

# Data Warehouse Audit

Learn about the benefits of having a professional Data Warehouse on the Azure platform and gain a competitive advantage in corporate data processing

Learn how to implement a Data Warehouse that is the „only source of truth“ that users can trust. Find out how to effectively organize data in the Warehouse itself. The Warehouse is optimally supplied with a dedicated ETL / ELT process making use of the components such as Azure Databricks, Azure Synaps, and Azure Data Factory.



Do you need structured data in one place and ready for analysis?

Do you need to be sure that your data is stored with the highest security standards?

Would you like to have access to structured business data that can be used by all departments of your company?

Do you want to be able to perform more advanced analyses?

Do you have a Data Warehouse that its Users do not trust?

Do you want to improve your organization's management and decision-making processes thanks to the Data Warehouse?

You do not know where to start implementing a Data Warehouse in the cloud?

## Check out the Data Warehouse Audit service

Our Business Intelligence Specialists will present our standards for conducting data warehouse audits. During a standard audit, we can conduct a quick and accurate analysis of the current state of the Data Warehouse or prepare a list of steps to be taken before migrating or implementing a new Data Warehouse on the Azure platform. The detailed scope of the audit is determined individually, but usually covers key, permanent areas:

- analysis and evaluation of the architecture of the Data Warehouse layers,
- business needs coverage analysis,
- analysis of the correctness and optimality of the Data Warehouse model,
- verification of the processes supplying the Data Warehouse,
- assessment of the adequacy and optimization of the selected ETL and BI tools available on the Azure platform.

We will share with you our best practices, and proven implementation methodologies, based on many years of experience in the Business Intelligence department.

### You will receive:

- A series of meetings with the IT department, business process supervisors, and end users with pre-addressed questions about the practical use of data and the reporting environment
- Audit document with attachments (50~100 A4 pages) containing:
  - a summary of the current state of the Warehouse
  - management recommendations regarding the directions of development of the Warehouse
  - technological recommendations/suggestions for improvement
- Audit summary meeting

### Recipients:

- Business / IT decision-makers
- Business analysts
- Management

### Solution area:

Analytics / Big Data / Data Platform

### Industry:

Automotive / Education / Financial Services / Government / Healthcare / Retail

### Note:

The audit usually lasts up to 30 business days and ends with a meeting during which the conclusions drawn from the prepared audit document are discussed. Aspects of strategic decisions faced by the Management Board are discussed.

The audit service is carried out remotely or at the client's premises, with the participation of a dedicated team of specialists.

A standard audit covers the following areas\*:

- **PART I - analytical and business**
  - analysis of business needs
  - coverage of business needs by the Data Warehouse
  - analysis of available documentation and standards
- **PART II - analytical and technical**
  - verification of source systems (up to 5 key systems)
  - analysis of the quality of source data
  - review of ETL process standards
  - analysis of data warehouse layers
  - evaluation of data models
- **PART III - analytical and reporting**
  - review of the reporting environment

\*At the request of the contracting party, the scope of the audit can be extended. Additional areas included in the audit plan will be priced and determined before the service is performed after the client's and the contractor's approval.

This service is available in **English/Polish**.