

ReMetrica

Economic Capital Modelling

ReMetrica is Aon Benfield's economic capital modelling tool, designed to allow insurance and reinsurance companies to bring insightful, risk based financial modelling to the forefront of the commercial decision making process. It has been chosen by many of the world's leading insurance and reinsurance companies and actuarial consulting firms. ReMetrica is used to make informed, strategic business decisions. Its powerful modelling capabilities enable clients to test a range of different strategies and scenarios for a variety of applications.

Reinsurance strategy	Reinsurance pricing	Capital allocation	Strategic business decisions	Business Planning
<ul style="list-style-type: none">• Which reinsurance should I buy?• How much should I retain?	<ul style="list-style-type: none">• What price should I charge for a particular product?• How will this vary if the parameters change?	<ul style="list-style-type: none">• How profitable are my various business lines based on the cost of capital and the risk?	<ul style="list-style-type: none">• Is my portfolio balanced?• How can it be improved?• Can I improve my investment strategy?	<ul style="list-style-type: none">• How can I grow the business without taking on too much risk?

The ReMetrica Advantage

Ease of use. Most users are able to build/customize models and run simulations with a few hours of training. The use of ReMetrica software is facilitated by the:

- Visual drag and drop interface and large library of pre-built insurance, reinsurance, investment and statistical components
- Intuitive nature of the software and the interface with Microsoft Excel for inputs and report building
- Python programming language for model customisation and automation.
- Extensive built-in Help features complete with tutorials, sample models and comprehensive descriptions of how to use every component

Complete flexibility. Capital models are not "one size fits all". With ReMetrica, users are not locked into modelling approaches that don't accurately reflect their organizations. Also, most insurance organizations are not static. Therefore, capital models need to be updated periodically to reflect changes in the organisation. With ReMetrica, any part of the model can be easily changed at any time. In addition, the .Net interface offers full flexibility for implementing custom model logic.

We're here to empower results:

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Data at your fingertips. With ReMetrica, users are able to drill into any part of the model and directly view and understand the results. Comprehensive documentation allows users to understand every calculation and how every component operates. Built-in diagnostic tools allow users to easily review scenarios producing extreme results.

Simulation speed. With ReMetrica, organizations can save hundreds of hours of computing time by using software that has been designed to run fast and efficiently. Large and complex models can be run multi-threaded on a laptop. Simulation speed can also be enhanced by running the simulations over a network of computers.

Included ReMetrica Services

The following services are provided as standard:

- Free upgrades each year
- Bespoke training supplied as standard
- Monthly training workshops in London
- Annual user seminars: US, London and Tokyo
- Email/telephone hotline support
- Support website - service packs, add-ins and technical papers

ReMetrica Capabilities and Key Features

