

Case for a **Large International Agro-Industrial Group**

Cloud Data Management Solution for Agro Holding_

Azure Data Warehouse for an agribusiness giant

Industry: Agriculture

Location: Ukraine

Employees: 30,000+



Client Background

Our client is a large international agro-industrial group with more than 30 enterprises across Europe.

The company takes a leading position in the market supplying its products to more than 80 countries worldwide.

Business Challenge

Aiming to be at the edge of innovation, an agribusiness giant initiated a series of largescale digitalization projects to modernize the company's business processes. One of the objectives was to replace legacy data management system to overcome the following challenges:

- Migrate existing data management system to a modern cloud environment;
- Centralize scattered legacy reporting solutions on a single platform;
- Enable faster and more efficient reporting, as well as intelligent analytics;
- Support the company's development with a scalable solution.

Cooperation between the agro holding and Infopulse started in 2018, resulting in a portfolio of successful projects created together. Aiming to reap the benefits of modern cloud technologies, the company approached Infopulse for extensive expertise in building complex Data Warehouses and Cloud solutions.

Solution

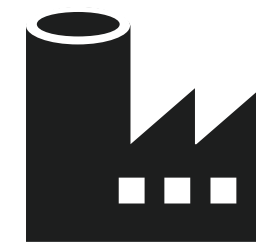
To support our client's digital transformation, Infopulse implemented a complex Cloud Data Warehouse solution based on the Microsoft Azure cloud platform:

- Designed and deployed a flexible cloud data warehouse solution;
- Set up the processes for collecting, transforming and preparing data from various ERP systems;
- Introduced a flexible architecture and a consolidated data model for a sustainable platform;
- Preconfigured a set of data marts with custom data criteria for report generation.

Technologies



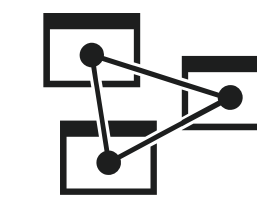
Azure DWH (Synapse)



Azure Data Factory
(Data Flow)



Azure SQL



Azure Analysis Services



Power BI

Business Value

Introducing an innovative data management solution allowed our client to streamline its business processes, optimizing the performance of internal systems, and driving forward its digital transformation, thanks to:

- The highly scalable architecture of the cloud-based data storage system to sustain the company's growth;
- Business-critical data centralized in a single cloud data warehouse;
- Ability to integrate other ERP systems apart from the already present 1C and SAP systems;
- Reduced the time and effort required to extract data and generate analytical reports;
- Advanced analytical capabilities with self-service BI reports.



About Infopulse

Infopulse, part of the leading Nordic digital services company TietoEVRY, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,300 professionals and is represented in 7 countries across Europe and the Americas.

Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Credit Agricole, Delta Wilmar, ING Bank, Microsoft, Offshore Norge, OLX Group, OTP Bank, SAP, UkrSibbank BNP Paribas Group, Vodafone, Zeppelin Group, and others.

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