

28 Hours to Real-Time

HORNBACH Baumarkt AG

2022 – 2023 • Google Cloud Expert & Software Engineer

BEFORE

28-hour batch jobs failing daily. 6+ engineers monitoring. Stale pricing data on customer-facing systems. Constant escalations from business stakeholders across 169 stores in 9 countries.

AFTER

Fully automated real-time streaming pipeline. Zero manual intervention. Always-current data for 1M+ products across 169 stores. The cost reduction was so significant that when I posted it on LinkedIn, the company's legal team threatened to sue unless I removed it. The number is legally prohibited from being disclosed.

KEY RESULTS

→ 28 hours → real-time

→ 6 engineers freed for innovation

→ Cloud savings: legally prohibited from disclosing

TECHNOLOGY

Go

Google Cloud

Dataflow

Event Sourcing

Pub/Sub