

CASE STUDY

Life Insurance - Analysis of Change

Client:

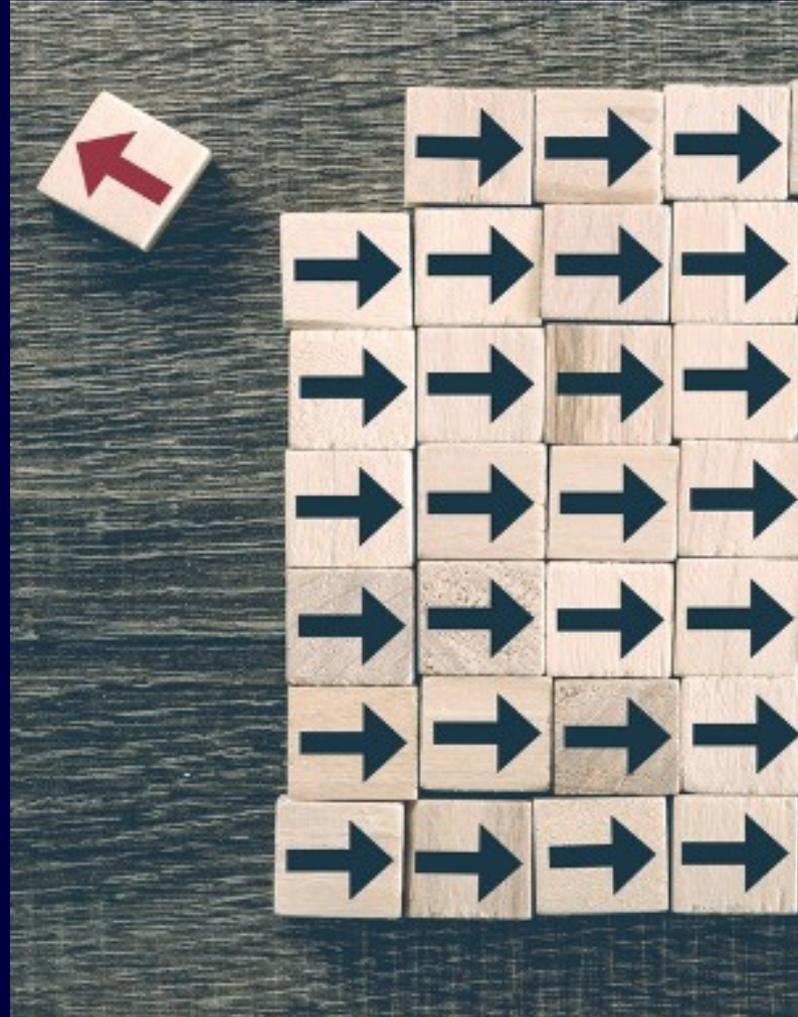
Australian financial services provider with over A\$10 billion in revenues and 14,000 staff.

Problem:

Movements in liabilities that are difficult and time-consuming to predict, understand and explain to management.

Solution:

Automated solution to iterate through changes to model point data, run valuation model and analyse impact of each change on calculated liabilities

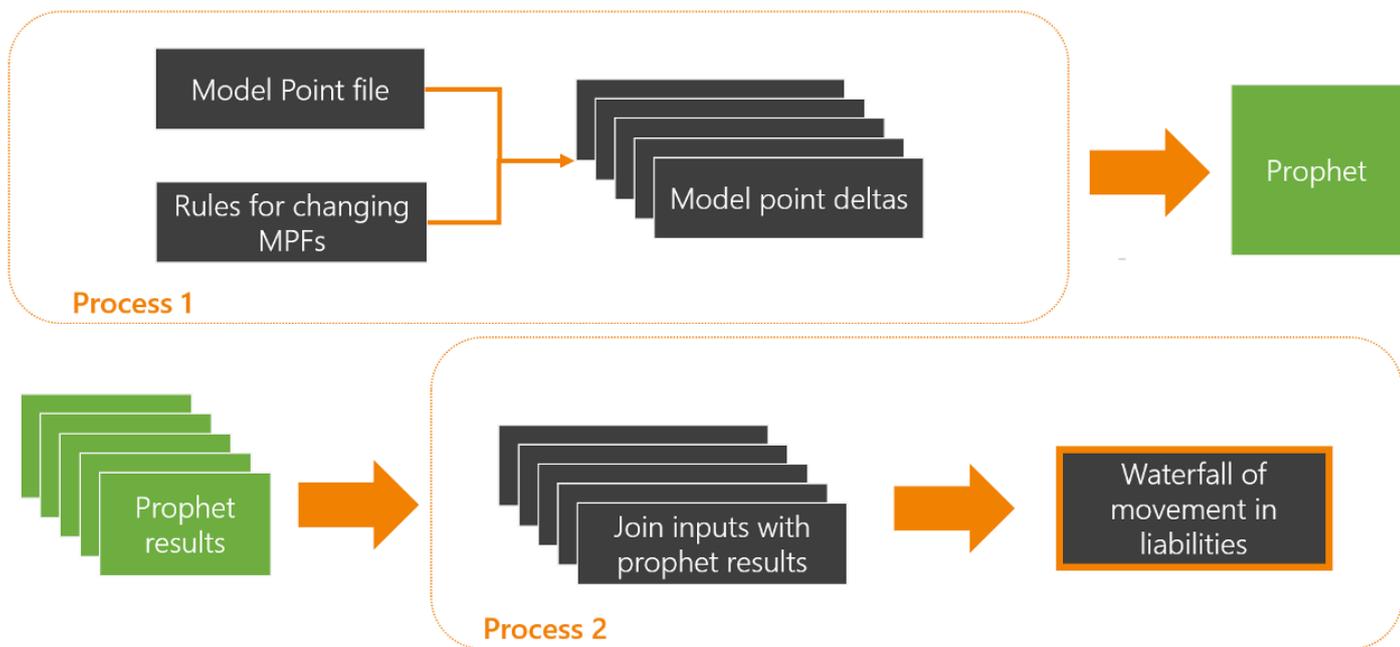
**Before:**

- Manual, time consuming process which limited the analysis to once a year.
- Large data volumes and complex data transformations with high risk of error.
- No ability to visualise and drill down into results.
- Limited validation of data or exception reporting.

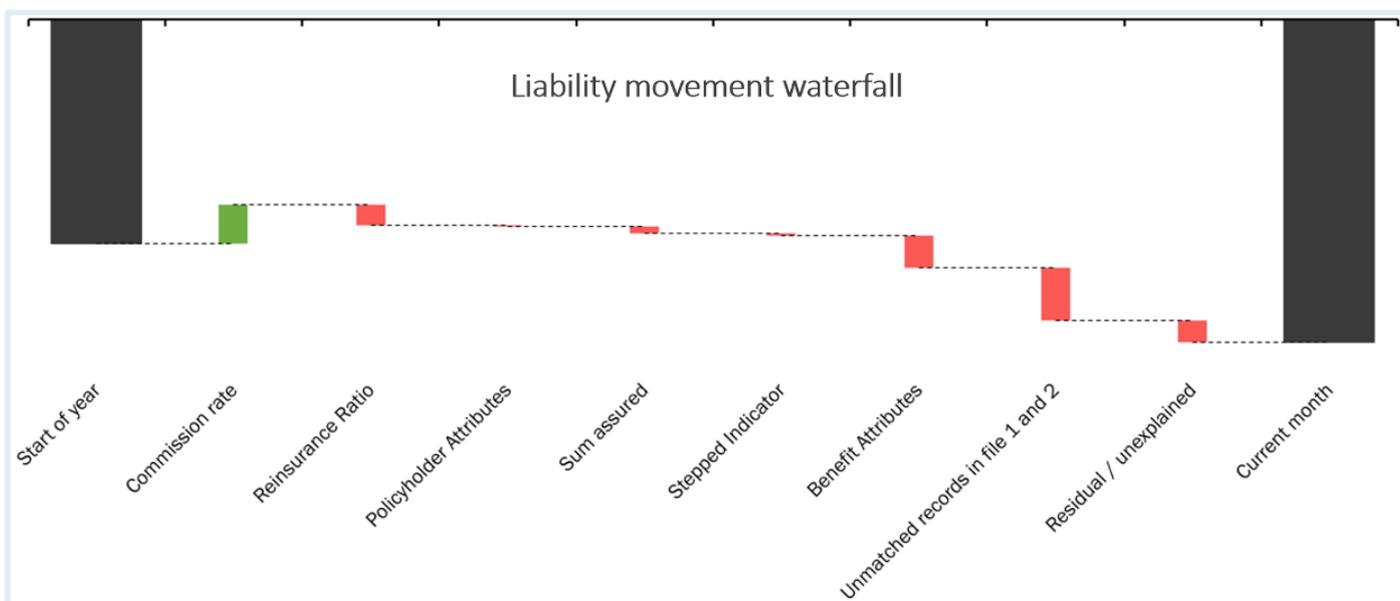
After:

- Automated process that allows for the analysis of change to be performed monthly.
- Ability to process millions of data points and apply consistent and accurate data transformation rules.
- Online dashboard waterfall with ability to drill into and see records contributing to movements in liabilities.
- Comprehensive exception reporting.

SAMPLE PROCESS



SAMPLE OUTPUT



KEY METRICS



AUTOMATION DEPLOYED IN UNDER 3 MONTHS.



GENERATION OF EXCEL REPORTS AND AN ONLINE DASHBOARD.



80+ STEPS IN THE AUTOMATED PROCESS.



TRANSFORMATION OF MODEL POINT DATA FOR REINSURANCE, COMMISSIONS, POLICYHOLDER ATTRIBUTES, SUM ASSURED, BENEFIT ATTRIBUTES AND MORE.



PROCESS COMPLETES IN UNDER 20 MINUTES.

ABOUT SOLVEXIA

SolveXia is an automation, data management and analytics platform used by banks, general and life insurers and other companies. The tool is particularly well suited to complex and specialised processes that are repetitive and would otherwise rely on spreadsheets, Access databases or macros. Users automate processes by configuring a series of drag-and-drop “robots” capable of collecting, validating, transforming and calculating data.

SolveXia executes processes faster (at least 10x), produces more credible and consistent information and enforces transparency and audit controls. By doing so, organisations are more easily able to achieve strategic objectives in areas such as compliance, customer/partner engagement and risk-mitigation.