

How Unifiedpost Group made the document digitisation quicker & more accurate

Unifiedpost Group wanted to use AI-driven processes and asked partner Devoteam G Cloud to help them. Devoteam G Cloud's teams and Google's teams worked for 9 months on implementing Document AI from A to Z at Unifiedpost Group.

The challenge

Unifiedpost Group processes nearly 350 million invoices and other procure-to-pay docs per year across Europe. It's of utmost importance that the information automatically extracted is accurate and reliable. There were a couple of pain points that they wanted to alleviate: scalability, handling new templates and need for human review.

The solution

Unifiedpost Group decided to deploy Document AI's Invoice Parser for their Banqup platform. To ensure scaling to processing possible billions of documents a year, a fully serverless architecture was developed using tools like Cloud Functions, App Engine and Datastore. As accuracy remains one of the main requirements, Devoteam G Cloud also assisted in setting up Google's Human In The Loop tooling.

The results

The solution provided Unifiedpost Group with great results, achieving an increased label extraction quality accuracy of 250% when comparing to the old solution. They also recorded a 60% lower TCO (Total Cost of Ownership) because of the efficiency of the new solution. Finally, they now have the ability to scale up to billions of documents and the system supports 150+ different languages.

Unifiedpost Group noticed an increase in accuracy of 250% when comparing the old templating based solution with the Invoice Parser in Document AI. This has a huge impact on the user experience as they now get accurate information even before any review by a human.



About Unifiedpost Group

Unifiedpost Group is a fintech company and one of the biggest players in document digitization in Europe. Unifiedpost Group believes that administrative and financial processes should be simple and smart. Founded in 2001, the company has won Belgian Scaleup Company of the Year from Data News, is present in 30 countries, and has over 1300 employees

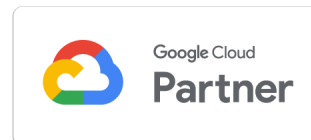
Industry: Software & Internet

Primary project location: Belgium



About Devoteam G Cloud SAS

Devoteam G Cloud is a Google Cloud Premier Partner for over a decade and a Google Cloud Managed Services Provider with a team of 500+ Google experts.



Products

Google Cloud Platform