

Automation Capabilities

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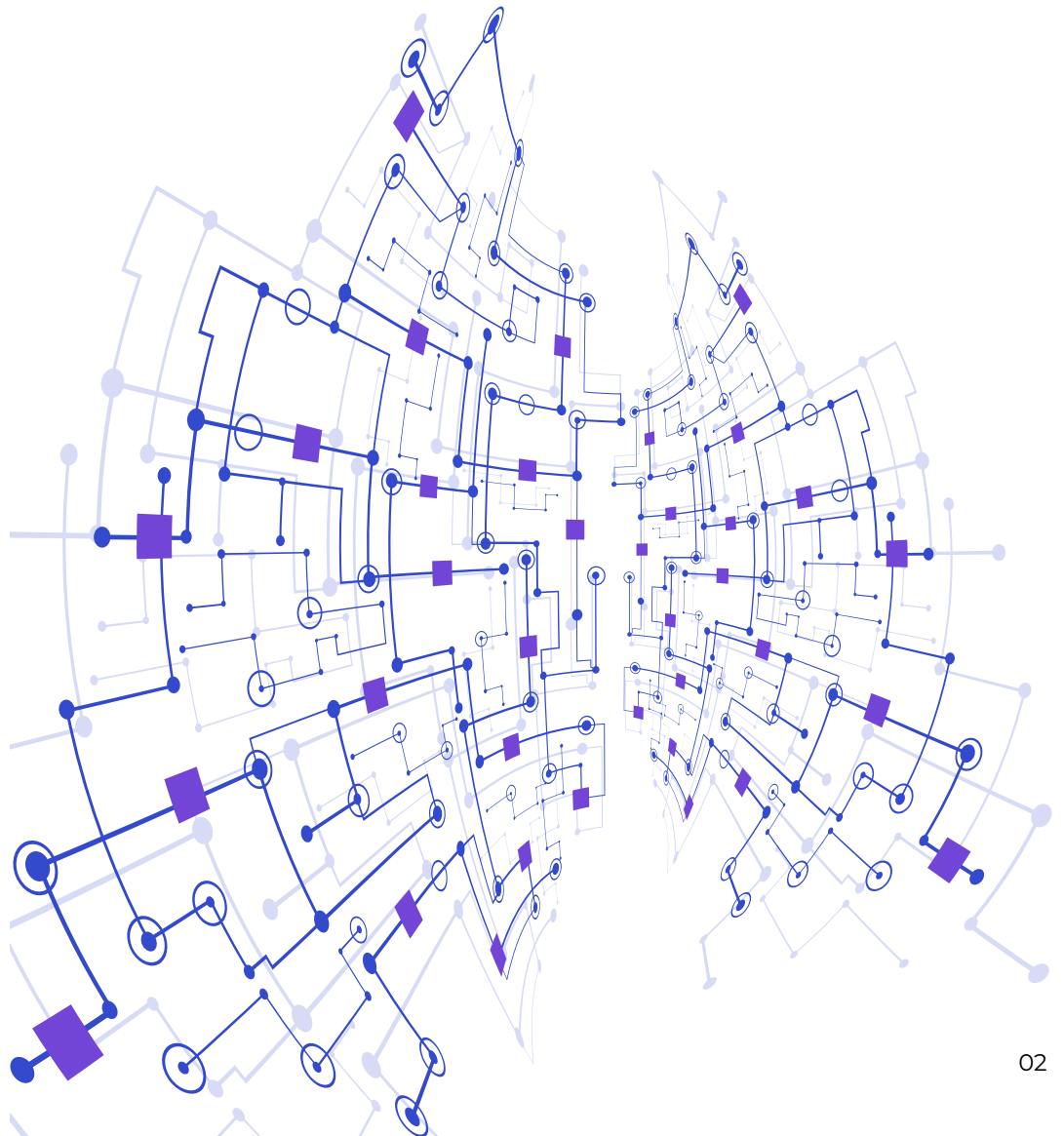
Introduction

Welcome to the

World of Operational Intelligence

Transform your operations with ADIS — Cogneesol's proprietary BPM 4.0 framework designed to move beyond traditional process management. ADIS empowers organizations with adaptive, intelligent, and scalable solutions that elevate performance, enhance decision-making, and create future-ready operational excellence.

Built for modern enterprises, ADIS integrates automation, analytics, and dynamic workflows to deliver continuous optimization across every touchpoint. It enables businesses to anticipate challenges, respond faster, and operate with greater precision — all while reducing inefficiencies and unlocking new levels of agility. With ADIS, your operations don't just function; they evolve, innovate, and lead.





CAB Report Automation

Background

CAB reports provide critical insights into a motor carrier's safety, financial stability, and operational history—helping underwriters assess risk more accurately.

The manual process involved retrieving data from Excel, logging into the CAB website, downloading reports using DOT numbers, and uploading them into ImageRight, leading to repetitive effort and delays.

Context/Ask

To automate the end-to-end CAB report download and upload process, ensuring faster turnaround, improved accuracy, and seamless integration with the existing underwriting workflow.

Scope

To develop and deploy an automated solution that retrieves CAB report details from Excel, downloads reports from the CAB portal using DOT numbers and uploads them into ImageRight—eliminating manual effort and ensuring timely, accurate processing.

Approach devised and deployed: Single Layer Automation Framework

Designed a Power Automate-based workflow to execute the CAB report process automatically on a daily schedule.

End-to-End DOT Report Automation Workflow

Automates DOT retrieval, report upload, and status tracking to reduce manual effort.

1



DOT & Report Details Extraction

Extracted DOT and report details directly from Excel for processing.

2



CAB Website Automation

Automated CAB website login and report download based on the DOT number.

3



ImageRight Integration

Integrated automation to upload reports into ImageRight desktop application.

4



Excel Status Tracking

Implemented a status update mechanism in Excel to track completion or exceptions for each record.



96%

Successful automation