

## DIE MOBILIAR // DIGITALISATION INITIATIVE

### OVERVIEW //

#### The customer

Insurance provider Mobiliar Versicherungsgesellschaft AG (Mobiliar for short) is one of Switzerland's leading cooperative insurance groups. Mobiliar's activities include the insurance and pension business for customers in Switzerland and Liechtenstein.

#### The project

Mobiliar is using a project initiative to pursue its digitalisation strategy and a modern microservices architecture to modernise its entire system landscape. The company's aim isn't to merely cover the digital demands of today's world, but rather to build a system for the future.

#### The result and the added value for the customer

adesso is assisting Mobiliar in creating modern, efficient and user-friendly touchpoints for its customers and staff.

#### Key project figures

Project period: 02/2019 – 2023

Man days: >3,500 (end of 2020)

#### Technologies/methods used

- > Java Fullstack Software Development
- > Testing
- > DevOps
- > SAFe, Scrum, Lean, Kanban

#### Initial situation

Mobiliar is using a major project initiative to press forward with its digitalisation strategy, modernise its entire system landscape and get it ready for the future via a microservices architecture. Products are being modernised, core processes are being made more efficient and digital touchpoints for customers and staff are being made more user friendly thanks to the acceleration of end-to-end digitalisation for general and life policies. adesso is involved in the digitalisation project and is assisting the customer in the area of contract management/invoicing.

#### The solution

adesso's development team is responsible for premium invoicing for legal expenses policies both for new business and the invoicing runs for existing insurance policies according to the invoicing period. To this end, the relevant data is read from the upstream microservices, calculated pro rata (if necessary) and prepared to be transferred to the SAP accounting system. Kafka is used to transfer the data to SAP. The work for this subprocess is currently in its final phase (as of February 2021). adesso's quality engineer is currently involved in preparing the end-to-end test and a mass test, both of which will take place in the second quarter of the year and both of which must be successful. One of the project's interim goals is to move invoicing via SAP into pre-rollout by mid-2021.

In order to implement this progressive project and meet its demanding requirements, SAFe, a framework for scaled agility developed by Scaled Agile Inc., was chosen as the process model. This process offers maximum flexibility and allows you to implement your project quickly, guaranteeing that it will be a success.

The strategy-based project portfolio management – designed around the strategic fields of action in the portfolio Kanban board – ensures that the implementation blocks are perfectly aligned with the strategy.

adesso's industry expertise enables it to guide Mobiliar through its digital transformation with the help of a complete team, consisting of a Scrum Master, testers and a software developer. adesso's shoring concept meant that a qualified project team could be put together with staff from adesso Schweiz AG and adesso Austria GmbH in no time at all. Using DevOps to implement the project in a distributed team is highly typical of the adesso SmartShore philosophy.

#### adesso Schweiz AG

As an independent consulting and IT service provider, adesso provides consulting and software development services to ensure your projects are successful and your applications are future-proof. Our mission is to optimise core business processes through the targeted use of modern IT. In doing so, we focus on being close to our customers and adapting to their needs.

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