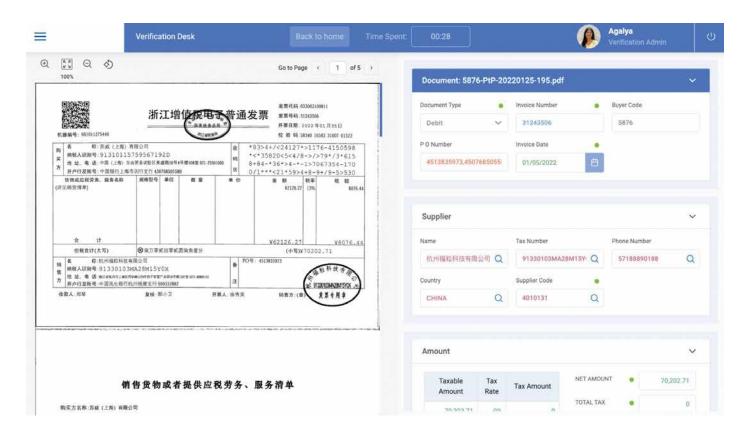# Rappit Undoc
Automate document processing

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Rappit Undoc is a Google Cloud-based solution for AI-powered processing of unstructured and hand-written documents. It automates the extraction of discrete data elements from complex unstructured documents through real-time processing. Rappit Undoc leverages Google's self-learning Document AI system to classify documents, extracts information from them, and subsequently inserts this information as discrete data elements into your back-end systems for further downstream processing.

The use of Rappit Undoc results in measurable improvements in operational efficiency, and typically provides a return on investment within one year. Customers have implemented Rappit Undoc for the processing of e.g. import/export documents and invoices, where other solutions are either too expensive or don't offer sufficient capabilities.

Benefits

Accurate

98% accuracy. With self-learning via verification app

Easy to use

End-user friendly, with exception workflows and dashboards for real-time insights

Cost effective

Save on cost of manual work or an inaccurate OCR solution with high license cost

Start quickly

Typical implementatio n in as little a 6 weeks

Integrated

Truly automated solution, with data processed into your back-end systems

How it works

Based on your unique needs and use-cases, Rappit will develop an end-to-end document processing solution using customizable Rappit Undoc components. This solution enables you to extract structured content from complex unstructured documents using Google's industry-leading Artificial Intelligence & Machine Learning technologies. Rappit Undoc can automatically insert extracted information into backend systems via API calls or database inserts. Components of the Rappit Undoc solution include:

Document capture service

Scans mailbox / cloud storage for incoming documents, sends for conversion and stores/ routes them to required destinations

Conversion Service

Uses OCR / Google DocAI for entity extraction and custom AI/ML models for content classification and entity recognition

Verification app (human-in-the-loop)

Verification desk to review and provide corrections, with a feedback loop to ML models for continuous learning

Dashboard for logging, monitoring & reporting

Prediction and extraction logging. Conversion service erformancemonitoring. Reporting & alerting

Use cases

Automate capture of procurement data
Invoices, orders, receipts

Automate logistics data
Shipment documents, bill of lading, export documents

Process manufacturing documents
Quality documents, lab reports, technical documents

A proven solution for leading companies

SOLVAY	NewPort	Valeo	eVerbinding	VERHOEK EUROPE
Chemicals	Logistics	Manufacturing	FinTech	Logistics

Pricing

Rappit Undoc is a Google Cloud-hosted solution. Pricing consists of three elements: 1) A one-time custom development and configuration cost, 2) A monthly subscription fee with a minimum 1 year duration, 3) Usage of DocAI on a pay-per-use basis (depending on the number of documents).

Take a deeper dive

Contact us and share up to 10 example documents (e.g. invoice, export document) that you would like to digitize, marking the fields that are important to you. You will get a free demo that shows you how we can digitize these documents quickly and securely with Rappit Undoc.

Rappit is a leading independent software provider. Building on a proud heritage, we are experts in developing Cloud based Enterprise Software modernization solutions, that include Custom Made Applications, Data Analytics, Artificial Intelligence and Machine Learning. Based on Rappit, our application development suite consisting of amongst others Rappit Developer and Rappit Composer, we enable our customers to create unique business value.

Rappit serves a customer base consisting of multinationals and medium sized organizations, mainly in the Manufacturing, Supply Chain & Logistics and Retail & Wholesale industries. Our Rappit Suite also supports ISV's and System Integrators in building world-class applications.

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