

CASE STUDY

Life Reinsurance Bordereaux

Client:

Global insurer with over 50,000 employees offering products in 200+ countries.

Problem:

Complex, fragmented and data intensive procedures for calculating their premiums for Life Reinsurance.

Solution:

Automated end-to-end process for collecting and validating administration system data, allocating benefits to reinsurance treaties and calculating premiums.



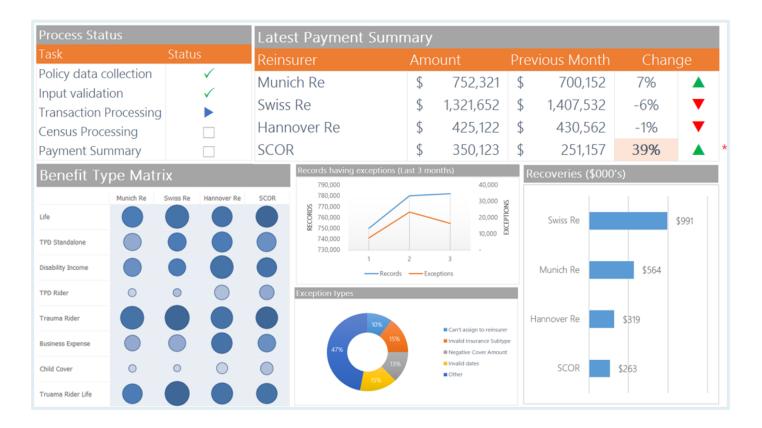
Before:

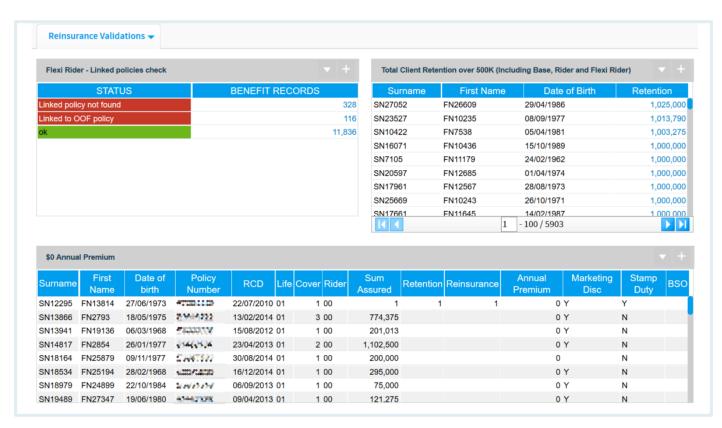
- Complex, fragmented scripts requiring programming skills for maintenance.
- Difficult to scale for new products and treaties.
- "Black box" approach. Difficult to audit and troubleshoot.
- Limited validation of data or exception reporting.

After:

- Simple, business user managed rules for driving allocation of treaties and calculation logic.
- New products and treaties added in less than 1/10 the time.
- Complete visibility and transparency around data flow, mapping and calculation rules.
- Comprehensive exception reporting (e.g. aggregate retentions exceeding thresholds) and data quality checking.

SAMPLE OUTPUT





KEY METRICS



AUTOMATION DEPLOYED IN UNDER 6 MONTHS.



ALLOCATION OF REINSURANCE TO 10+ TREATIES.



200+ STEPS IN THE AUTOMATED PROCESS.



PROCESS COMPLETES IN UNDER 1.5 HOURS (COMPARED TO 4+ HOURS USING SCRIPTS).



CALCULATION OF OVER 500,000+ TERM AND LUMP SUM BENEFITS.



10+ EXCEPTION REPORTS.

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.