

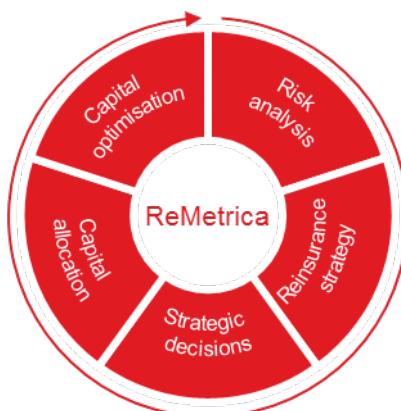
5 min guide to...

ReMetrica: next generation risk modelling for insurance and reinsurance

Enabling re/insurance companies to bring insightful, risk-based financial modelling to strategic decision making.

So let's set the scene...

Insurers and reinsurers need to make better informed business decisions. ReMetrica enables firms to understand the individual risks effecting their business, explore a range of options and understand the most effective strategy to take accordingly. Analysts require robust tools to run these scenarios and quickly and efficiently produce results to be easily interpreted by management and actuarial teams.



How can you...

Contact us to find out more

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How can Aon help me navigate these challenges and seize the opportunities?

Aon's ReMetrica utilises stochastic simulation to enable re/insurers, consultants, captives and regulators to analyse catastrophe, reinsurance and financial data for capital optimisation, business planning and reinsurance structuring and pricing.

Our in-house support team is on-hand to help you achieve the most from the platform and provide actuarial guidance.

Did you know..?

Over 200 companies including many of the world's largest insurers, reinsurers and consultants use ReMetrica for reinsurance pricing and capital modelling.

ReMetrica is used for many regulatory capital models including UK and Lloyd's, France, Switzerland, Germany, Japan, South Korea, Australia, Mexico, Canada and South Africa.

Aon is the largest user of ReMetrica and we use it to help clients make strategic reinsurance decisions all over the world.

What are the benefits for re/insurers?

Build models without the coding – with only one to two days of training: Visual drag and drop interface and large library of pre-built re/insurance, investment and statistical components enable efficient and intuitive model building

1

Superfast components to significantly improve run-time speeds, leveraging Graphical Processing Unit hardware to achieve runtimes of up to 55 times faster than on a typical Central Processing Unit

2

Microsoft Excel compatible interface helps input parameters and custom report building

3

Team-working functionality allows multiple people to work on your model at the same time with a robust audit trail of model version changes. Plus, standardised components are universally understood by all ReMetrica users, hence reducing key man and supplier risk

4

Many of our clients manage their models without the need to hire specialist consultants or software engineers

5

ReMetrica's dynamic model builder allows for flexible and dynamic rebuilds of a model quickly and easily as your business grows and evolves.

6

How we make an impact

Simulation speed. ReMetrica is scalable over standard hardware. ReMetrica simulations can be run on standard laptops or grids of computers with the same results being produced each time. ReMetrica version 8.0 has introduced new Gen3 components. These are run on standard CPU hardware but are specifically designed to take advantage of the latest developments in GPU technology.

Speed of model build. It is not just the speed of simulation, but the speed for overall model development, deployment and ongoing operation in a production environment. ReMetrica removes the need for technical programming knowledge to build, maintain and change the model, significantly speeding up the process of 'getting the answer' and lowering the costs of operating the model over its life-cycle. ReMetrica's graphical modelling interface and comprehensive library of pre-built components mean that bespoke models can be built efficiently by an actuary with only 1 to 2 days of training. The dynamic model builder provides a quick and efficient way to build and adapt models as your needs change, so you have the ability to adjust the models through the user interface.

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.