

SURVIVE THRIVE



Natural Selection

Financial Services Forum

21-22 May 2018 • Hilton Sydney



**Actuaries
Institute**



IFRS17: The Catalyst for Actuarial System & Process Transformation

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*This presentation has been prepared for the Actuaries Institute 2018 Financial Services Forum.
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What are we facing?

CFOs' perspectives

1

Control and governance

2

Ability to generate required results in a short (..and shorter) period of time

3

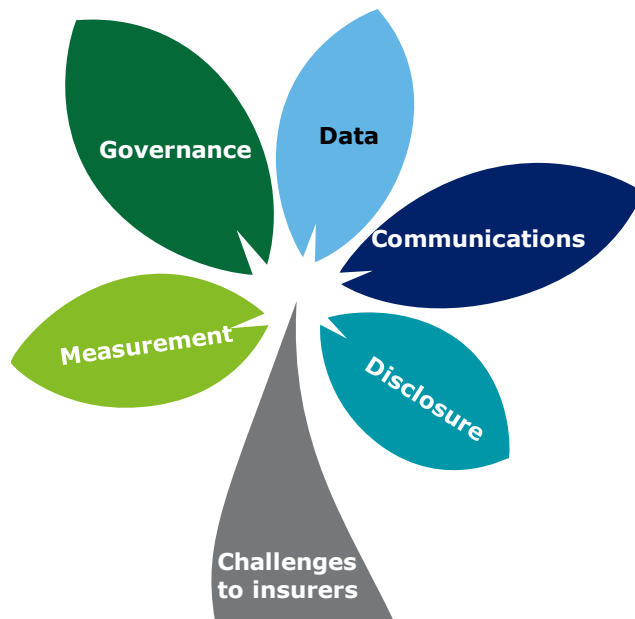
Seamless connections with the rest of the finance IT landscape

4

Ability to produce information with flexible level of granularity

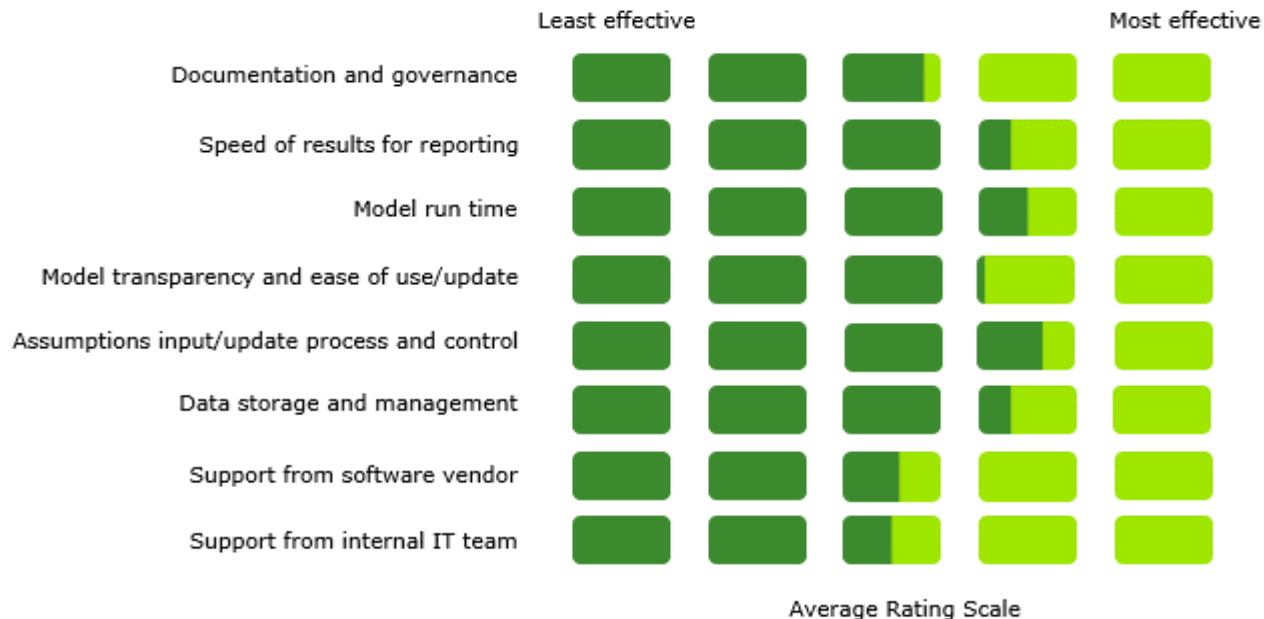
CFO challenges

Regulatory change - IFRS17 test

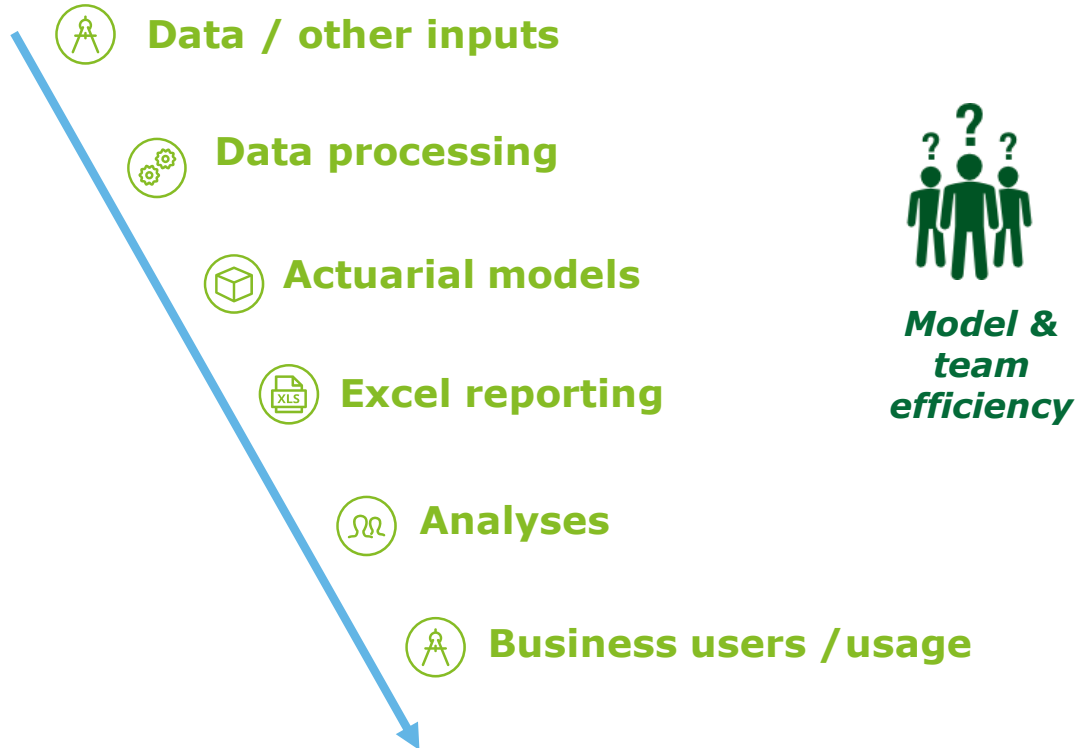


- Measurement**
Higher level of granularity of measurements required
- Governance**
Better control and governance are required for cost control and efficient management purposes
- Data**
Change in data collection, storage and analysis
- Communications**
More communications between business functions required
- Disclosure**
Additional disclosure is required under new accounting standard

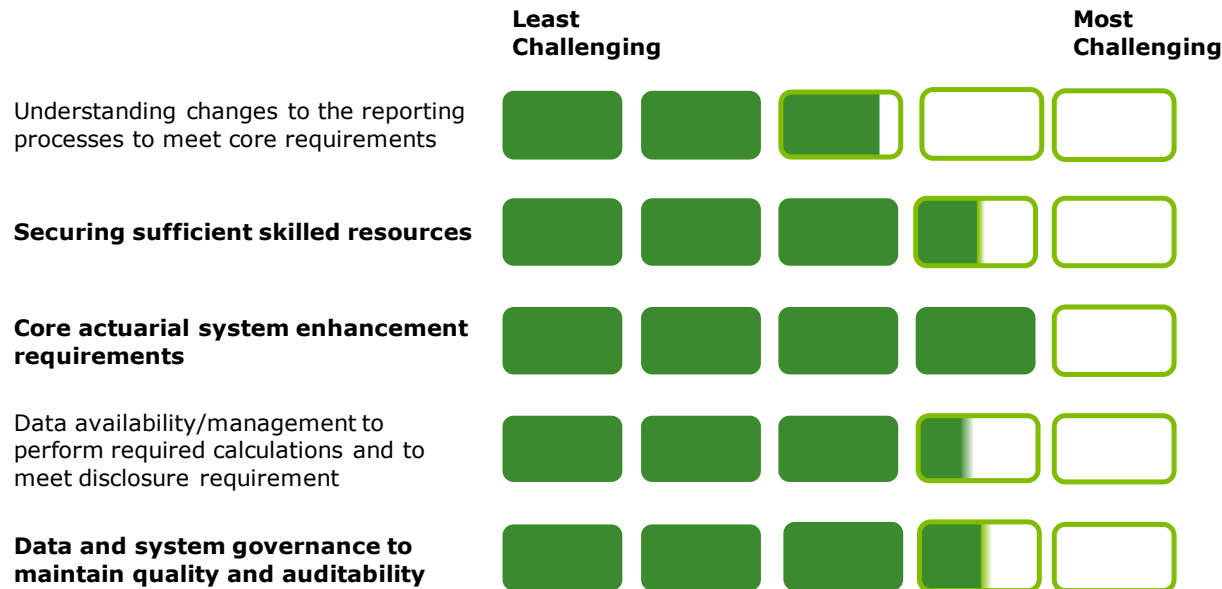
Rate the overall effectiveness of the following actuarial modelling system/processes at your organisation



Common pain points



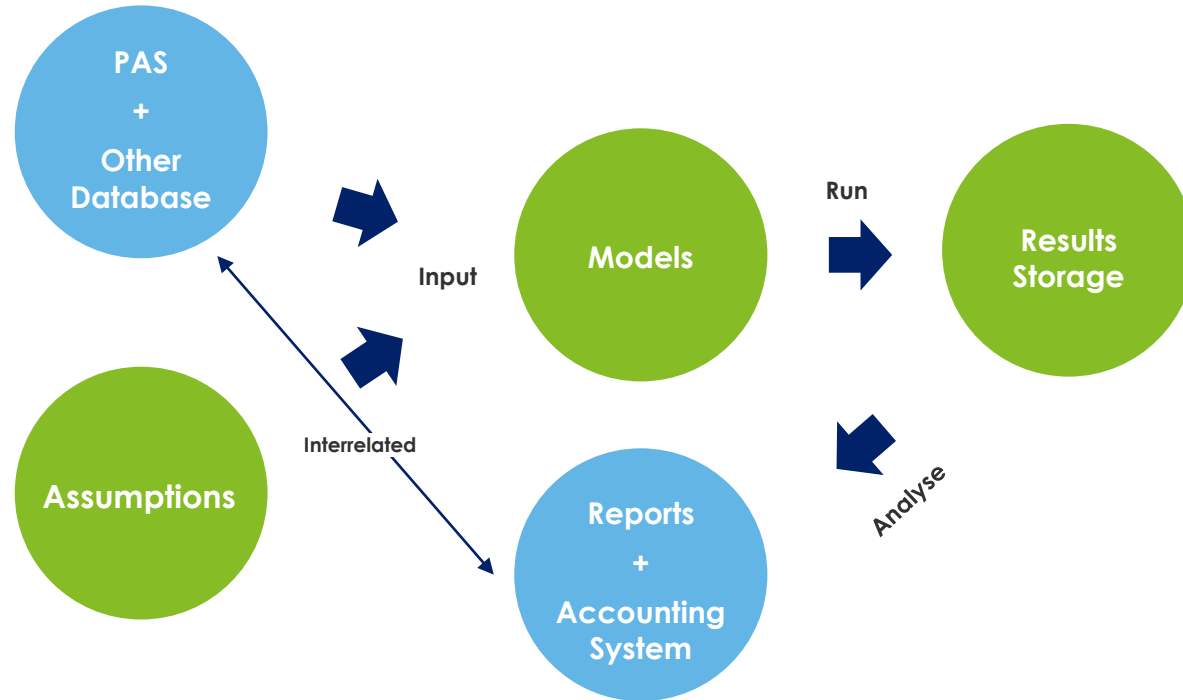
What do you consider to be the greatest challenges in implementing IFRS17 in your organisation?



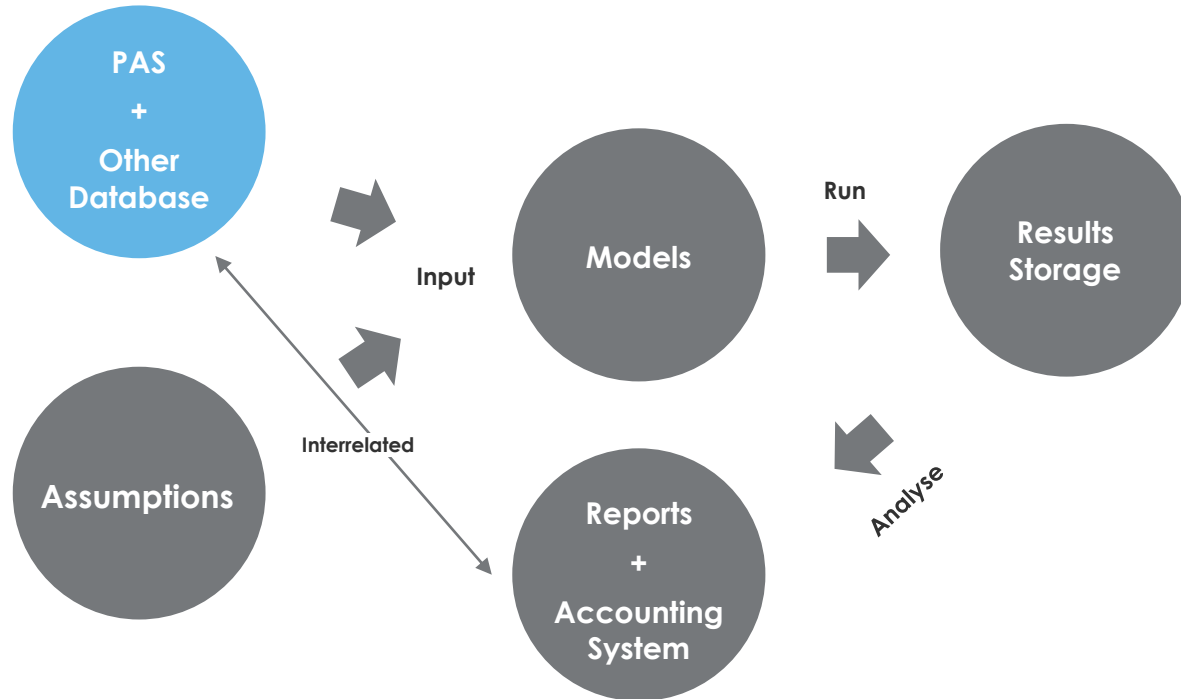
Average Rating Scale

SYSTEM & MODELLING CONSIDERATIONS

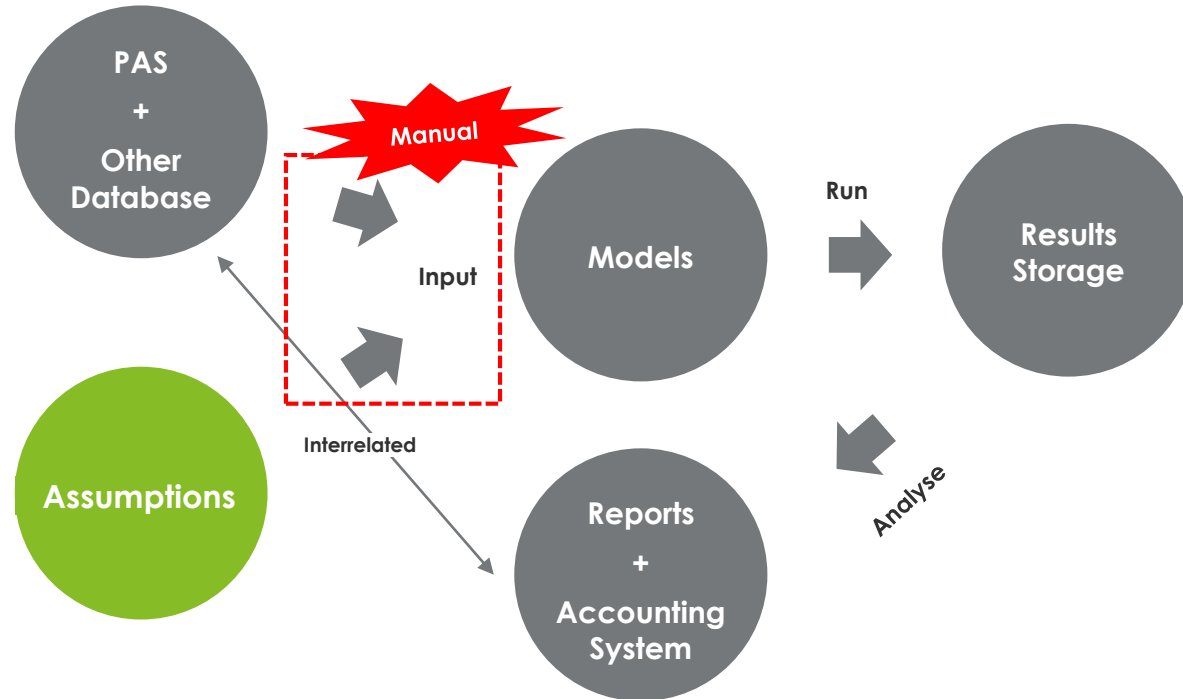
End to end Valuation Process



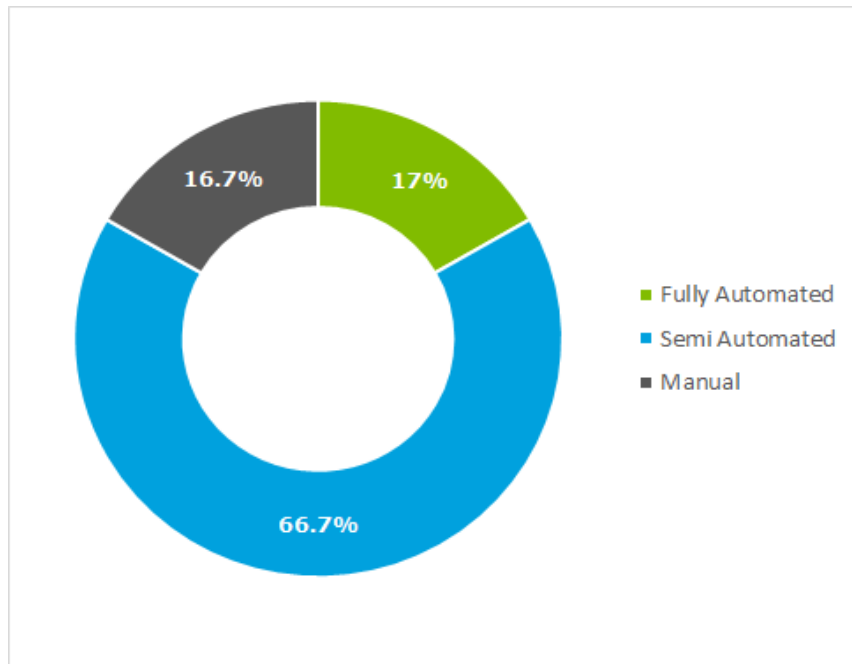
End to end Valuation Process



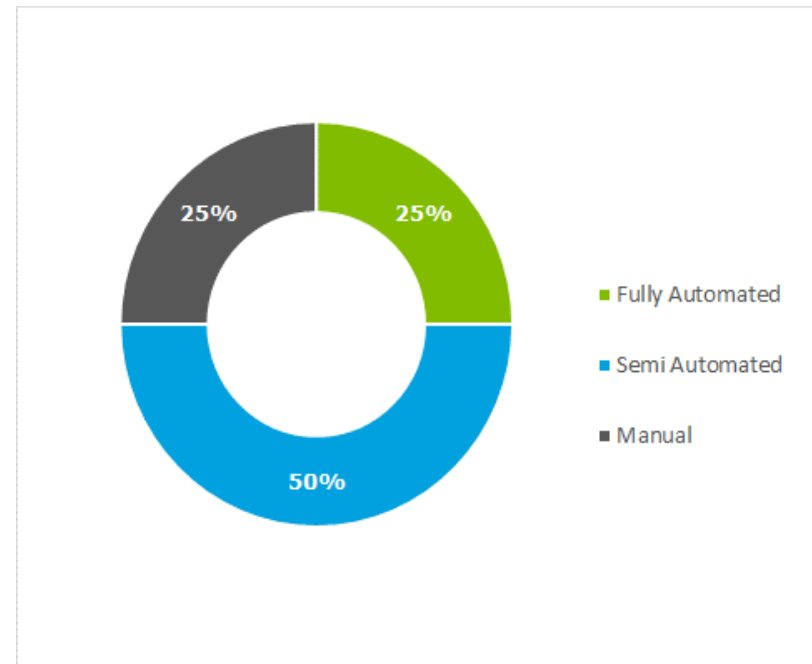
End to end Valuation Process



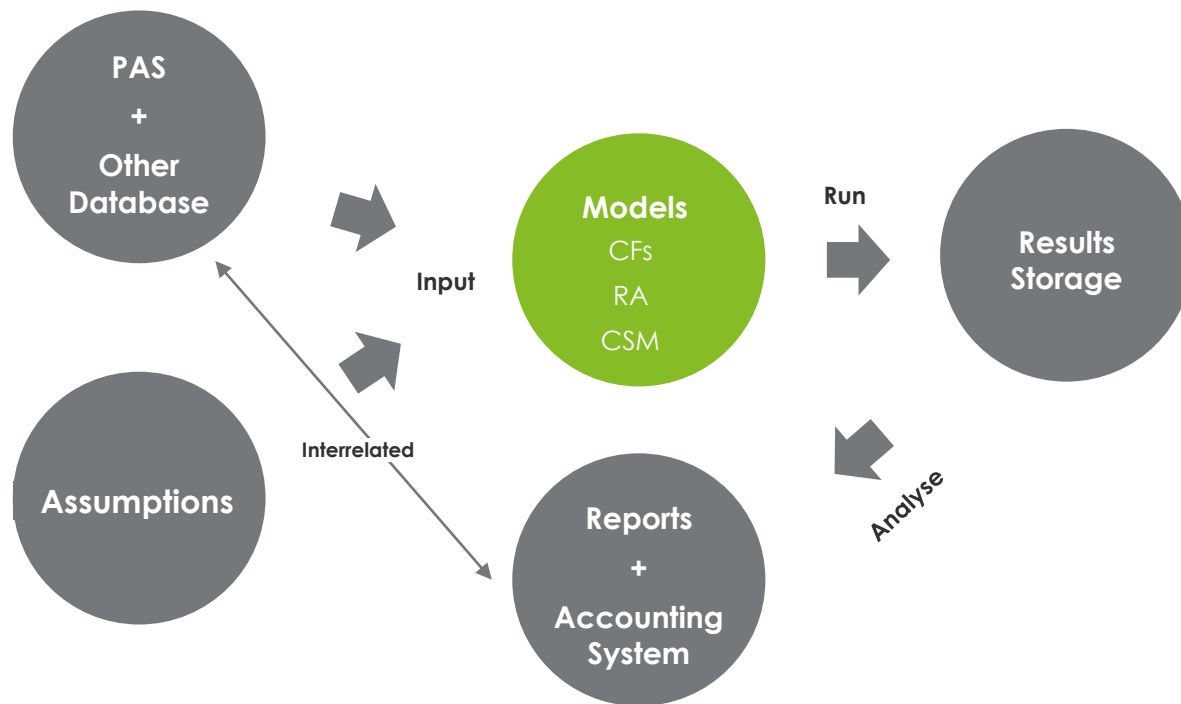
Which of the processes below best describes how **input data** is fed into your actuarial models?



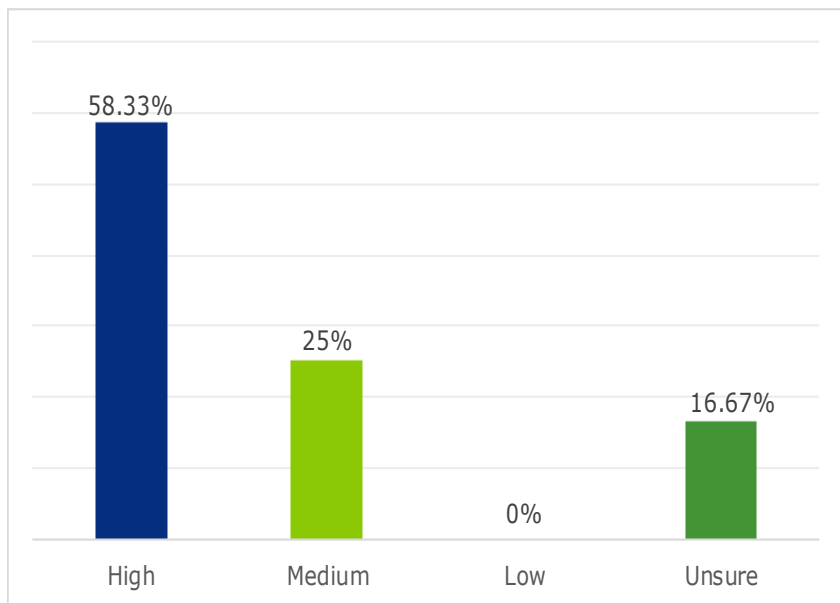
Which of the processes below best describes how **assumptions** is fed into your actuarial models?



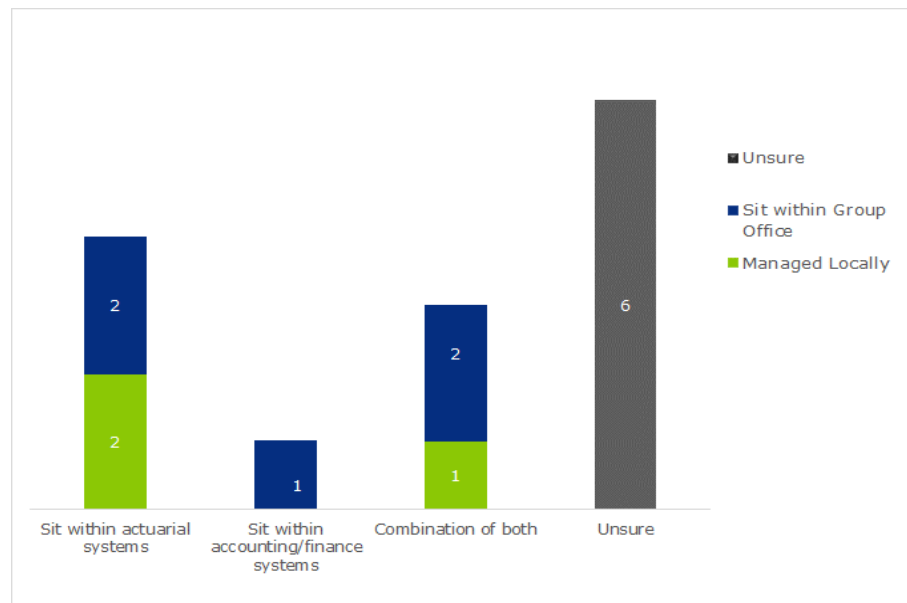
End to end Valuation Process



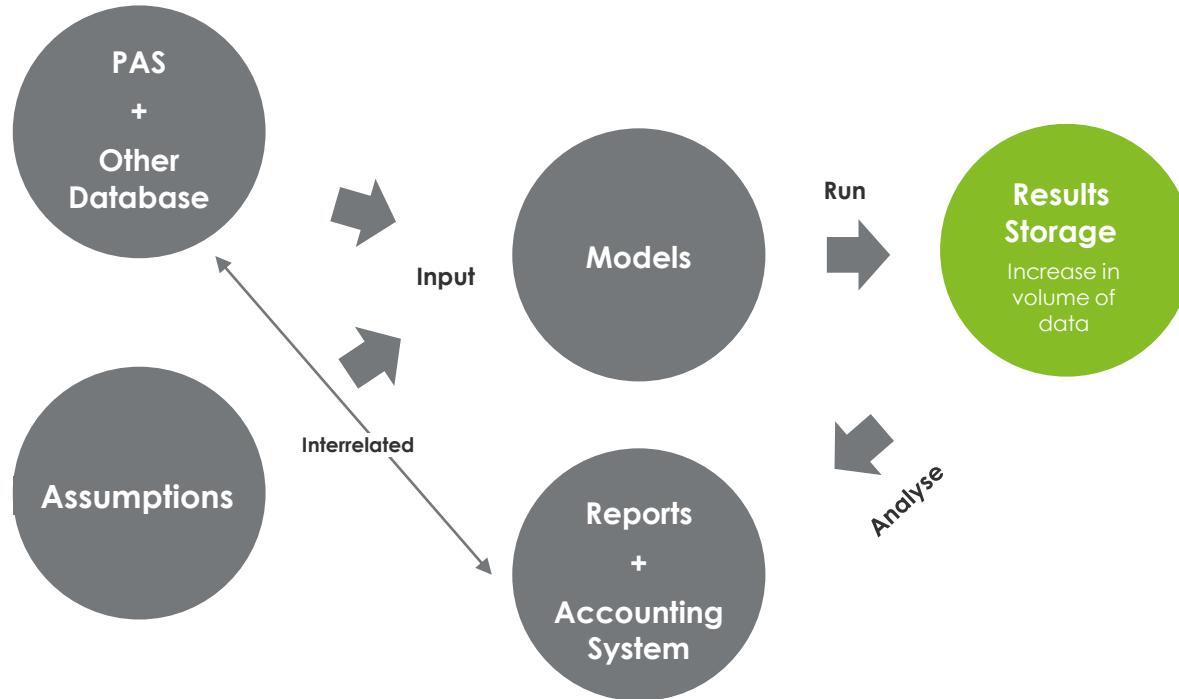
What level of change do you anticipate to your core actuarial systems in preparation for IFRS17?



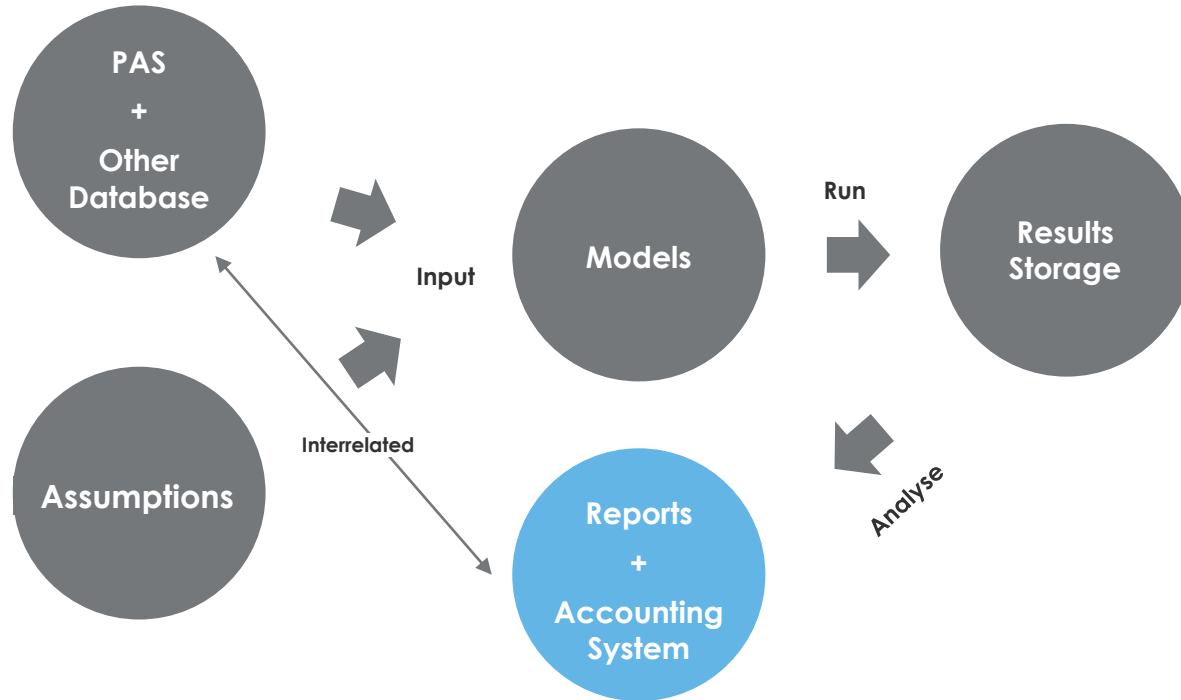
What is your current plan for the location and responsibility of the CSM calculation engine?



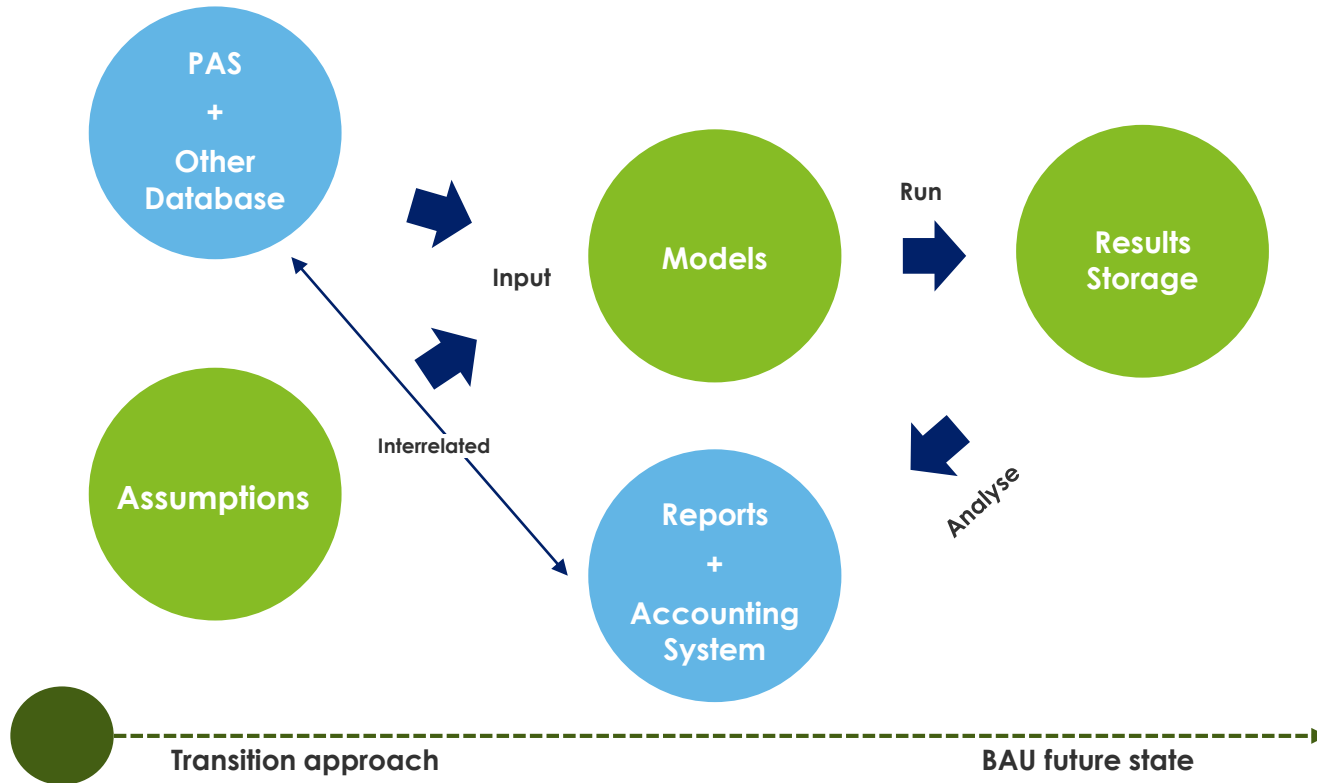
End to end Valuation Process



End to end Valuation Process



End to end Valuation Process





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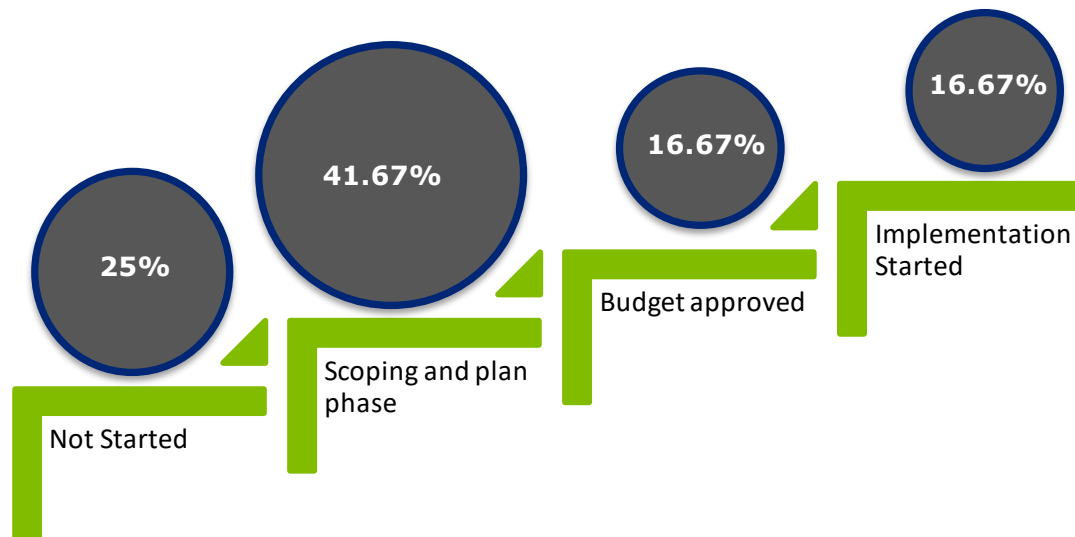
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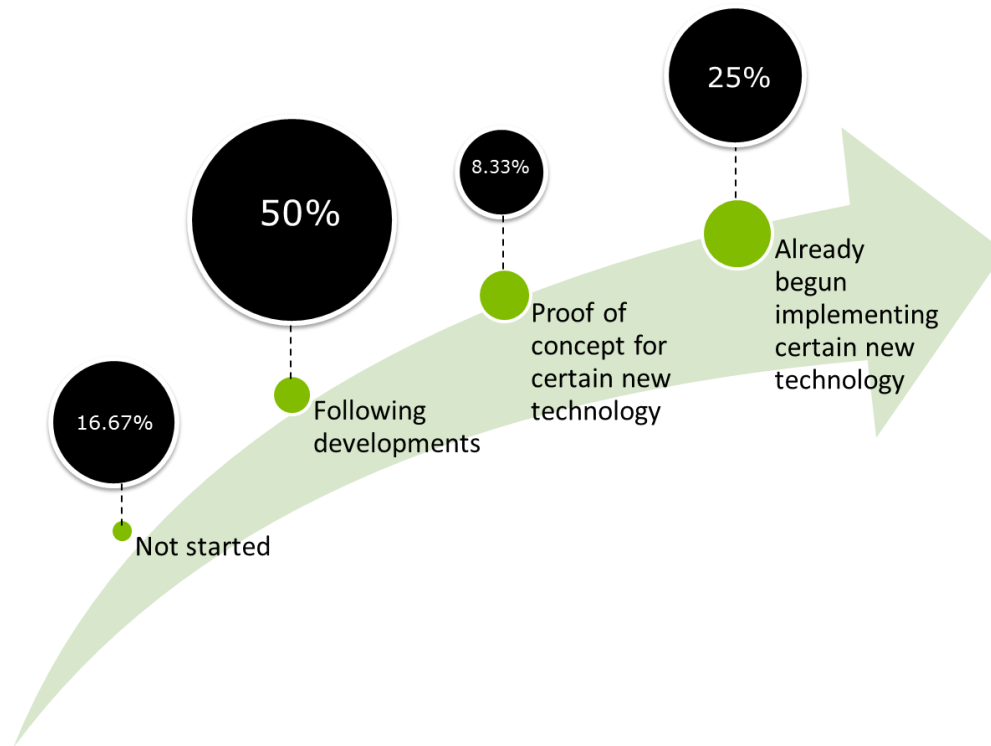


WHERE TO FROM HERE?

Where are you in your IFRS17 modelling implementation journey?



Where is your actuarial function in the journey of adopting new technology to improve processes and services to stakeholders?





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The Robots are coming : The Future of the Actuary

Monday 1.40pm

Caroline Bennet

Ajay Parshotam