



Legal Contract Summarization

Optimizing Document Summarization for a Global Travel & Tourism Company

Streamlining Legal Workflows with AWS Textract



Summary

Sonata Software helped a multinational travel and tourism company to streamline the process of summarizing legal contracts, Statements of Work (SoWs), and other legal documents into a concise one-page format. Leveraging advanced document analysis and content extraction technologies, Sonata significantly reduced time and manual effort while decreasing dependency on legal experts.

Client Overview

The client, a multinational travel and tourism company with a global presence and an annual revenue exceeding 10 billion euros, offers a comprehensive suite of services including travel booking, accommodation, cruises, and destination experiences.

Pressure Points

Lack of Summarization Solutions No suitable solution for summarizing legal contracts, SoWs, and related documents into a one-page format	High Manual Efforts Significant manual effort (1-2 person days) needed for populating Signature Request Forms (SRF) by reviewing various legal documents
Reliance on Legal Expertise Heavy dependency on legal subject matter experts for document summarization	Template Inflexibility Difficulty in customizing the SRF template for various procurement categories

Solutions

Sonata Software implemented the following solutions to address the client's challenges:

Leveraged AWS Textract for advanced document analysis and content extraction	Segmented the extracted documents into manageable sections and indexed them for efficient retrieval
Dynamically assembled the SRF through interactions with the LLM, utilizing indexed searches across designated documents	Enabled specific field regeneration through prompt rule engine customization

The solution empowered users with the ability to preview, refine, and download the final SRF, ensuring adaptability and accuracy in document generation.

Results

5X faster document summarization process	60% decrease in legal team's manual effort
Reduced dependency on legal SMEs for summary document creation	Enabled simultaneous processing of multiple SoWs/contracts