



Osprey:API

Risk Intelligence for Insurers



Osprey:API provides aviation-focused risk intelligence directly into your workflow, enabling insurers to assess risk consistently and at scale.

Access airport, country and airspace risk scores alongside Osprey Alerts and Forecasts, and integrate that intelligence directly into risk and portfolio management workflows. Osprey:API provides firms with direct access to current risk assessments, enabling better risk selection, exposure analysis, and pricing decisions. This leads to a clearer understanding of where insured assets are located and the risks they face.

Why It Matters

Insurance decisions depend on the quality and consistency of the information behind them. Osprey helps insurers move beyond manual research and fragmented intelligence sources by providing access to structured aviation risk intelligence that can be incorporated directly into existing workflows and proprietary systems.

Key Benefits



Improve Risk Selection

Evaluate airport and country risks consistently at pre-bind stage using a standardised Osprey methodology



Support Commercial Decisions

Use structured Osprey risk intelligence to support pricing, exposure analysis and to inform decisions on scope of cover and any applicable special terms



Automate Existing Workflows

Integrate Osprey risk scores, alerts and forecasts directly into corporate platforms and proprietary systems, reducing manual effort and increasing efficiency



Expand Business with Greater Confidence

Identify opportunities that may previously have been declined due to limited visibility of the risks in the operating environment and out-of-date risk intelligence..



Support Portfolio Management

Monitor changes in risk exposure across insured assets through continuous access to up-to-date, dynamic intelligence.





Available API Data

Airport Risk Scores

Coverage across 25,000+ airports worldwide.

- **Standard:** Airport identifiers, Geographic data, Total Risk Score, Risk Level classification.
- **Enhanced:** Standard + Risk Theme breakdowns, Greater transparency into score drivers.
- **Premium:** Enhanced + Proximity-based threat indicators, International transport designations, Military presence indicators

Country Risk Scores

Coverage across all global territories.

- **Standard:** Country risk score, Flight risk Level classification, Geographic context.
- **Enhanced:** Standard + Risk Theme breakdowns, Detailed understanding of national risk drivers.

Airspace Risk Scores

Risk intelligence to support route assessment, flight planning and decision-making.

- **Standard:** Airspace risk score, Flight risk Level classification, Risk Area Shape.
- **Enhanced:** Standard + Risk theme-level breakdown, Detailed understanding of national risk drivers.

Alerts

Directly into existing operational systems and operational workflows.

- **Standard:** Alert ID, Date, Type, Title, Locations, Classifications.
- **Enhanced:** Standard + summary, Analysis, Advice, Sources with Links.

Forecasts

Supporting forward-looking risk assessment within operational planning and workflows.

- **Standard:** Forecast ID, Date, Type, Title, Locations.
- **Enhanced:** Standard + Summary, Analysis, Classification-controlled elements, Advice, Forecast Data with Probability and Timescale, plus Source Links.

Delivering Risk Intelligence into your Workflow

Osprey enables firms to understand exactly what risks insured assets face, both before policies are bound and throughout their insurance lifecycle.

Trusted intelligence. Delivered directly into your workflow.

