



An introduction to Location Risk Intelligence

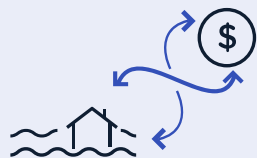
13 July 2023



We live in a world that is shaped by natural disasters and climate change.

How natural disasters and climate change affect your business

Today



US\$270bn



in losses caused by natural
disasters across the world in 2022

Future



10 years

- 01 Failure to mitigate climate change
- 02 Failure of climate change adaption
- 03 Natural disasters and extreme weather events
- 04 Biodiversity loss and ecosystem collapse

 Economic  Environmental  Geopolitical  Societal  Technological

Global risks ranked by severity in
the Global Risks Report 2023

Insurers affected by climate risk



Increased exposure
of your customers
to natural hazards
and climate risks



Struggle to
understand exposure
to climate risk and
how to protect the
investments



Ensure your own
business continuity
when natural
disasters hit your
customers



Push towards greater
transparency and
reporting from
stakeholders

Business activities benefitting most from climate risk data

Origination



Underwriting

Strategic Underwriting

Investment Security

Business Management



Risk Modelling

Balance Sheet Management

Risk Management

Reporting



Reporting

Regulatory Response

TCFD Reporting



Increase your performance by incorporating physical climate risks into decision-making and reporting

Understand

Granular assessment of each street-level address.
Identify key climate risk concentrations.



Concentration Analysis

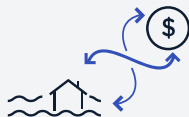


Measure

Utilise and adapt Climate Impact Model to estimate the key performance indicators relevant for each client.



Financial Impact



Manage

Develop solutions to manage and transfer the climate risk.

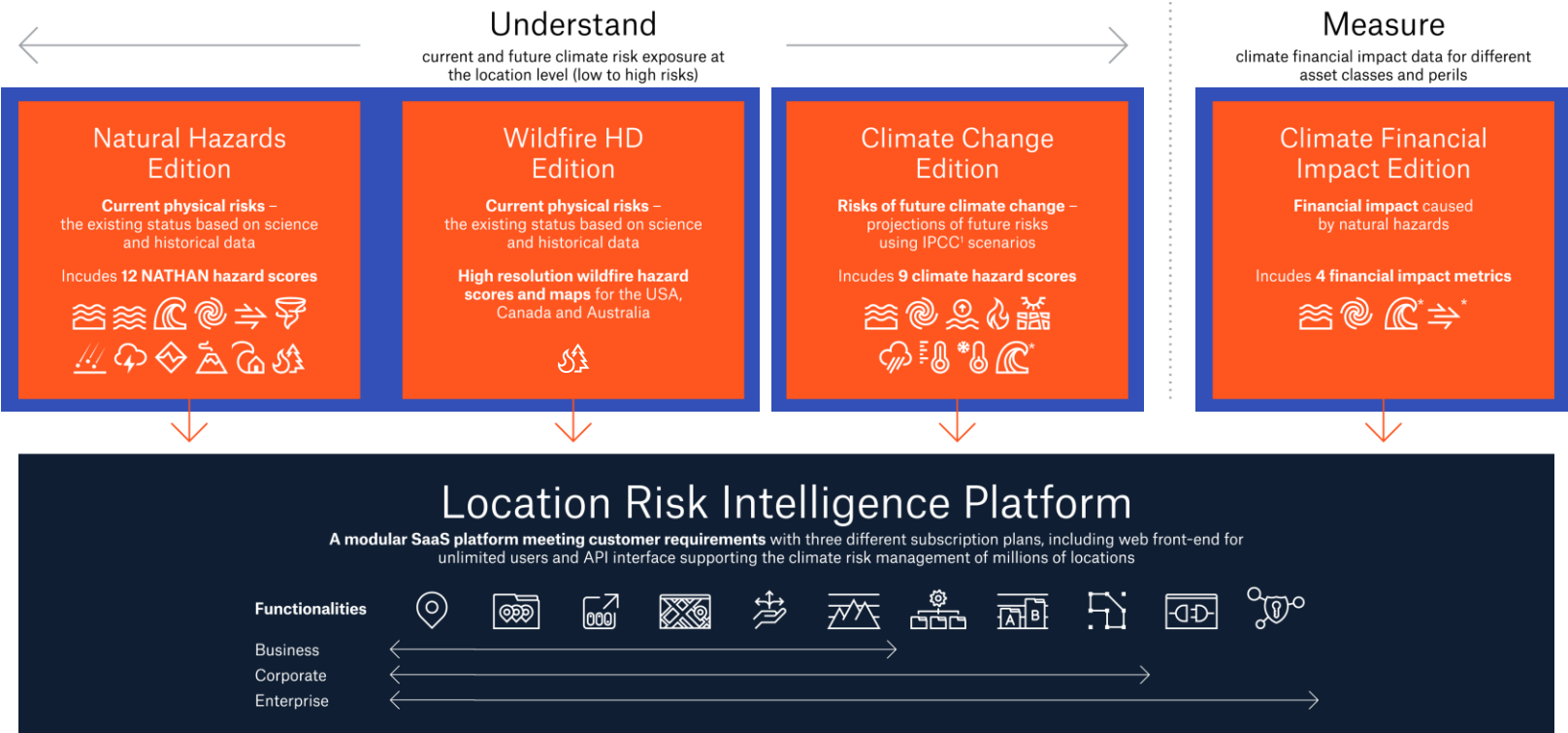


Risk Management Solutions



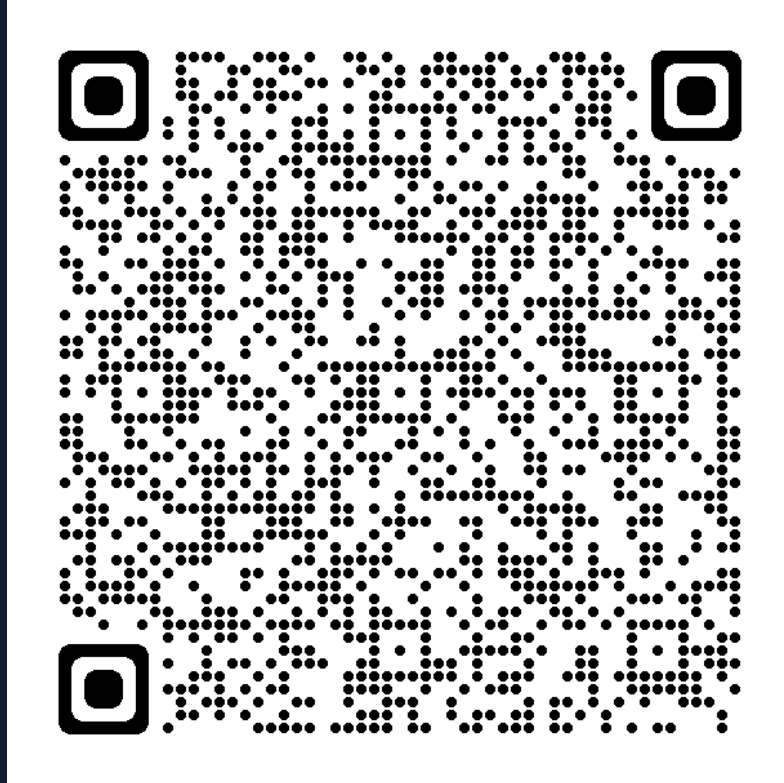
Location Risk Intelligence

The modular SaaS solution for managing physical climate risks

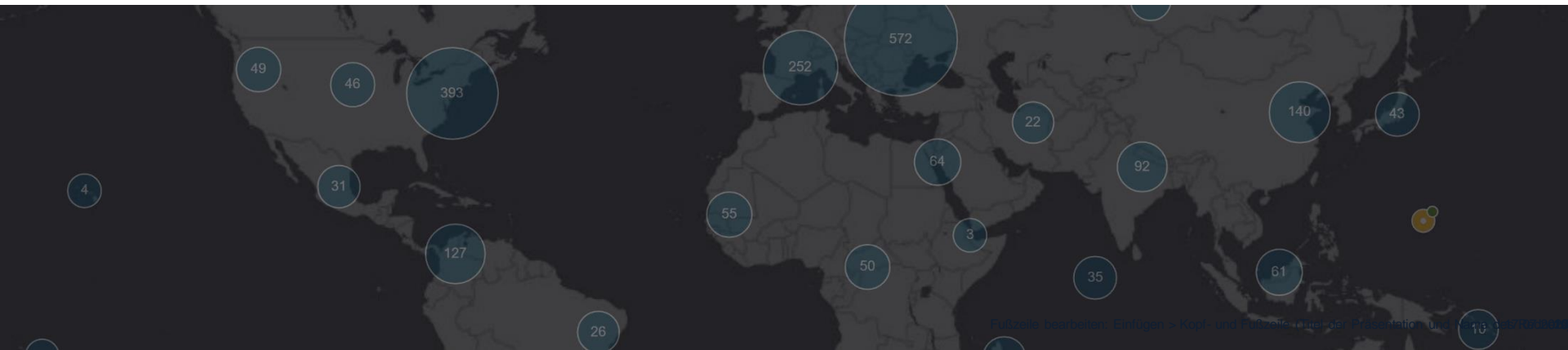


*IPCC: Intergovernmental Panel on Climate Change | * In development

Scan the QR code for more information



Appendix



Munich Re's
Location Risk Intelligence
is a modular SaaS
solution that enables
users to **understand,**
measure and manage
risks from natural
hazards and climate
change around the world.



When you manage climate risk with Location Risk Intelligence, you can



Increase your profitability

by incorporating risk into your decision-making



Stay competitive

by factoring in climate risk from the start



Be prepared for reporting

thanks to out-of-the-box, customizable reports



Gain trust through expertise

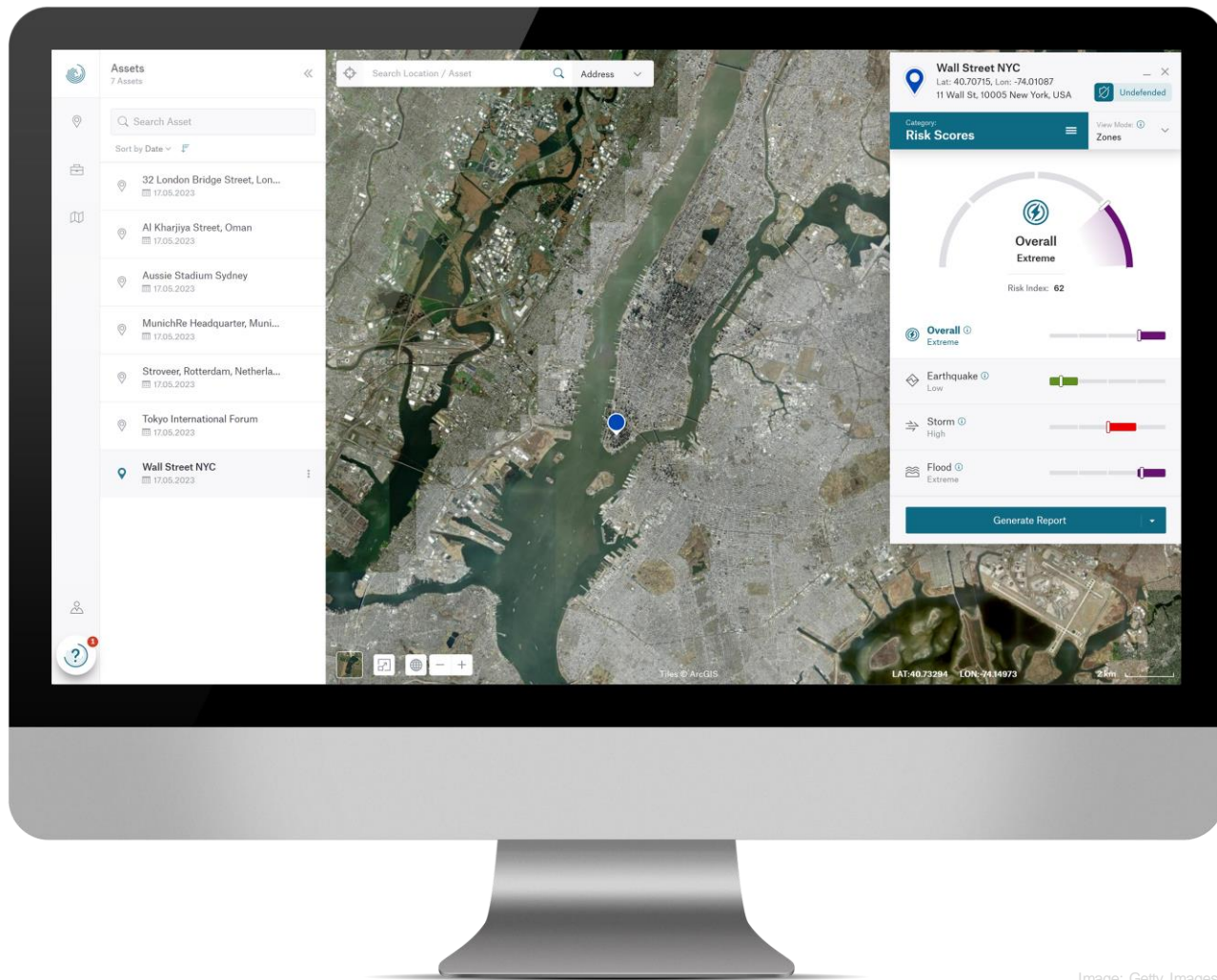
in the eyes of internal & external stakeholders



Reduce time and effort spent on

collecting data from multiple instances

Intuitive web front-end



Reporting

