PMG GLOBAL™
Services for the New World

BUSINESS INTELLIGENCE

Organizations accumulate and store massive amounts of meta-data that is critical for operating the business. If this data is linked together into comprehensive reports, it offers key business information on demand to assist in the decision making that drives business performance and optimization Typically, many companies collect and store their data in multiple, disparate sources. This means data is not always easily accessible and storing reports in different systems means there is no enterprise view of the data. Any comprehensive analysis is often assembled by hand in a spreadsheet. In addition, companies in this situation are usually maintaining multiple copies of data, leading to confusion, thus devoting more time to reconciling the validity of the data rather than using the data to perform analysis to answer key business questions.
Turning your critical data into meaningful information often involves business and technical complexities that are labor-and time-intensive. Implementing a data warehouse for business intelligence requires careful planning and development. You need a partner who has experience in understanding the business, functional, and technical aspects of the solution. With more than 5 years of experience designing and implementing business intelligence and data warehouse solutions, PMG Global is that partner.

"Rapidigm" – PMG Global's methodology for DW development.

We help our customers plan, prioritize, design, implement, and deploy Business Intelligence (BI) solutions at both the enterprise and departmental level. Our approach to data warehouse development is based on the Ralph Kimball school of thought to data warehouse design, which is regarded as the industry's best practice design methodology. With a sound data warehouse architecture and supplementary BI solution, our goal is to present the Key Performance Indicators (KPIs) in a report based solution to assist our customers in their decision making. PMG Global is vendor independent. Our BI team is experienced in all the leading BI products - COGNOS, INFORMATICA, BUSINESS OBJECTS, MICROSTRATEGY and HYPERION - and we will architect a solution that is consistent with our customer's existing enterprise architecture and their software and hardware platforms.

The Project team will utilize PMG Global's "Rapidigm" methodology for planning and implementation of the BI-GIS Project. "Rapidigm" is rapid implementation method with guidelines and templates, to remove complexity, cost and risk from custom Business Intelligence engagements of any size. Different phases of the project include:

- Requirements Analysis
- ETL Design, Datawarehouse Physical Design
- ETL Testing

- ETL Integration with GIS system (ArcInfo)
- Unit, Integration and System Testing
- Final Inspection and Acceptance Testing
- Implementation

Data analysis, acquisition, and transformation, also called as the "Extract, Transform and Load" (ETL) brings together disparate fragmented data into a single enterprise view-addressing the need to get data into the data warehouse. During this phase we identify, acquire, organize, and consolidate data.

During data warehouse creation (ETL design), we design and create the data warehouse itself-ensuring a design that supports effectiveness in loading, retrieving, and archiving.

Data presentation (ETL Integration with GIS system) provides the reporting and interfaces for the data to be consumed-in the form of BI reporting, portals, dashboards, and KPIs.