

COBRALIA CASE STUDY

Cobralia optimizes analytics your business with Microsoft SSAS and Power BI



Cobralia

Country or region: Spain

Customer industry: Economics and Finance

Cobralia's profile

Cobralia is a Spanish company specialising in debt recovery that covers all the stages, from friendly management to legal action. Among its main customers are banks, financial entities, investment funds and utilities. Currently, Cobralia deals with over 140,000 case files that represent a debt of over 3,600 million Euros, and employs a team of more than 225 staff. Its corporate vision is to "transform our defaulters into recovered customers for the financial entities, minimising the debt rate throughout Spain".

Purpose of this project

Their IT department was committed to find an analytical, Microsoft based BI solution to carry out different types of processing and analysis on their data in order to help in the decision making process, as well as business monitoring.

Beneficios del cliente

- Creation of a full BI solution
- Power BI based reports for business monitoring and analysis

Solution

- Consolidation system for sensitive analysis data
- Creation of a multi dimensional model to cover the company's data mining
- Power BI based analysis reports for specific company users and Microsoft Excel with accounting

reports for the Accounts Department

Summary	
Amount of data-bases	1
Database size	+1GB
Business processes included	Analytical solution, case file management
Daily processing time	~30 minutes
Amount of indicators created	~200
Database servers	Microsoft SQL Server
Display options	Power BI

Cobralia is a debt recovery company who represents several entities, banks, funds and utilities. They offer integral management advice in each of the above areas. In order to manage all these areas, they have a customised management system for each collection, legal process, required and specialised documentation concerning any legal actions and are constantly on the lookout for better, alternative solutions to manage each of these. Due to the large amount of variables involved, there was a need to create a unified system to analyse their business as a whole.

Cobralia are also committed towards diversity and equal opportunities. Their company's pledge is to ensure that everyone has the same opportunities, rights and obligations. Although a dynamic group that aims to be self sufficient in regards to business intelligence, they have on this occasion engaged SolidQ services in order to obtain the required knowledge to mine the core of their own analytical BI system.

By implementing their new solution, Cobralia has now obtained a centralised platform with business data and user management, as well as different analytical reports.

Current situation

Cobralia was lacking an analytical system that provided the assistance needed for data analysis and display. Due to the importance of monitoring each case file's status, a special emphasis was made in achieving an automated system to analyse their correct monitoring, both in terms of volume, as well as individually, in order to make it easier for users who require this information.

Currently, this information is obtained from a series of Microsoft SQL Server data bases which provide data enrichment to support the analytical tier via several Microsoft SQL Server Integration Services and Microsoft SQL Server Analysis Services data transformations.

Project requirements:

- Providing a unified platform in order to centralise the data
- Need to provide reports for the rest of business users

- Providing an analytical system for the monitoring of case files by the directors and managers

Solution

Their solution was dealt with in two stages. Phase one:

- Data source enrichment system
- Mining company data
- Creation of a multidimensional model to cover users' data mining
- Using communication tools such as *Trello* or *O365* in order to simplify the monitoring of tasks, as well as the control in the definition of requirements and documentation

A solution consisting of Microsoft SQL Server Integration Services was deployed, in addition to Microsoft SQL Server Analysis Services, to deal with and process data on a daily basis in approximately half an hour.

"Our new solution is becoming key aid in the decision making process, resource planning and to analyse all the business generated by the company's productive area" Carlos Moreno, Director de Tecnología, Proyectos e Información

Benefits

This platform simplifies the centralisation and analysis of the company's data into a single corporate system.

It provides users with a solution based on merging the information consumed by the company with data from the Cube in order to analyse and enable users to create centralised reports for the rest of the company, providing support for the decision making and business monitoring processes.

"It has not only enabled us to research historical information in a more flexible and efficient manner, but we are also using the Cube to connect it with Power BI in order to prepare business and management dashboards" Carlos Moreno, Director de Tecnología, Proyectos e Información



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Software and services

- ◇ SQL Server Data Tools
- ◇ Microsoft SQL Server Standard Edition (64-bit)
- ◇ Microsoft Excel 2013
- ◇ Power BI

For more information

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