

## Reinsurance Solutions

# CatNet<sup>®</sup> API

Evolve your underwriting decisions with speed, scale and consistency.

### Your Challenges



#### Lack of high-resolution data

Inadequate data on non-modelled perils hampers risk selection and pricing for NatCat-exposed markets.



#### Latency constraints

Probabilistic risk models are not optimised for low-latency transactional underwriting, where decision-making speed is critical for winning business on Personal or SME lines.



#### Narrow view of risk

Underwriters often rely on a single source for information as collecting data from multiple sources is costly and time-consuming, resulting in a narrow view of risk.



#### Poor data veracity

Underwriters want to trust their data, but not all data are consistent, complete, and reliable.

### Our Solution



#### Global coverage

API offers globally consistent, high-resolution NatCat data, primarily based on our own proprietary NatCat models, to measure and benchmark your exposure for any location worldwide.



#### Instant insights

CatNet<sup>®</sup> API delivers NatCat insights to your underwriting/pricing platforms in real-time, enabling straight-through processing and rapid speed to quote.



#### World-class expertise

CatNet<sup>®</sup> API delivers both Swiss Re proprietary knowledge alongside market-leading insights from vetted sources (e.g. official flood zone data), all under one roof.



#### Backed by decades of profitable underwriting

CatNet<sup>®</sup> API delivers insights generated by Swiss Re's NatCat experts. These insights are derived from models that form the underpinning of our own underwriting decisions.

### Impact & Beyond



**Enhance pricing accuracy** by applying accurate, high-resolution, globally consistent risk data.



**Improve underwriting efficiency** using straight-through processing by integrating CatNet<sup>®</sup> hazard scores into your underwriting algorithms.



**Grow business** in emerging markets by enabling data-driven underwriting in non-probabilistically modelled peril regions.



**Ensure consistency** in the selection and pricing of Cat-exposed risks through delegated authority/and across broker/agent networks by providing a basis for risk decisions and rating.



**Achieve low-latency underwriting** and minimise time to quote with real-time data provision.

## CatNet® API

Swiss Re's proprietary data and hazard scores to power your underwriting and pricing platform



### Integrate

Seamless, real-time integration of globally consistent and trusted scientific industry data for hazards, catastrophic events, and risk exposures.



### Visualise

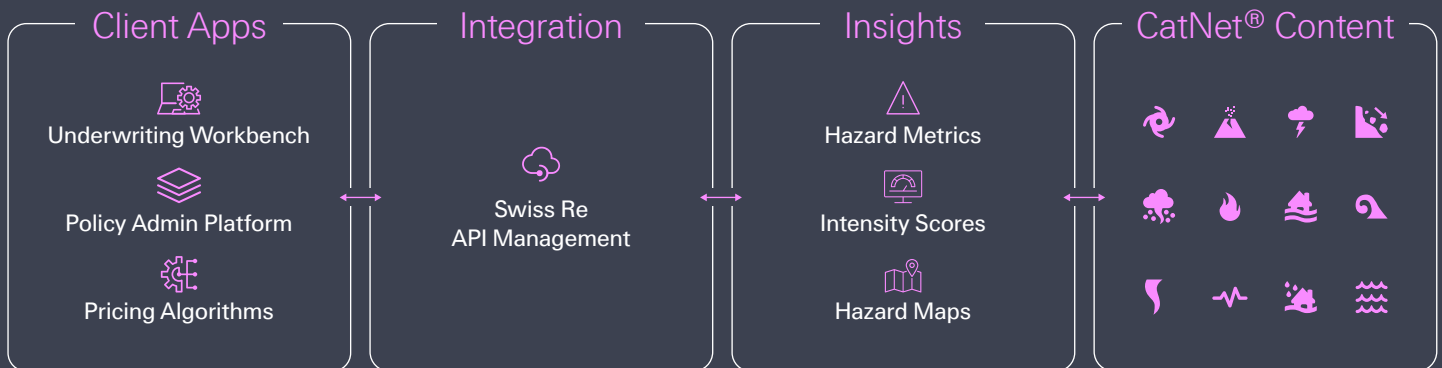
Unique high-resolution hazard maps and analytics derived from Swiss Re's proprietary catastrophe models.



### Select and Price

Swiss Re's proprietary hazard scores integrated directly into your system for instantaneous pricing and quoting to devise your risk selection strategy and power your underwriting guidelines.

## How our CatNet® API works



Interested in finding out more?  
Contact [catnet\\_api@swissre.com](mailto:catnet_api@swissre.com) or your local Swiss Re representative.



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