



Case Study | Barmenia Versicherungen

Migration of 1.3 Million Contracts

The Project

Start	February 2014
End	August 2019
Duration	5.5 years



The Challenge

The great challenge was to migrate a portfolio of more than 1.3 million insurance contracts. The previous old and host-based policy management system had reached its end-of-life after more than 30 years of operation and needed a comprehensive overhaul. Therefore, a new policy management system had to be developed for private insurance and all calculation rules and regulations mapped in an inventory of rates that had grown. After the successful introduction of in|sure PSLife, it was clear that the new policy management system should be based on the same technical platform. This would increase the penetrability of users and developers between the health and life insurance divisions. In addition, the central goal and challenge, at the same time, was that all business transactions had to be (technically) processable automatically. In addition, automated processing was to be purely a technical decision. After the functionality was implemented, complete portfolio migration from the old system to in|sure Health Policy had to be carried out.

The Solution

Barmenia and adesso insurance solutions jointly developed the new policy management system in|sure Health Policy, which features high automated processing potentials and flexible product modeling with low operating costs. Parallel to the development of the target system, portfolio migration was performed using the MIGSuite data migration software from adesso insurance solutions GmbH. In addition, with the processes established in MIGSuite, high quality with heavily automated verifications.

The Project Timeline

The project was implemented using an iterative and incremental approach. The declared aim was to contribute to Barmenia Versicherung's added value as early as possible and to gather experience from productive use. Therefore, the entire project was divided and implemented in incremental phases lasting about six months each. After each phase, it was evaluated in a review and the next phase was planned. This enabled an agile response to new circumstances that occurred during the project (Long-Term Care Reinforcement Act II, introduction of new rates in in|sure Health Policy).

The Client

Barmenia Versicherungen

Barmenia Versicherungen is an independent insurance group based in Wuppertal, Germany. The group includes Barmenia Allgemeine Versicherungs-AG, Barmenia Lebensversicherung a. G., and Barmenia Krankenversicherung AG. The managing company is an association, Barmenia Versicherungen a. G. Around 3,800 office and field employees and numerous brokers manage a portfolio of more than 2.3 million insurance contracts. The group works based on the principle of being a reliable partner to its customers and offering the best solutions. The product landscape is complemented by many digital services. At Barmenia, customers treated like people: Simple. Humane.

Client's Infrastructure

Application-Server: **Weblogic 12**
Operating system (OS):
CentOS 6.10
Database management systems (DBMS): **Oracle 12c, MongoDB**



The results of the portfolio data migration exceeded our expectations. Together with adesso insurance solutions, the migration was successfully completed on time and with exceptionally high quality.“

Thomas Thomsen – Head of Department Contract

2014 - 2019	2014	2015	2016	2017	2018	2019
Project Start	⬡					
Go Live of the 1st Release Travel Health Insurance		⬡				
Migration of the Travel Health Insurance Portfolio			⬡			
Go Live of the Long-Term Care Insurance incl. Migration				⬡		
Completion & Go Live of New Business, Start of Portfolio Migration					⬡	
Completion of Portfolio Migration						⬡

The first milestone was the introduction and integration of the travel health insurance. Along with the “classic” peripheral systems such as Collections, Printing, and Commissions, various online transactions were linked, enabling nearly 100-percent automated issuing of policies and tests could be achieved.

After that, the health insurance products were integrated and migration of the travel health insurance was implemented. In September 2016, migration of the entire travel health insurance portfolio was successfully completed. The adoption of the Long-Term Care Reinforcement Act II resulted in an adjustment of the originally planned project procedure. Within seven months, the entire functionality for the long-term care insurance portfolio management was implemented, the new claim system in|sure Health Claims was connected, and Barmeria’s long-term care insurance portfolio migrated using MIGSuite. After that, additional functions and algorithms were implemented for the management of the private health insurance portfolio, Barmeria Versicherung rates were modelled and migration of the health insurance portfolio was undertaken. By December 20, 2018, all of Barmeria Versicherung’s new business was managed exclusively in in|sure Health Policy. Migration was then performed successively starting February in several portions, in a heavily automated process. The last portion was migrated in September 2019. The key tool in this process was, in turn, MIGSuite from adesso insurance solutions.

The Outcome

As a result of the introduction of in|sure Health Policy, Barmeria has a highly modern and future-proof policy management system with open interfaces, which fits optimally in with the existing system landscape. In addition, due to the comprehensive configuration options, changes can be made autonomously and, in part, also without programming knowledge. The portfolio migration of 1.3 million contracts was successfully completed. With the help of MIGSuite, the migration was performed in an affordable and efficient manner. In addition, all contract versions can now be disclosed in the future as well.



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