RMS Cat In A Box

Parametric deals made easy

KEY BENEFITS

- Supports Gulf of Mexico Hurricane and North America Earthquake peril-regions

- Intuitive graphical interface

- Includes a catalogue of over 1,000 historical events

- Fully integrated with the RMS Miu Platform

- Compatible with the RMS EP to ELT tool for quick data format conversion

- Supports simultaneous analysis of multiple scenarios

- Reporting provides concise summaries as well as comprehensive output of underlying data

RMS Cat in a Box is a web-based application for modeling parametric deals which allows brokers, fund managers, and (re)insurers to quickly assess Gulf of Mexico hurricane and North America earthquake deals through its user-friendly graphical interface.

What is a Parametric Deal?

Parametric "Cat in a Box" deals, because they provide insurance cover for a particular type of catastrophe in a given geographical "box", have long been a solution for corporates looking for quick and effective protection, particularly for offshore energy platforms.

Unlike a standard insurance contract, a parametric deal pay-out is triggered by the parameters of a catastrophe event, such as a specific wind speed for hurricane or magnitude for an earthquake, rather than the loss caused by the event. Avoiding the lengthy claims process means a quick decision can be made, resulting in rapid payment when it's most needed.

Parametric deals represent a growing opportunity for investors and cedants alike, however their proliferation has been held back by the lack of a consistent, quick, and simple toolset to support their structuring and assessment.

A Consistent, Quick and Simple Solution

RMS has developed the Cat in a Box application in collaboration with its clients, incorporating their feedback to provide a robust and highly efficient solution. Putting this technology into the hands of all market participants, has empowered them to truly understand the risk and potential of these instruments, driving growth and enhancing the long-term potential of this marketplace.

Using the Tool is as Easy as 1-2-3

Step 1: Simply select a peril-region parameter
Step 2: Draw a shape on the map
Step 3: Obtain risk metrics for your peril and defined area

Cloud-Computing Performance

The RMS Cat in a Box app is web-based, requiring no hardware, software or installation. Supported by high performance cloud-based analytics, this allows for quick analysis of multiple scenarios simultaneously, speeding up structuring as well as the underwriting process.
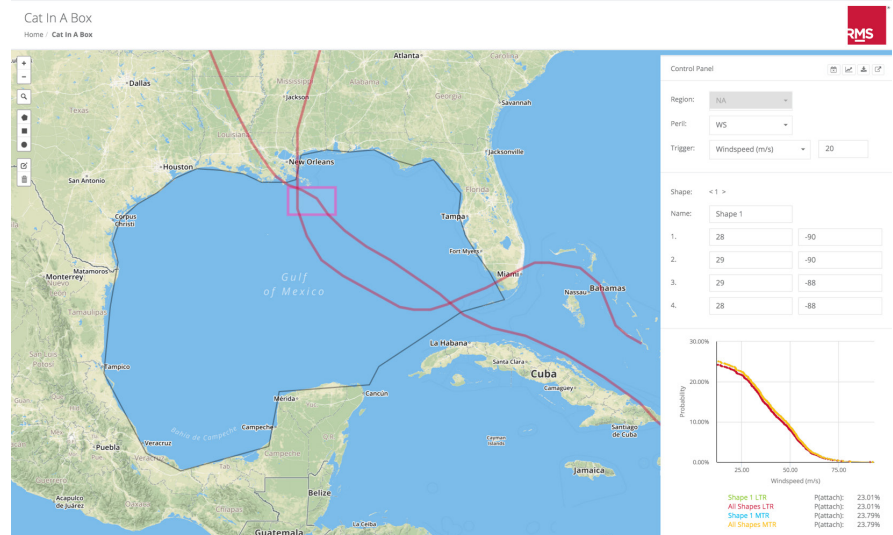
Visualize Historical Events

The RMS Cat in a Box application offers a catalogue of over 1,000 hurricane events allowing users to visualize historical storm tracks through the user interface, providing a useful check during the analysis process.

Integration and Automation

RMS Cat in a Box has been developed with the market in mind and integrates seamlessly with the market-leading RMS Miu Platform. But it doesn't stop there. Through the application's openly-available service APIs, users are empowered and free to build additional tools and integrations to further realize the potential of these contracts.

The Future of Parametric Contracts

Through its Cat in a Box application, RMS is bringing parametric transactions into the mainstream, opening the door to much broader use of these highly efficient alternatives to traditional insurance.

Find Out More

Ask your RMS sales or customer services representative for a demonstration of RMS Cat in a Box, call your local RMS sales office, or send an email to **miuinsights@rms.com.**