for data retrieval.

Business Benefits

- To bring about greater uniformity within 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

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 SSIS
- SSAS
- BIDS
- SQL Server (2005/2008)

Solution Highlights

- Provided highly experienced team for development, implementation & subsequent support
- Use of Global Delivery Model
- Creation of an enterprise Data Warehouse using SSSIS, SSAS and SSRS
- ETL Development & Support using SQL Server, BIDS utilities
- Scheduling & monitoring of existing mapping using Job Scheduler

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

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.

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