

# Emerging risk identification for personal lines insurance



## CLIENT

The client is a global insurance leader

## BUSINESS CONTEXT

The client wanted to identify emerging risks, associated drivers & trends by analyzing various external data sources including medical journals, legal opinion blogs, news feed & social media. They wanted to use these insights to upgrade policy covers & benefits on a regular basis. They also wanted to develop an automated system to extract, summarize, and visualize key insights and patterns.

## BUSINESS IMPACT

25%

Increase in emerging risk identification accuracy

Turnaround time for risk identification brought down from 27 days to 2 days



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[How we delivered Value – Go to page 2](#)

*BRIDGEi2i used advanced NLP techniques to identify potential entities & their relationships to determine unique causal drivers to identify new issues and help the actuarial team in pricing policies.*



## SOLUTION DEPLOYMENT

BRIDGEi2i developed an automated & interactive MIS system to analyze key emerging risks & their patterns.

The solution, powered by advanced NLP and ML techniques, used various external sources including a live feed from social media and the latest medical journals. A robust structured data mart encompassing ten years of historic data was created and updated routinely.

The AI solution helped the client identify new diseases, chemicals, and climate change issues to help the actuarial team in pricing policies based on the assessment of new risks.



*Talk to us*

BRIDGEi2i delivers faster time to value and more accurate decisions

Learn how

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