

Breaking Data Silos by Building a Centralized Data Warehouse

Integrated analysis environment to break data silo, Private network environment configuration, Regional restrictions and migration of resource

The challenge

KOLON FnC had complex raw data sources from on-premises and another cloud platform, and wanted to break this data silo. Cloocus suggested simplifying the data pipeline and achieved operational and cost efficiency by building a centralized data warehouse based on BigQuery.

The solution

Cloocus proposed a data analysis architecture based on Dataproc and BigQuery to build an integrated analysis environment, and orchestrated the entire data pipeline using Cloud Composer. In particular, KOLON FnC was able to operate an efficient pipeline by separating staging and production through Shared Virtual Private Cloud, which is only available on GCP.

The result

KOLON FnC not only can quickly process various raw data by building an integrated data pipeline in the GCP environment, but also achieves operational efficiency through a fully managed service-based architecture. In addition, Dataproc Workflow Templates significantly reduce analysis costs by automatically creating and deleting Dataproc Cluster when needed.

By building a GCP-based integrated data pipeline, KOLON FnC can effectively process data and ensure operational efficiency. In addition, the data pipeline can build a data analysis environment based on the Google ecosystem by increasing compatibility with existing services such as Google Analytics and Google Sheets.



About KOLON FnC

KOLON FnC, like its name 'Fashion & Culture', is a company that creates culture through fashion and aims to bring more happiness to customers' daily lives. Starting with 'KOLON SPORT' in 1973, KOLON FnC has grown into a representative fashion brand house, encompassing not only men's and women's, golf and accessories, but also beauty and lifestyle.

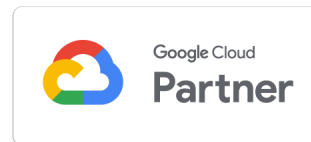
Vertical/horizontal solution: Manufacturing & Industrial

Primary project location: South Korea



About Cloocus

With Google Cloud, Cloocus delivers cloud solutions to meet business needs, helping companies grow and succeed continuously.



Products

Google Cloud Platform