



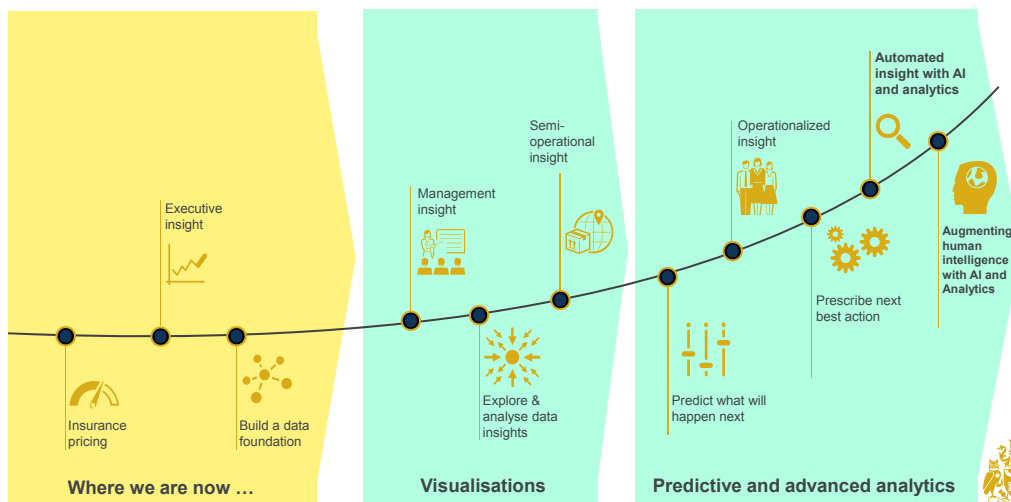
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Do you really understand your data?

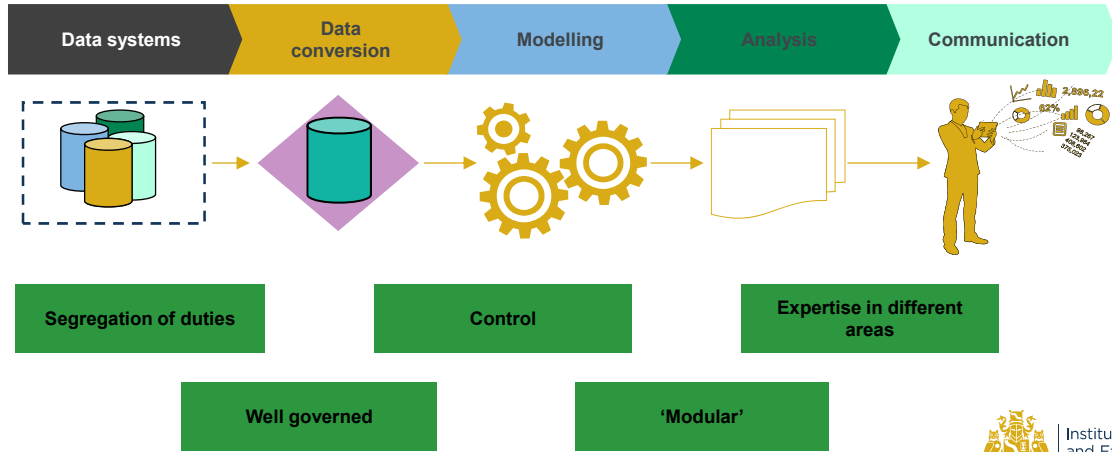
Ed Bujok-Stone EY
Will Mirams EY



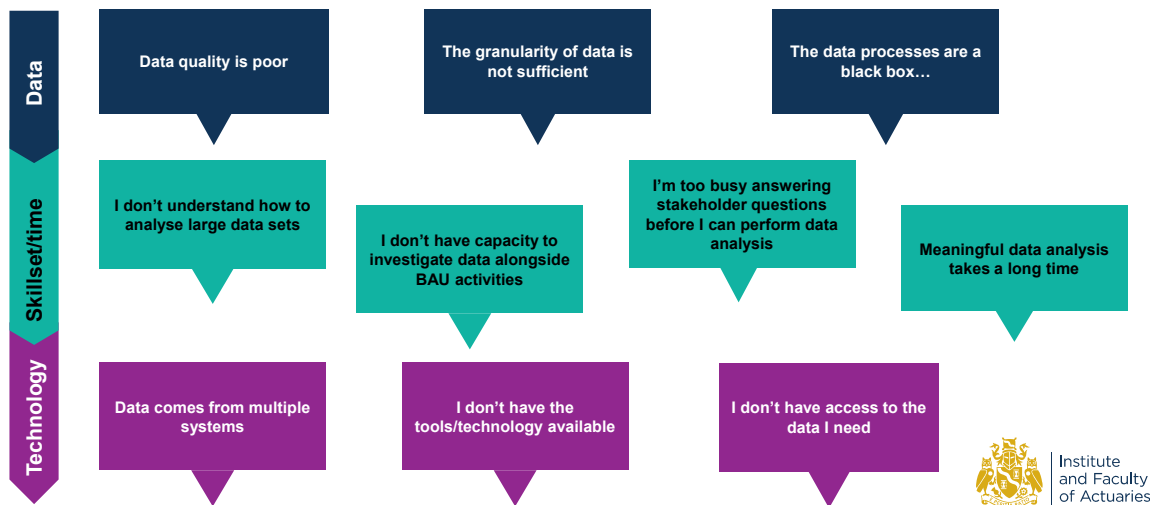
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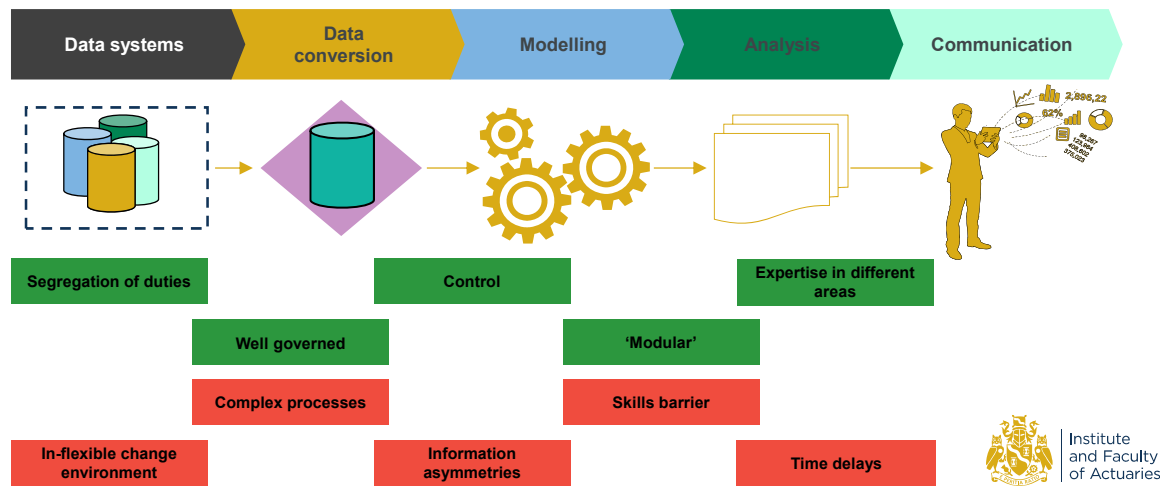
A typical (and significantly simplified) Actuarial process flow



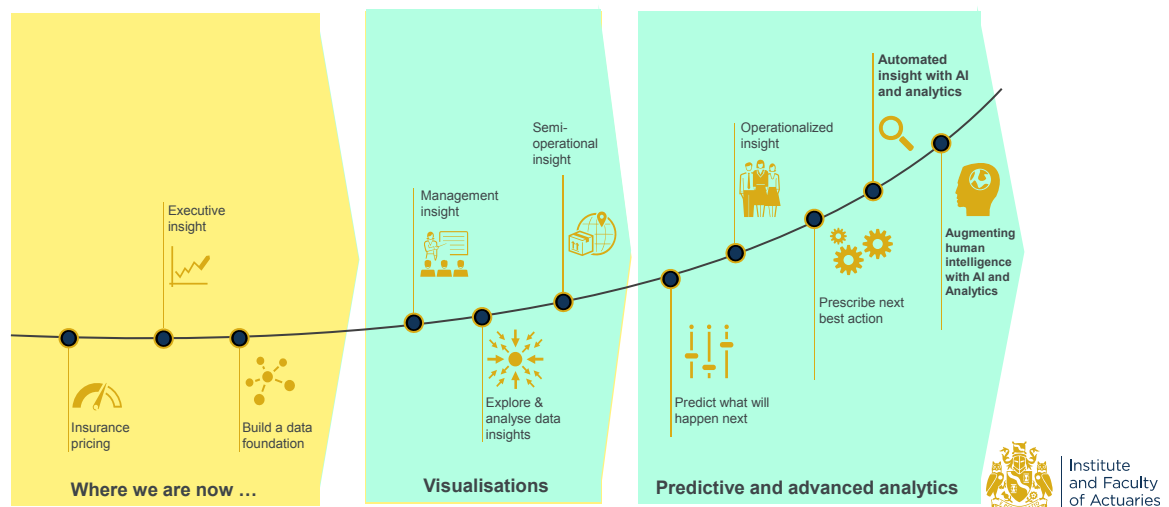
The challenges and issues of data today ...



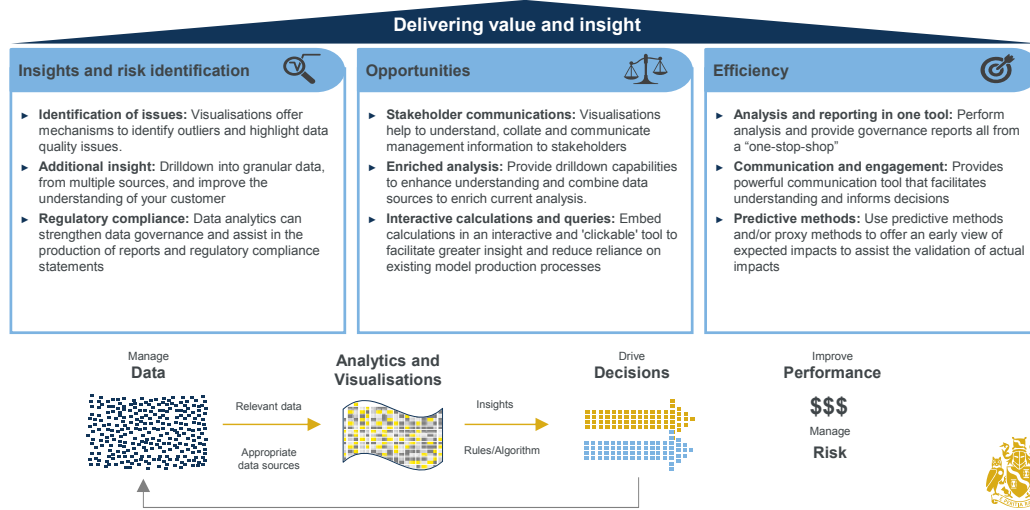
A typical (and significantly simplified) Actuarial process flow



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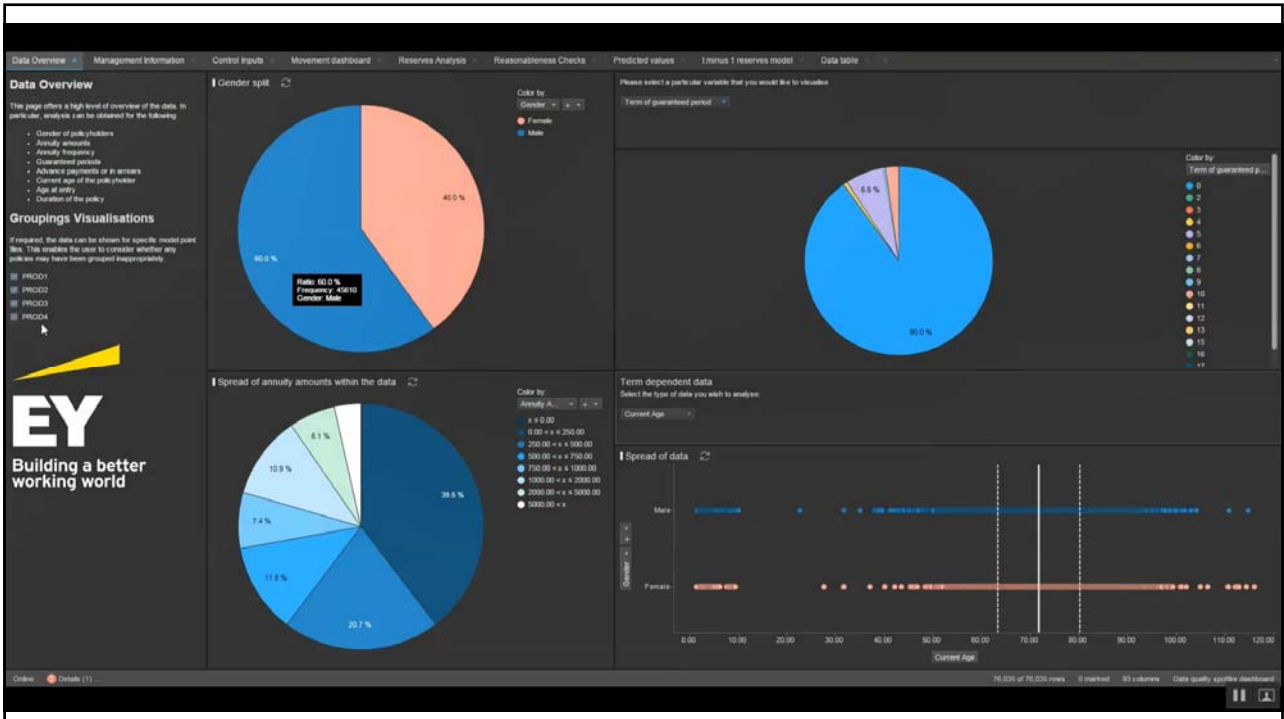


What are data visualisations?



Case study 1: Data quality visualisations



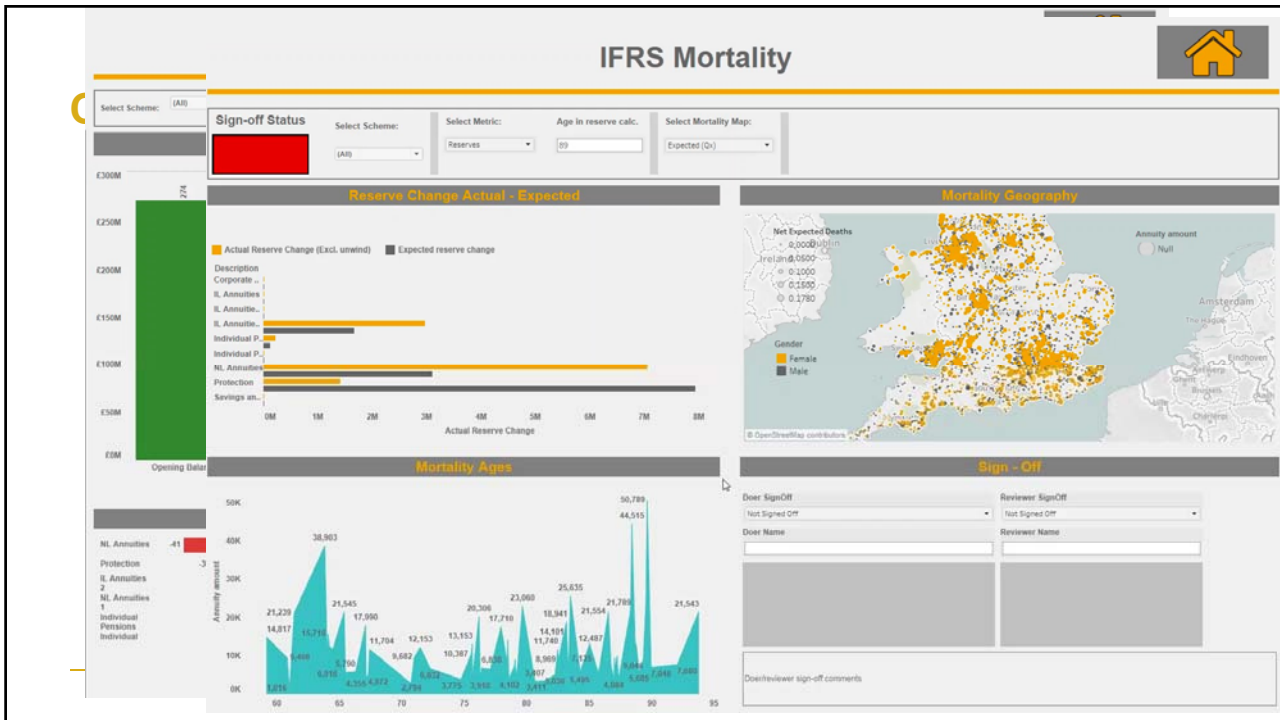


Case study 1: Data quality visualisations

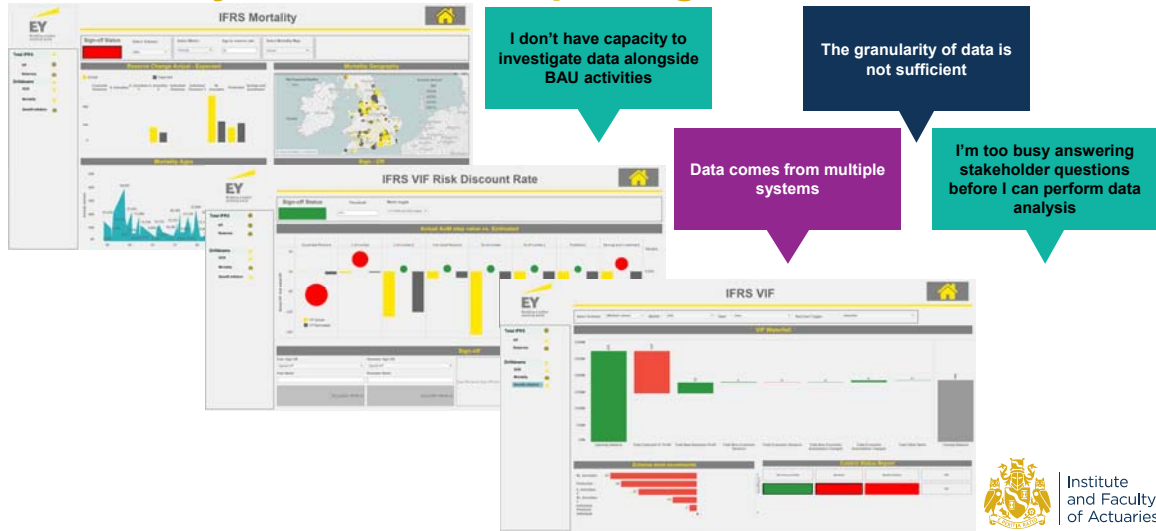
Callout boxes highlight the following data quality issues:

- Data quality is poor** (pointing to a pie chart)
- The granularity of data is not sufficient** (pointing to a horizontal dot plot)
- The data processes are a black box ...** (pointing to a scatter plot)

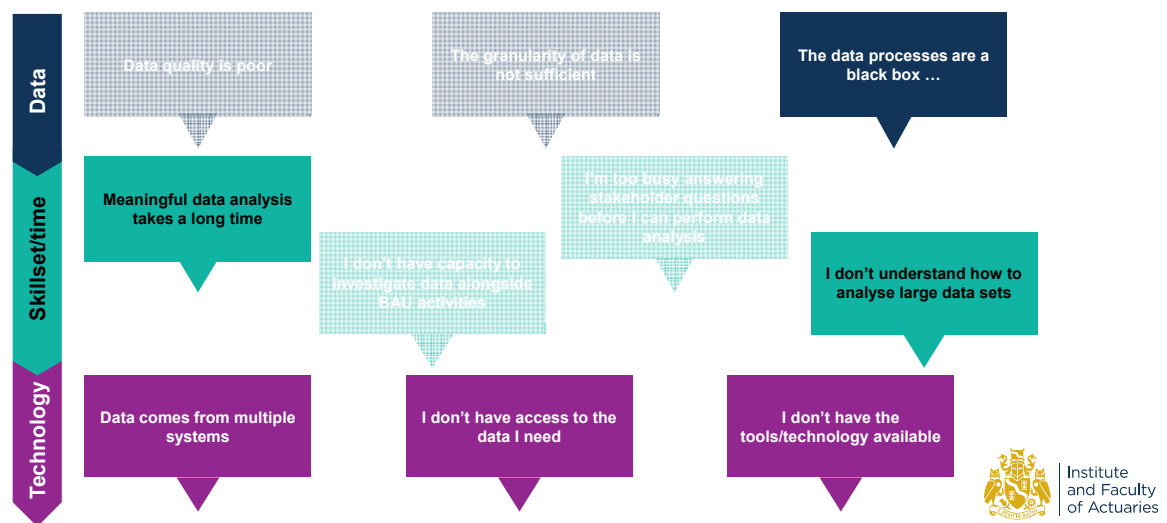
Case study 2: Insurance reporting dashboards

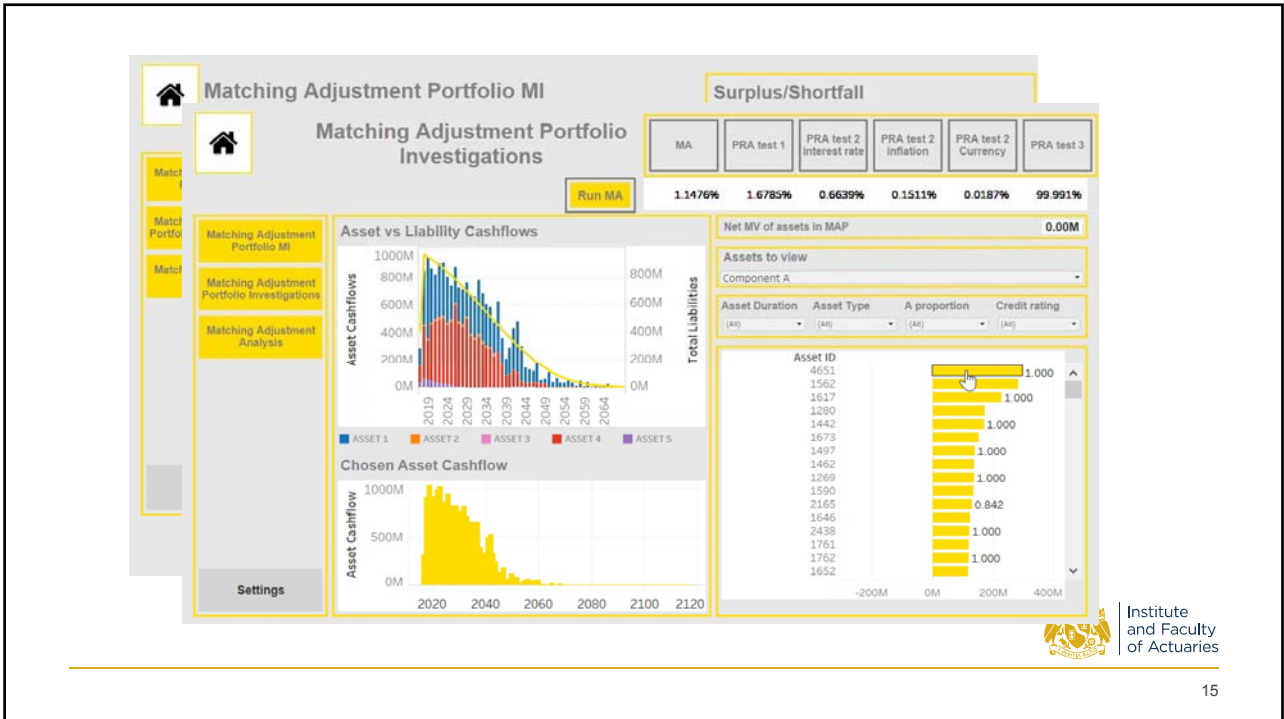


Case study 2: Insurance reporting dashboards

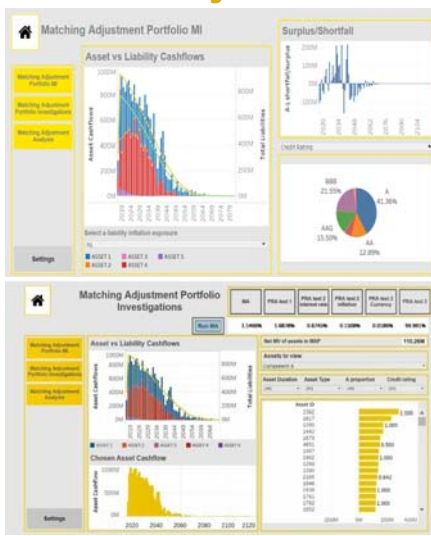


Case study 3: Interactive re-calculations



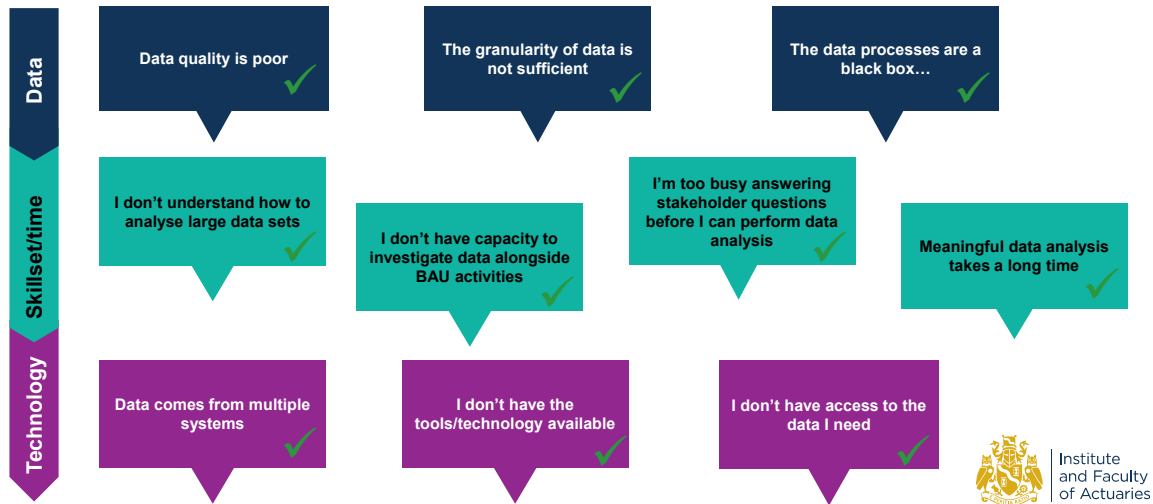


Case study 3: Interactive re-calculations

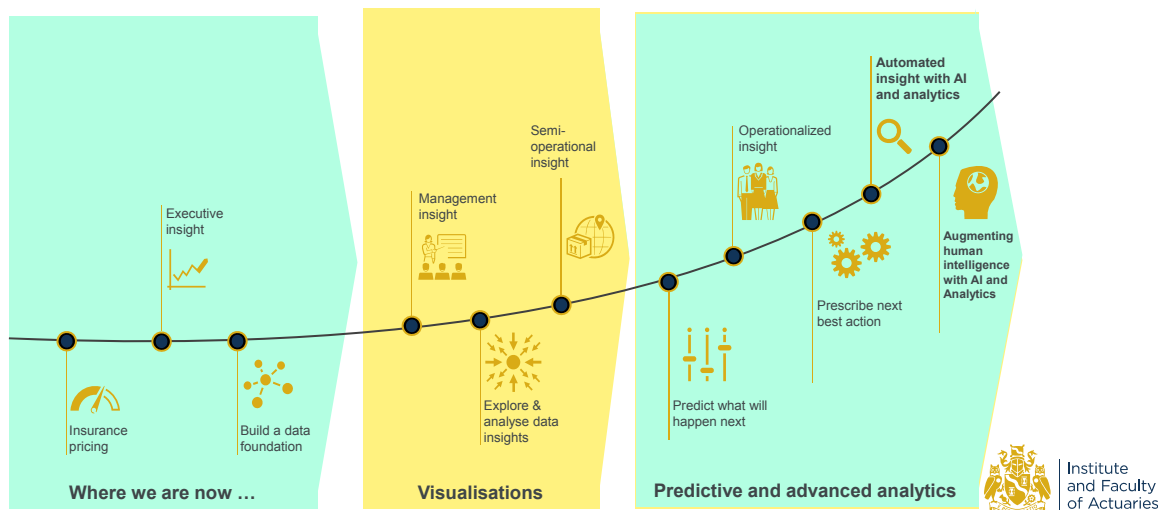


- I don't understand how to analyse large data sets
- The data processes are a black box ...
- I don't have access to the data I need
- Meaningful data analysis takes a long time
- Data comes from multiple systems
- I don't have the tools/technology available

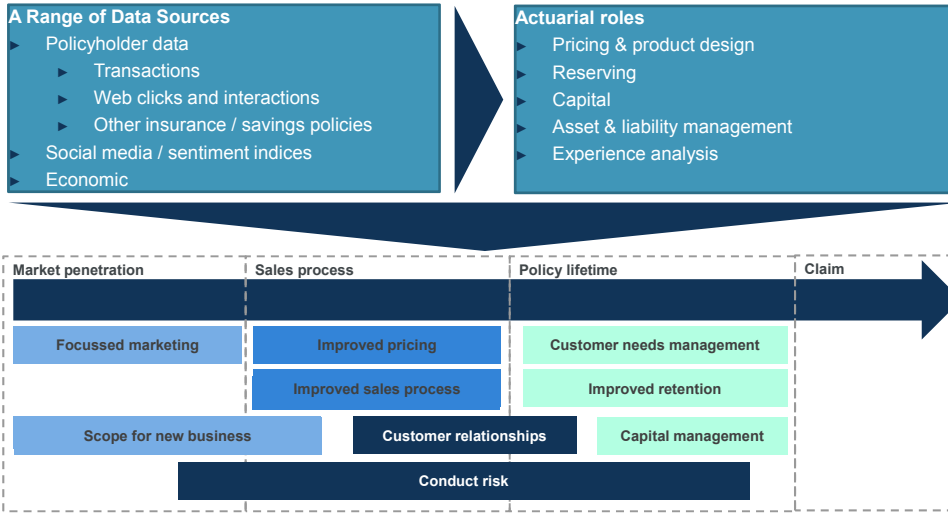
In summary ... there's hope?



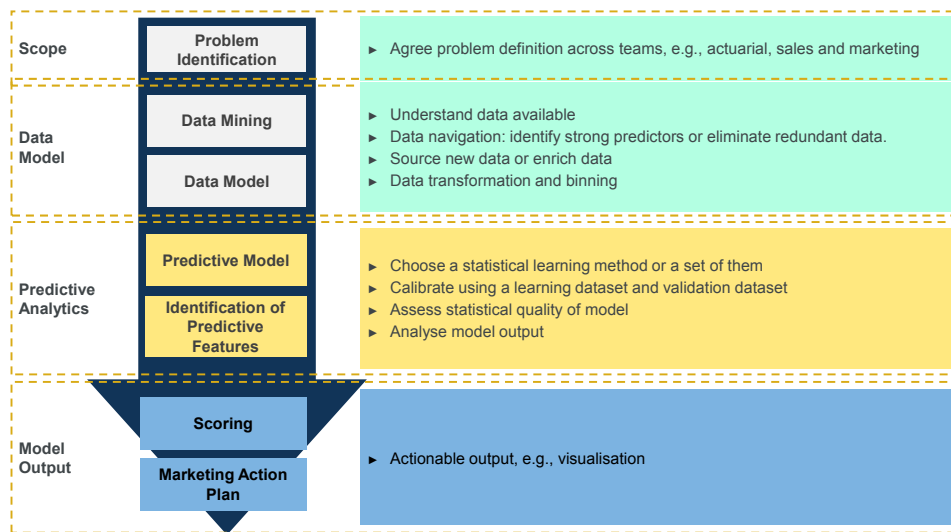
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Predictive Analytics for Life Insurers



Framework

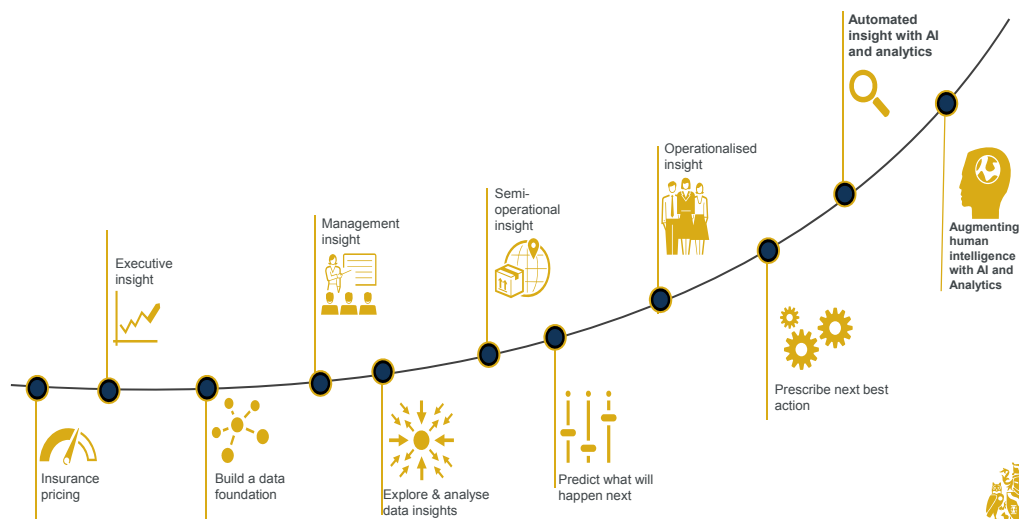


Why now?

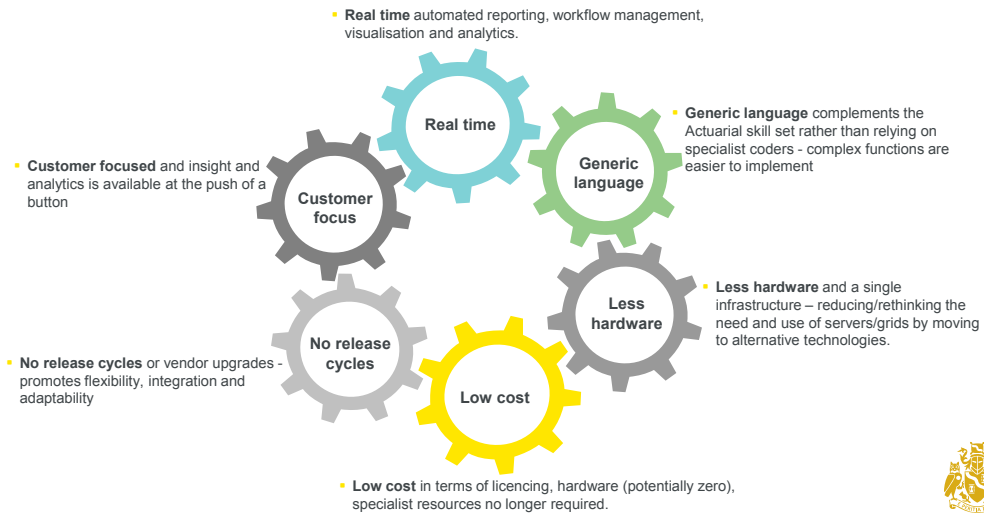


- ▶ Only 14% of consumers are very satisfied with the communication they receive from insurers
- ▶ 44% have had no interaction with their insurers in the last 18 months
- ▶ 70% of 'moment of truth' interactions result in positive outcomes

Insurer of the future?



What would the “Google Life Co” do?



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23

Thank you



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Questions



Comments

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