

Problem

This organization acquired a large block of treaties that was subsequently modeled using generic models. The company required external expertise to revisit the treaties and **rebuild the models to accurately represent the treaty specifics and requirements**. Their goal was to have an experienced, independent resource update the runs to be **more granular and sophisticated**.

Response

Jacobson provided an actuary with **MoSes modeling experience**. In addition to third-party software experience, he employed his more general actuarial skills to interpret our client's treaties and their **financial impact**.

Solution

These treaties were very detailed and intricate, making it challenging to translate the legal language into a financial valuation model. However, **upon project completion, each treaty had its own unique model**.

Jacobson's expert built specific premium rate tables for each treaty. He compared model output with premiums paid by the ceding company to ensure accuracy. Once the models were approved, **new data could be uploaded and run by these models without issue**.

Actuarial

Modeling Actuary

Client Type: Life Reinsurer

Project Scope: Building Custom Models

Duration: 2 Years

Team Size: 1 Full-Time Actuarial Consultant

