RMS Analytical Services

Combining deep domain expertise with RMS solution knowledge, RMS Analytical Services augment client in-house resources and workflow as required, to expand processing capacity and analyze catastrophe risk more effectively

HOW WE SUPPORT

- Adoption of RMS(one)® and other RMS offerings

- Scale modeling capacity flexibly at optimized cost

- Complete service covering all risk management functions

- Provide insights for risk mitigation across a range of RMS modeled perils

- Support for regulatory reporting

- Track exposure thresholds

- Sensitivity analytics and "what-if" scenarios

- Rapid event response support

RMS® Analytical Services (RMS AS) helps organizations benefit from high-quality analytical intelligence across all aspects of catastrophe modeling and risk management. Supported by more than 350 professional analysts, RMS AS uses the latest RMS peril models – with robust, automated, scalable processes and deep industry expertise – to work in tandem with any in-house analytics team.

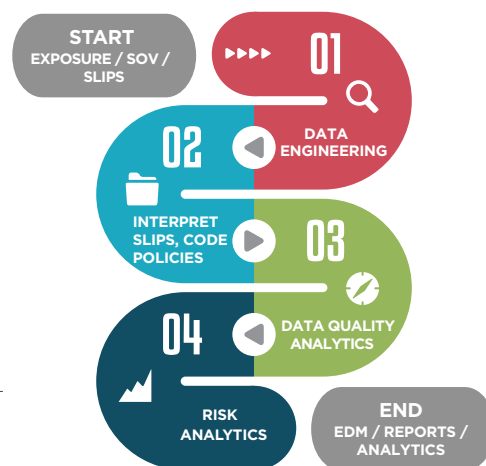## Growing demands of catastrophe management

In-house risk modeling teams face multiple challenges. Data volumes are increasing, data accuracy and completeness is paramount, with results required in ever-tighter timeframes. For risk analysis, team responsibilities are widening from policy interpretation and coding to account and portfolio risk analysis, across a growing range of perils, regions, and regulatory requirements.

This continual pressure to build expertise, quality, speed, and flexibility bundled with increasing complexity can place great strain on a department. Organizations can remedy the situation through investment in new staff – including the time and resources to develop new personnel – or scale down on the scope and ambition of their operation.

Your extended catastrophe modeling team

RMS AS partners with more than 90 organizations, including 26 Lloyd's Managing Agents, with continuously growing relationships providing stable and scalable solutions to develop risk management practices in the face of these challenges while also reducing the associated operational risk.

Covering all catastrophe modeling functions, RMS AS provides expertise in identifying, quantifying, reporting, and managing catastrophe risk. From the point of underwriting to portfolio-level analysis, services include data engineering, enhancement and quality assessment, hazard and risk hotspot identification, accumulation management, and portfolio optimization.

START
EXPOSURE / SOV / SLIPS

01

DATA ENGINEERING

02
INTERPRET SLIPS, CODE POLICIES

03
DATA QUALITY ANALYTICS

04
RISK ANALYTICS

END
EDM / REPORTS / ANALYTICS

Working with RMS Analytical Services, companies can exploit gains in efficiency, speed, and quality assurance without the expense of recruiting and training experienced experts, allowing clients to quickly adapt to rapidly evolving market opportunities.

Quality assurance

All clients benefit from responsive account management, including a dedicated onboarding team who get to know each client's preferences, such as specific underwriting guidelines, ensuring smooth and on-time transition. Data transfer is simplified using data portals, and progress is tracked with online tools for complete transparency. Clients benefit from a 99.7% first-time output acceptance rate, with 98% of clients served within their individual service-level agreements. Twenty-four hour rapid turnaround capability helps with urgent requests.

Superior quality of exposure data

The accuracy of catastrophe models is principally dependent on the quality of exposure data. Rigorous data preparation and validation will result in reduced risk uncertainty. RMS AS processes start with a client's data to ensure exposure data is prepared and validated to the highest quality for inclusion in policy documents, risk model analysis, and portfolio modeling and management.

The scale and efficiency of RMS AS ensures that your requirements are met, with adherence to high performance metrics, for a services offering that is unmatched within the risk management sector.

A snapshot of RMS Analytical Services

Clients	Scale	Process	Delivery
90+ Clients across the globe	**350** Analysts in India and U.S.	**1,000+** Custom validation rules for data engineering	**99.7%** Delivery output acceptance rate by clients
1 in 3 RMS clients use Analytical Services	**60M** Scale to process millions of locations annually	**Workflows** Customizable workflows by client	**24 hours** Rapid turnaround time for high priority accounts
26 of 62 Lloyd's managing agents use Analytical Services	**70K** Thousands of accounts analyzed and reported	**~50** Data dictionaries with 100+ standard processing rules	**98%** Clients managed within their SLA

Find out more

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RMS

RMS is the world's leading catastrophe risk modeling company. From earthquakes, hurricanes, and flood to terrorism and infectious diseases, RMS helps financial institutions and public agencies understand, quantify, and manage risk.

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