



Case Study

Unlock Unprecedented Policy Delivery Speeds

Our AI-driven solution accelerates insurance request issuance, enhancing efficiency and reducing processing time.

Case Summary

A leading P&C insurer needed to reduce manual intervention in managing documentation. SLK implemented AI-driven automation for data extraction from unstructured documents, strategically involving human oversight to ensure accuracy. This approach accelerated turnaround times, reduced person-hours, and significantly improved operational efficiency.

Business Impact

>90%
Accuracy

10X
Improvement
in efficiency

40%
Submissions
automated

15 Min
Processing time to
extract 145 parameters

The Challenge

- Managing extensive documentation requirements with high manual intervention
- Processing 40-page policies required significant human involvement, causing delays
- Long client wait times impacted net promoter scores
- Conventional technologies like OCR and RPA were inadequate for unstructured documents
- Needed a partner to automate processes, reduce human effort, and improve efficiency

The Solution

- Implemented novel extraction techniques using NLP/OCR/computer-based vision-based geometry and synonyms from structured and unstructured application forms
- Helped extract data from diverse sources like email submissions and attachments
- AI-based classification ensured accurate document version control
- Human in the Loop was used for handling exceptions and approvals
- Streamlined and automated processes reduced delays and improved efficiency

Get in touch! Write to us at hello@slkgroup.com