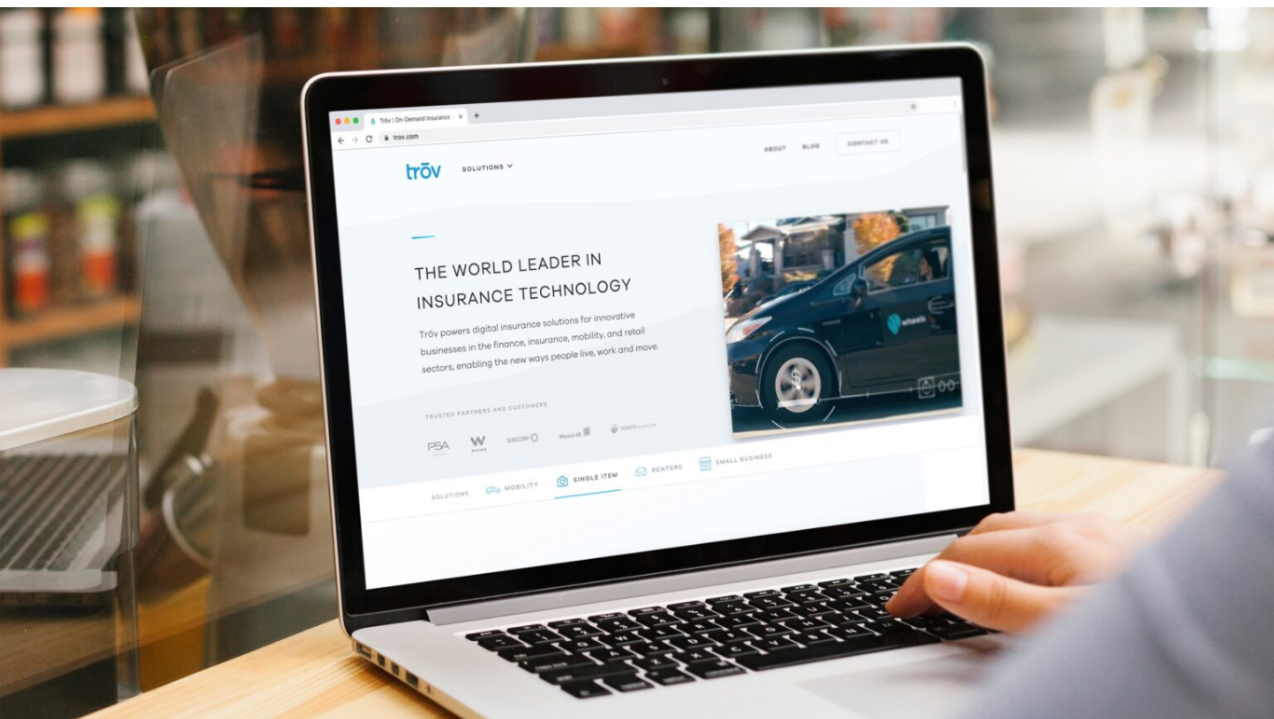# Advanced BI Solution for Effective Decision-Making

Trov is the world's leading insurance technology platform.

Business challenge

The client needed a BI and reporting solution for making faster insurance-related decisions while monitoring organization growth and sharing statistics with the appropriate management groups and partners.

Solution development

Together with the client's team, we built an effective data visualization solution and enriched its functionality with 3rd party integrations for more effective interaction between users. We introduced a complex architecture and specifically built a warehouse, allowing it to collect data across focused markets and internal departments for customized reports.

Results delivered

The developed solution helped them gain actionable insights and understand business performance based on statistical methods and machine learning techniques. The users can now cooperate within a unified reporting environment with advanced filtering and dashboards to make full use of the information throughout the organization.

Technologies

Amazon Redshift, Talend, AWS Postgre RDS, Tableau, MySQL, S3, Web services, and Python.