atsistemas

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Create a DWH and PowerBI solution to get faster and better Business Decisions

About atSistemas:

We are a consulting, IT services and software development company created in 1994 with more than 1,700 professionals. We offer innovative solutions and help more than 400 clients in their Digital Transformation, as well as work on international projects

DWH and PowerBI Dashboard

We address organizations that need to have a solution based on Azure to improve the reporting over different areas and departments.

The goal of the service is to obtain an MVP with the implementation of a consolidated balance and budget dashboards. This be carried out with a Cloud solution based on SQL Server or other sources as data origin, Azure Data Wharehouse, necessary ETLs and PowerBI as visualization component.

Additionally, the service includes the provision of training for the IT team oriented to architecture, monitoring, loading/ transformation and recharging processes. For the user areas, training is proposed for the use of the solution implemented in this service.

Improve your decision-making process

Benefits of using PowerBI and Data Warehouse

Running a company requires constant decision-making. Frequently, the company's leaders lacks the necessary control over a decision and does it as best as they can, or even by mistake.

Power BI aids management teams in making fast decisions without generating large costs. Data visualization is made simple with Power BI. It offers a full summary of company data in visual form, with display choices such as tables, charts, gauges, and maps, making it easier for teams to use it.

Power BI is a powerful decision support tool that makes the difference between a typical company and an efficient, agile, and flexible organization.

Data warehousing is the process of data collection and storage from various sources and managing it to provide valuable business insights that will be used on visualization tools.

Data analysis is used to offer deeper information about the performance of an organization by comparing combined data from various heterogeneous data sources. A data warehouse runs queries and analyses on the historical data that are obtained from transactional resources.

Implementation and deliverables

This service will be carried out with an agile approach:

- **Inception Sprint**. We determine the real dimension of the work to be carried out and lay the solid foundations to be able to start the developments with guarantees.
- **Development Sprints**. In the development sprints, the tasks defined in the roadmap delivered at the end of the Inception Sprints will be carried out.

On the inception sprint we will work in 5 lines of action that will define the work on the development sprints:
- Functional Areas
- Systems and Architecture
- Current Reporting
- Current and Future needs
- Action Plan

We propose a service for a middle size MVP project, consisting of one inception sprint and five development sprints.