Case Study

GrayMatter
Empowering Intuition

CUSTOMER

Commission of Human Rights , Philippines

TITLE
Training for a DWH approach

About the Customer:

The Commission of Human Rights, Philippines is an independent Constitutional body appointed as per the laws on Human Rights enacted by the Government of Philippines.CHR can investigate, on its own or on complaint by any party, all forms of human rights violations involving civil and political rights Adopt its operational guidelines and rules of procedure, and cite contempt for violations thereof in accordance with the Rules of Court. Provide appropriate legal measures for the protection of human rights of all persons within the Philippines, as well as Filipinos residing abroad, and provide for preventive measure and legal aid services to the underprivileged whose human rights have been violated or need protection.

Key Challenges:

The developers at CHR were tasked to create different types of reports and analyze data based on various parameters and perspectives.

- As usual data capture was from disparate sources and a key challenge
- Data Warehouse approach was concluded as a solution for analysis report and hence the DWH know-how had to be acquired
- Tool selection needed to be easy-to-use as well as cost effective
- Quick knowledge of the tool components for execution internally
- Once tool was chosen, deciding which tool components to use from the tool stack
- Identifying the right vendor partner for training on not only the tool but also the overall approach, as cost limitations restricted CHR from deploying professional implementation services.

GrayMatter's Solution:

The IT team at CHR, Philippines were convinced that 'the Pentaho BI suite' was the answer to the overall requirements envisaged by the executive team. Now the bigger challenge was getting the in-house technology team up to speed on this platform and the approach. GrayMatter was selected as a preferred training vendor and the solution provided was as follows:

- A comprehensive 6 days training program on the complete tool stack of Pentaho covering the ETL tool, PDI, the OLAP Engine, Mondrian and the Analyzer tool.
- The concepts of Dimensional modeling and building a data warehouse using PDI JOb/Transformations was covered.
- Additionally creating cubes using Schema Workbench and creating analyzer reports was also included
- The team at CHR was also given regular feedback on query additionally for upto 14 days post the training.

Results:

- The level of confidence among the CHR IT team rose to a level, were they expressed they could complete the execution of the job in a definite timeframe to the management.
- The team had a fair grip and understanding of the Pentaho Data Integration (PDI), Schema Workbench and the Analyzer Reports.
- The team became confident about creating the solution for the higher management of CHR based on the training received and the follow-up if required.
- They also discussed how they are able to connect all the pieces together to build a analytical solution for the management.
- It became easy for the IT team at CHR now to understand what could be achieved, how it could be achieved and when it could be achieved.

Why GrayMatter:

GrayMatter has a BI implementation track record of 100+ projects across USA, EMEA & APAC across multiple industries. Some of the key factors in favor of GrayMatter were as follows:

- Largest qualified and experienced pool (100+) of Pentaho and BI resources globally
- Largest global Certified Distributor, System Integrator, Training Partner and Certified Solution Provider for Pentaho and the only one in APAC.
- Over 75 successful Training program's on Pentaho, DWH and BI in general conducted across the Globe
- GrayMatter acts like an extended BI arm of clients across multiple IT functions providing continued support for successful and scalable BI and analytics solutions.
- Our Professional Customer Support team provides a wide-variety of support solutions designed to fit our customer's needs
- Our support extends to seamless updates/version upgrades and overall migration process whenever required
- GrayMatter brings to the table several standard analytics practice to Client gained from several worldwide implementations

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