

Data Warehousing Services for Financial Transactions, Value Added Information and Reporting

Problem Statement

As commercial organizations look to utilize best of breed software packages for their key processing requirements, the need to integrate, cross reference and incorporate an ever-increasing volume of value-added data continues to grow. To meet this challenge, well-designed data marts and data warehouses have become critical components of an effective technical infrastructure,

Services Offered

- Design and Implementation of Data Warehouses and Data Marts in appropriate DBMS Technology
- Specialization in financial services, with extensive product and transaction processing domain knowledge
- Connectivity to transaction processing systems as a core contributor of information
- Reporting Representation thru Flattened Views, Cubes, etc.
- Reporting through Crystal Reports, Business Objects

Proper Design and Clarity of Information

Of key importance in any data warehouse is a properly aligned logical and physical representation of data. Our experience and attention to detail ensure a highly organized and formalized design with clarity of structure, ease of maintenance, and usability. Naming conventions, consistency of design and conventions are a key ingredient. Relational representation comes first, with subsequent flattening to reporting representations.

Database Expertise in Leading DBMS Technologies

Right sized DBMS technology is of key importance and includes :

- MS SQL Server, MySQL
- Oracle
- Sybase and Sybase IQ.

Connectivity to Transaction Processing Systems Provides Added Benefits

Example transaction processing systems to feed Data Warehouses include:

- Advent Geneva
- Broadridge/ IMPACT
- Sungard Futures (GMI)

Computer Intelligence Group, Inc.

Computer Intelligence Group specializes in providing management and information systems consulting to the financial services community. We have many years of experience addressing the technology and quantitative needs of international/domestic banks, primary dealers and security firms. Our focus is servicing the increasingly complex requirements faced by the banking and securities industry. We believe that the unique needs of these markets can only be fully met by a firm wholly dedicated to understanding the full scope of their requirements.