

Defacto Data Lakehouse Project

Oredata and Defacto collaborated to build end-to-end data and analytics pipelines on Google Cloud Platform using best practices and solutions. During this process, data was migrated to the Google Cloud Platform, a Data Lakehouse was created.

The challenge

Internal systems were facing significant hardware limitations that had been negatively impacting query and reporting performance. Additionally, it was necessary to ensure easy access to data from a single location to facilitate the development needed for reporting.

The solution

We migrated Defacto's data from on-premise systems to Google Cloud Platform using fully managed services and data pipelines. This transition improved the platform to facilitate efficient data flow management. Existing data models were modernized. With the creation of a Data Lakehouse, a sustainable, scalable, manageable, and high-performance solution was provided to meet the business needs.

The result

Migrating to GCP enabled faster data processing and reporting. By leveraging GCP's scalable and robust data services, we reduced data transfer and report generation times while enhancing the diversity and flexibility of reporting capabilities. The solution we provided, improved workflow monitoring, empowering Defacto with actionable insights for better decision-making.

“Thanks to the collaboration with Oredata, our migration to Google Cloud Platform has transformed our data management. The modernization of existing data models and the transition to a Data Lakehouse has significantly improved our reporting capabilities, enabling faster processing and insightful analytics. We now have a scalable and efficient system.”

Selim Cakil, Big Data Manager, DEFACTO



About DEFACTO

Defacto is a leading retail company established in 2003. With a global presence in 93 countries, the company specializes in providing high-quality apparel and fashion accessories. Known for its commitment to innovative retail solutions, Defacto has consistently expanded its footprint in the competitive retail market.

Vertical/horizontal solution: Retail & Wholesale

Primary project location: Turkey



About Oredata Yazılım Limited Şirketi

OREDATA's vision is to be the leading provider of analytics solutions converting a broad range of data into insightful information.



Products

Google Cloud Platform