Sharpening the Data View in the Media Sector

Data Governance	Data Management	Big Data	Cloud	Business Intelligence	Analytics	Data Science

The Challenge

- The corporate BI tool is SAP Business Objects and the client's customer data warehouse supports several hundred BO users who can request reports but issues such as data load time, data quality, data model granularity and an inconsistent data model mean the process is cumbersome and unsatisfactory.

- The client aims to re-engage the user community through an understanding of the redesigned data model, performance improvements and provision of self-service reports.

- Senior business stakeholders feel that Microsoft's platform lends itself better to self-service and direct integration with Excel.

The Solution

- The system was redesigned including the development of a new data warehouse.

- Delivered on the Microsoft BI platform Agile undertook the Design, Development and Unit Testing of the Incentives Data Cube and 6 Incentives Reports.

- SSRS used for the reporting aspect and SSAS for the creation of the data cube for the data analysis.

- Excel and Power Pivot (currently in use) were integrated into the solution to determine if the results are faster.

- Insight SharePoint Portal and HR payment systems Integration.

- Authored full documentation set, supported UAT and training.

Highlights

Design, Development and Unit Testing of a new Data Cube and Incentive Reports, delivering self-service reporting functionality on the Microsoft BI platform. Including integration of a payment File with HR systems for the calculation of pay incentives, and with the Insight SharePoint portal for data model collaboration.

Technology

Microsoft BI platform components:
Reporting Services (SSRS), Analysis Services (SSAS), Excel and PowerPivot. IBM Netezza, SAP Business Objects

Business Benefits

- Business users have data that is relevant, up to date and at a level that suits their need, enabling them to make quick, well-informed decisions.

- The use of the Microsoft BI Platform allows users with no specialised BI or analytics training to develop data models and calculations on-demand, which can be shared directly or through SharePoint document libraries.

- The simplistic screens ensure that data is easily readable and understandable.

- Full testing and documentation set provided for seamless transition into production and support.

SUCCESS

agile solutions