# Automated Re-architecture of Legacy Print Policy System

## BUSINESS GOALS

- Streamline and digitize the policy distribution process
- Enable policy delivery through digital channels
- Align with enterprise IT technology to overcome a shortage of legacy skills

A leading mutual life insurance company wanted to migrate its legacy print policy system to a modern technology stack in order to keep pace with changing business trends.

## BUSINESS BENEFITS

Cost savings of ~10M by enabling audit trail

Reduced policy delivery time from 45 days to a day

Enabled policy self-service on the website

$15M additional revenue generation due to timely delivery of policies

## CHALLENGES

- Limited SME availability and minimal system documentation
- Huge number of print forms had to be migrated from DocuMerge to a more modern product
- Older VSAM files in use are not compatible with a distributed platform
- Compliance with the client's strict quality and coding standards

## SOLUTION

- Developed a completely digital, object-oriented microservices application built on the Spring framework
- Automated re-architecture solution using Atos Syntel's Exit Legacy toolkit to convert approximately 800,000 lines of COBOL code to Java
- Created custom utilities for automated policy package comparison, test data analysis, load testing, and reconciliation with print vendor
- Migrated ~55,000 DocuMerge forms to digital customer communication tool - HP Exstream
- Streamlined package distribution by grouping policies by general offices and implementing a barcode solution
- Designed a fully optimized, standardized, cloud ready Java system to enable easier enhancement and maintenance.

## CUSTOMER APPRECIATION

"To assist with the conversion process our team partnered with Atos Syntel, to support the conversion of the business rules/logic from Mainframe COBOL to Java. They identified tools that allowed them to automate the process.

Life illustrations now are printing with the policy. We will be at 100% automation by mid-February.

Foundational work completed to support e-delivery of the policy to our clients."

*Corporate Vice President – Operations*

## About Us

Atos Syntel is a leading global provider of integrated information technology and knowledge process services. Atos Syntel helps global enterprises evolve the core by leveraging automation, scaled agile and cloud platforms to build efficient application development and management, testing and infrastructure solutions. Our digital services enable companies to engage customers, discover new insights through analytics, and create a more connected enterprise through the internet of things. Our "Customer for Life" philosophy builds collaborative partnerships and creates long-term client value by investing in IP, solutions and industry-focused delivery teams with deep domain knowledge.

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