

P&C		Health	
Global	International	Local	
Personal	Commercial	Specialty	

# Large international centralized P&C insurer

## SITUATION

### Insurance carrier profile

- Leading Global insurance carrier
- P&C, Health, Life
- GWP range: >€100bn (Total Group)

### Solution used previously

Pricing tools suite from legacy player with manual GLMs

### Pain points

1. Lack of speed
2. Manual solution resulting in time loss and inefficiencies

## Delivered since launch

Akur8 modules

**RISK**

Scope of the project

P&C personal lines

Number of models created

Hundreds of models created

## Qualitative Feedback

### Performance

**Higher performance** of models compared to previous solution

### Transparency

Automation of modeling, while keeping **full interpretability** of models

### User-friendly interface

**Intuitive** and **easy-to-use interface**, greatly facilitating **collaboration**

### Reactivity

**Very reactive support** from tech teams  
**Ongoing improvement** with recurring features releases

## Quantitative Feedback

### Speed

Modeling time **reduced from weeks to hours**

### Performance

Significant **deviance improvement on 100% of models generated<sup>1</sup>**



On top of entailing a massive reduction in modeling time, Akur8 allows for great transparency. Not only did it allow us to realize that we had some interactions wrongfully capturing data leakage in our GBM models that were resulting in unexplainably high - but misleading - performance, but also to precisely understand what these interactions were, enabling us to remove them and generate accurate models, usable in production.

**Senior Actuary**

1. On all models generated by the carrier during pilot phase