

DEFENCE AND SPACE
Intelligence

SpatiaCore

Helps to empower insurers
with location insights and
future intelligence



AIRBUS

SpatiaCore

A suite of products & services providing property risk data & insights for informed assessments

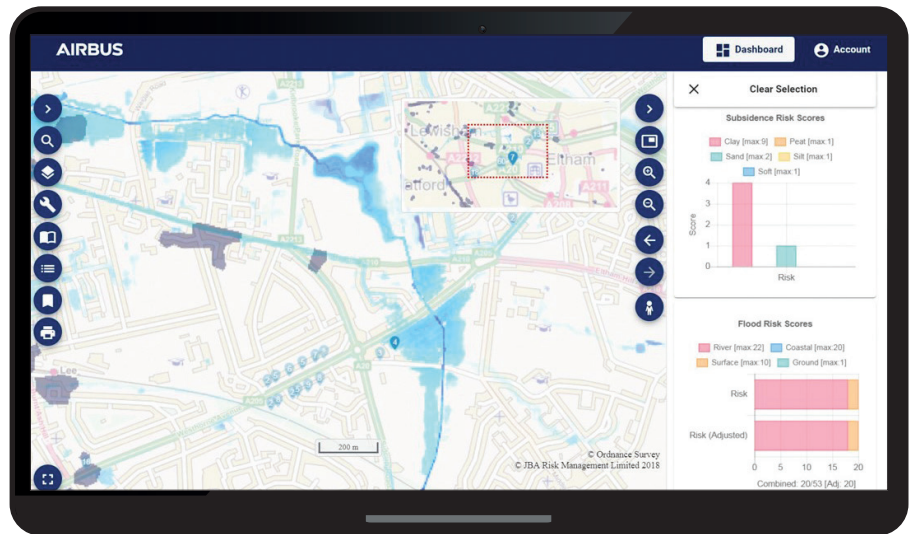
Property risk assessment is a key task for the insurance industry. The industry relies on data at the earliest stage of the process to inform them of a property's risk and its future resilience. Failure to access this data effectively can result in decisions based on assumptions and undisclosed information, which may incur financial costs, risks to insurers and unnecessary delays to the customer.

Loss adjusters could avoid time wasted on-site if they had knowledge of risks to property. Understanding the impacts of potential events can help loss adjusters plan and prepare for event response.

The importance of assessing and managing climate related risk is increasing, as identified by the Prudential Regulation Authority at the Bank of England. Insurers must act now to understand the resilience of their property portfolio against potential climate change impacts and make suitable provisions.

Additionally, insurers should plan for changes in regulation and government support, such as the UK Flood Re scheme ending. Understanding risk exposure can help support business decisions that can make their portfolio robust to future change.

As such, the need for property specific risk data and reporting is increasing.

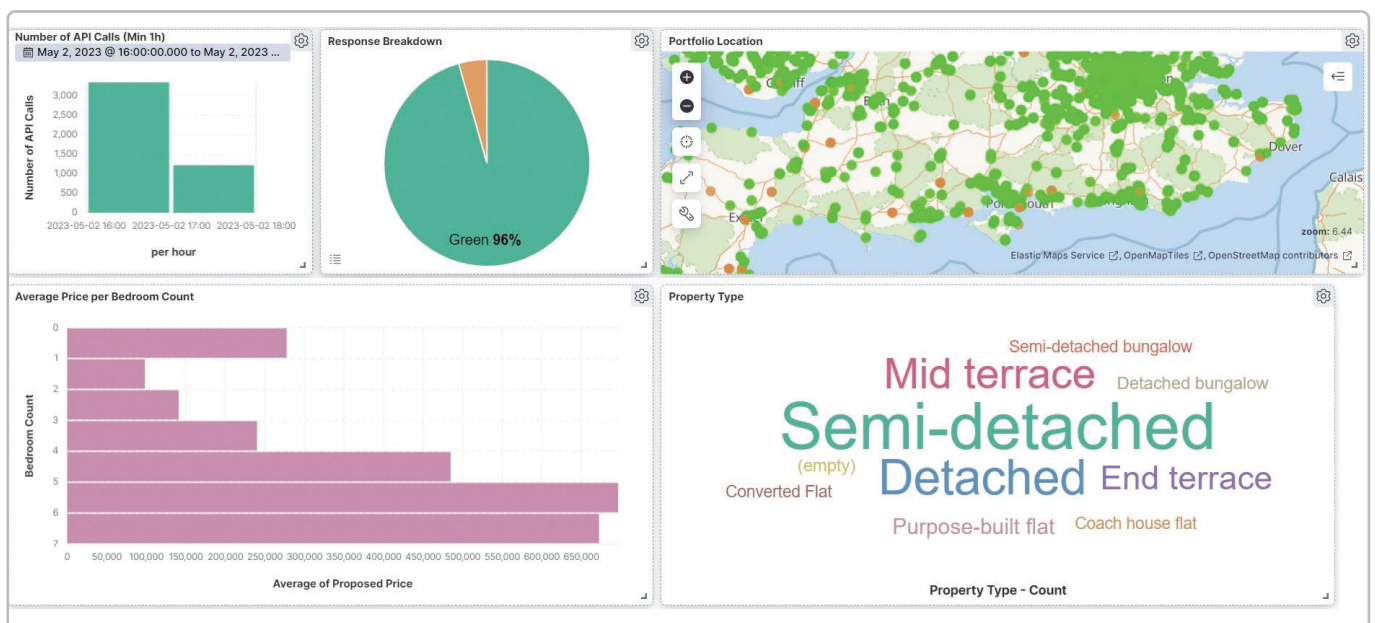


Airbus' SpatiaCore aims to provide a single source of information to support the process. It provides a suite of services delivering multiple geospatial datasets, portfolio risk assessment, climate change reporting and process improvement, and aims to help reduce uncertainties and risk for the property owner, insurer, underwriter and claims adjuster.

Combined with data from numerous industry service providers, the SpatiaCore suite helps to support insurability decisions during underwriting and when a claim is being made.

By combining datasets with support from professionals, we can provide reporting to respond to evolving climate change regulation and internal business reporting.

Airbus has used its capabilities in multi-source data management to provide a suite of services for the insurance sector. These services help to support insurance companies to make efficient and accurate risk assessments, support business decisions and provisions in the context of existing concentration density and improvements to key processes.



What is SpatiaCore?

A suite of data and geospatial services providing; data, portfolio risk assessment, climate change reporting and process improvement. Choose the services most relevant to you...

Access Environmental Perils and Data

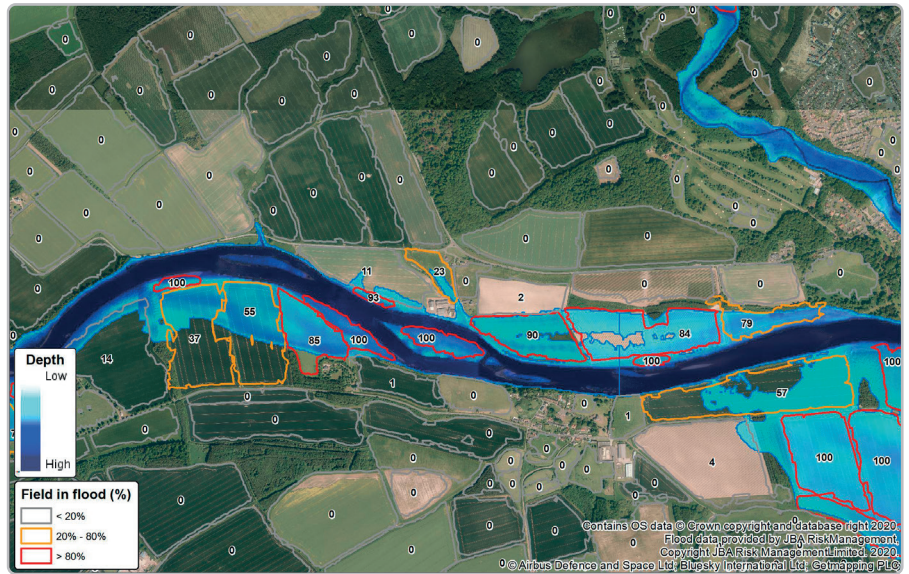
Airbus manages and supplies multiple global geospatial datasets. Locations can be appended with geospatial data such as the following:

- Flood information
- Subsidence information including non-repudiated subsidence claims in the area
- Other perils such as wind, tropical storms and cyclones, wildfire, cold-wave, heat, drought and coastal erosion
- Climate change information
- Open data available on a country by country basis. For example, GB data available includes: British Geological Survey (BGS), Ordnance Survey Open-Data (including property references and locations), Energy Performance Certificates (EPC), coastal erosion
- Your own data, which may include property surveys
- Earth observation imagery and analytics.

We use the latest available address information so you have up to date information for your business.

Assess Your Portfolio

We associate your portfolios with property and perils data to help provide you with views of property risk profiles, providing analysis and identifying trends, such as geographic concentrations of existing risk exposure.



Obtain Climate Change Analysis

We can provide regulatory and internal climate change reporting solutions and support to your organisation with climate transition strategies by helping you to improve your portfolio risk assessment to include climate change analysis.

Improve Your Process

We aim to help bring clarity to the key stages, from underwriting to loss adjusting, for the simultaneous benefit of all stakeholders. By utilising our services, such as APIs, you can access important information quickly without the costs associated with data ingesting or processing.

Access Earth Observation Data

We can help provide understanding and insight by using Earth observation data to help you further assess your portfolio, and measure and manage your Environmental Social Governance (ESG) criteria.

Delivered in a Way That Suits You

Access all datasets through a number of delivery options including; direct deliveries through our **SpatiaCore Link** service, dynamic updates and quick data access with bespoke APIs via **SpatiaCore API**, secure online visualisation through **SpatiaCore View**, and receive analysis and reports from **SpatiaCore Insights**.

Benefits



Support for the decision making process

A centralised data solution to help improve the decision making process.



Helps to improve efficiency

Realise efficiencies and let us do the data ingestion and processing by accessing the latest data via our services.



Provides support for reducing portfolio risk. Helps to maintain a low risk portfolio whilst offering and demonstrating suitable provision for debt and losses.



Improve your ESG insights. Help to understand your ESG impact by utilising geospatial and Earth observation data to unlock further location insights and future intelligence.



Plan ahead for changes in regulation and support. Helps to maintain a process that is robust against future changes by understanding your risk exposure to climate change to help support business decisions.

Airbus Defence and Space
Australia, Brazil, China, Finland, France,
Germany, Hungary, Singapore, Spain,
United Kingdom, United States

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