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Swiss Re – What is Reinsurance?
Natural hazards
Increasing Insured Catastrophe Losses

- Increasing values
- Concentration in exposed areas
- Higher insurance penetration
- Changing hazard
  - climate variability
  - climate change

Source: Swiss Re Economic Research & Consulting
Location is key to determine exposure!

Provided address of the risk, outside 500 year flood zone

Actual extent of the risk, partially within 100 year flood zone
Gain a better insight in your portfolio

Combine with hazard and satellite data

Fast and easy to use

Large number of locations in one portfolio

Detailed info when needed

Find hotspots

A good overview to start with

Combine precise and inaccurate data

Transparent communication with clients

Serve thousands of users worldwide

Process millions of locations per year

Understand value distribution
CatNet® - the risk assessment solution

www.swissre.com/catnet
CatNet WMS – the next step

- Direct integration of CatNet natural hazard datasets into client applications
- Maps & Risk look-ups

**Diagram:**
- **Client:**
  - Map request
  - CatNet Hazard Map

- **Web Map Server:**
  - Data query, filter, load
  - Layout definition
  - Image rendering

- **CatNet hazard database**
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