

INTRODUCING FLOODCAST

Flooding is one of the UK's most damaging natural hazards, with **1 in 6 properties**¹ now at risk.

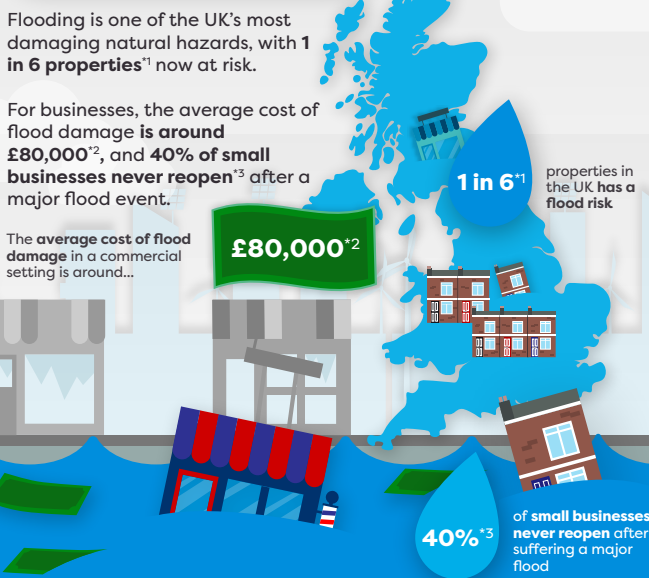
For businesses, the average cost of flood damage is around **£80,000**², and **40% of small businesses never reopen**³ after a major flood event.

The average cost of flood damage in a commercial setting is around...

£80,000²

1 in 6¹ properties in the UK has a flood risk

40%³ of small businesses never reopen after suffering a major flood



WHY USE FLOODCAST?

Flooding is becoming more frequent and more severe as the effects of climate change intensify.

To protect lives, assets and operations, organisations need fast, accurate and reliable flood intelligence.

FloodCast makes it possible to **Predict. Prepare. Respond.**





WHAT FLOODCAST DELIVERS

FloodCast delivers **near real-time alerts and live monitoring** as events unfold.

It provides rapid predictions of **flood depth, velocity and extent** to support accurate risk and damage assessment.

Scenario modelling allows users to rapidly test multiple potential outcomes and optimise their response to an emerging risk.



WORLDWIDE APPLICABILITY

FloodCast can be applied at every scale, ranging from **protecting local communities and infrastructure**, to **supporting national planning and global insurance operations**.

Wherever flood risk exists, FloodCast delivers the intelligence needed to plan, prepare and respond.



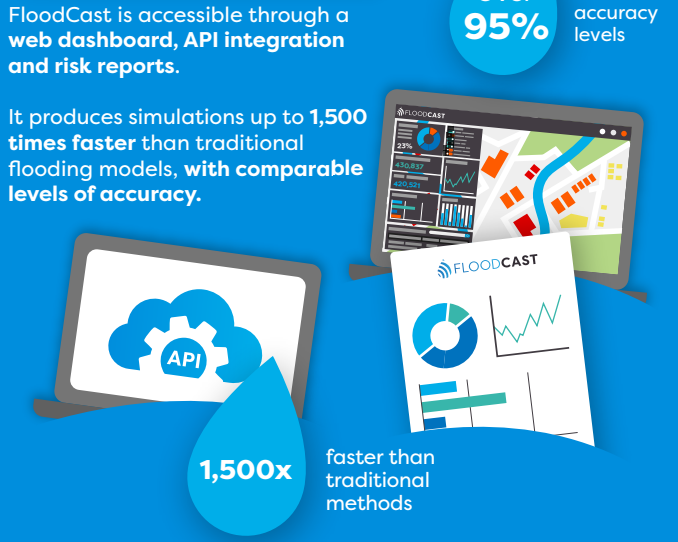
HOW FLOODCAST HELPS YOU

FloodCast is accessible through a **web dashboard, API integration and risk reports**.

It produces simulations up to **1,500 times faster** than traditional flooding models, with **comparable levels of accuracy**.

Over 95% accuracy levels

1,500x faster than traditional methods



FLOODCAST IN ACTION

Insurers and reinsurers can use FloodCast to **improve pricing, reduce claims costs and enhance customer support**.

Emergency responders benefit from real-time intelligence that **enables faster and more effective action**.

Utilities and infrastructure managers can **protect critical networks and maintain service continuity**.

Supply chain and logistics teams gain the foresight to **anticipate and mitigate disruption** before it occurs.



THE IMPACT OF USING FLOODCAST

FloodCast empowers organisations to act faster, minimise losses and strengthen resilience.

By turning complex flood data into clear, actionable intelligence, it helps **safeguard communities, reduce financial exposure and support long-term planning**.



INTERESTED IN SEEING FLOODCAST IN ACTION?

Get in touch! Request a demo today at:
hello@geospatial-insight.com

Delivered by Geospatial Insight, in collaboration with FastHazard

SOURCES:

¹ National assessment of flood and coastal erosion risk in England 2024 - Environmental Agency

² Five flood risk facts every British business should know - Marsh Commercial

³ Five statistics brokers should know about commercial flood risk in Britain - FloodFlash