

Problem

The implementation of Solvency II, a European Union insurance legislation, **created a significant demand for capital modeling skills in the London market**; the demand for talent began to outstrip the supply. With a **declining talent pool and a looming deadline**, the client needed an expert with ReMetrica modeling skills, actuarial expertise, and property and casualty product line knowledge to prepare technical documentation for modeling techniques and design and implement model validation tests.

Response

Jacobson provided an **experienced Solvency II consultant to immediately begin preparing for the deadline**. The consultant designed and executed sensitivity and stress tests for property and specialty lines and performed model-wide aggregation testing. The professional also prepared complete technical documentation on **modeling global property, accident and health, property reinsurance, and terrorism lines**.

Solution

Jacobson's consultant completed all technical documentation **on time and under budget**. By using a remote resource with travel flexibility, the client was able to cut the traditional cost in half. With custom programming, the consultant integrated all terrorism lines into a single model, and the **run-time was reduced from several days to less than one hour**.

Actuarial Solvency II Expert

Client Type:
Specialty Lines Carrier

Project Scope:
Solvency II Directive Implementation

Duration:
18 Months

Team Size:
1 Full-Time Employee