

Dwyer Instruments - Data Warehouse & BI Modernization

Cloudbakers has been working with Dwyer since 2019, helping manage their tech stack and providing any support services they need. For this project, Cloudbakers provided Data Engineering services to automate their financial reporting.

The challenge

Dwyer's financial data was stored in an IBM iFS(Integrated File System) Series server and the data was not easily accessible. Sales and Accounting Teams were tracking the organization's financial data by downloading CSV(comma separated values) reports on a monthly basis. This lack of speedy visibility blocked their ability to make quick decisions based on updated numbers.

The solution

We developed a process to send data from their legacy ERP system (through a tool called GoAnywhere) and store that data in CSVs in Google Drive. Our cloud experts set up a GCP environment that takes those CSVs from Google Drive and stores them in Cloud Storage. From there, the data in their BigQuery instance will be automatically updated and connected to a series of Data Studio reports.

The results

Dwyer now has fully automated financial data reports that update as much as daily compared to monthly. Dwyer's financial data is now stored in Cloud Storage, organized in BigQuery, and viewable in Data Studio

Dwyer's Sales and Accounting teams can view financial data on a weekly (or as often as daily) basis allowing them to make decisions faster based on accurate and update-to-date data.

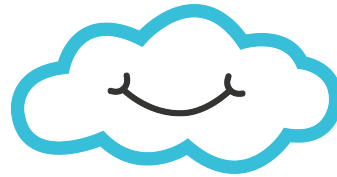


About Dwyer Instruments

Holding over 650 technical patents and growing every year, Dwyer Instruments, Inc., headquartered in Michigan City, Indiana, produces precision instruments and controls for measuring, transmitting, and controlling pressure, temperature, level, and flow.

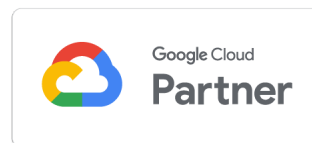
Industry: Industrial Goods & Manufacturing

Primary project location: United States



About Cloudbakers Holdings LLC

We bring the cloud down to Earth. The future of your business hinges on adopting and adapting to changing technology – that's what Cloudbakers is here



Products

Google Cloud Platform

Google Workspace