PEP

Efficiency Unleashed: PEP's Google Cloud Data Integration Triumph

Pepkor IT centralizes data for enterprise planning, ensuring a single version of truth in the warehouse. Daily updates empower diverse business functions with accurate, timely information, surpassing the limitations of weekly updates.

The challenge
Legacy systems delay data preparation & transfer to Enterprise Planning (EP), resulting in users receiving the previous week's data on Wednesday mornings. The data processing schedule needed to be moved forward to allow for a full week of work & review. The goal is to have the latest stock and sales information available by Monday mornings, with supporting systems updated by Saturday night.

The solution
Pepkor IT's solution leverages Google BigQuery, Google Cloud Platform, & other key products like Google Workspace, Google Identity Manager, Google IAM, Google Composer, & Google Cloud Storage. By utilising these powerful tools, we automated tasks, enhanced collaboration, ensured data security, & facilitated data integration into the centralised data warehouse.

The result
The Planners get 2 extra days to do the week's planning and inventory can now be done on the first day of the week. Data preparation & transfers are now completed in one day and no longer processed through the night. Data is refreshed daily, available in real time & actuals are more accurate. Development or testing is now done on production data without impacting the system.

> **"** It is the best feeling coming in on a Monday morning knowing that you can go straight into your plan and start working straight away. I can now work through more stores weekly and I can start re-forecasting 2 days earlier than usual. Since there is no need for manual updates it is a huge time saving which gives me more time to focus on other things. **"**
>
> Elroy Julius, Data Solutions Product Owner, Pepstores

About PEP
Pep is a multinational retailer based in South Africa. Founded in 1965, operating in 11 countries.

Vertical/horizontal solution: Retail & Wholesale

Primary project location: South Africa

PEPKOR

About Pepkor IT (Pty) Ltd
A division of Pepkor Holdings Limited, providing IT support, offering solutions and servicing 8 major retailers within Southern Africa and Africa.

Google Cloud Partner

Products
Google Cloud Platform
Google Workspace