



# Osprey:API

Integrated Risk Intelligence for Aviation Operations

Osprey's API delivers trusted aviation security and operational risk intelligence directly into your existing systems. Access airport and country risk scores to support flight planning, dispatch, route assessment, operational control, security monitoring and duty of care programmes. Built specifically for aviation, our API enables organisations to scale risk assessments, reduce manual tasks and make informed operational decisions using current, intelligence-led risk data.

## Key Benefits



**Improve Operational Decision-Making:** Access current airport and country risk assessments on demand to support routing and destination planning.



**Automate Risk Analysis:** Remove manual processes and integrate risk intelligence directly into operational workflows.



**Enhance Crew Safety:** Provide teams with up-to-date visibility of threats affecting active and planned operations.



**Expand Operations with Confidence:** Identify opportunities that may otherwise be overlooked due to incomplete or outdated risk information.

## Available Data Products

### Airport Risk Scores

Coverage across 25,000+ airports worldwide.

- **Standard:** ICAO and IATA identifiers, geographic coordinates, Total Risk Score and Risk Level classification (Low, Medium, High, Extreme).
- **Enhanced:** Standard, plus Risk Theme breakdowns and greater visibility into key risk drivers.
- **Premium:** Enhanced, plus proximity-based threat indicators, international airport designation and military presence indicators.

### Country Risk Scores

Coverage across all UN-recognised countries, plus Taiwan, Kosovo and Antarctica.

- **Standard:** Country-level geographic data, Total Risk Score and Risk Level classification.
- **Enhanced:** Standard, plus Risk Theme breakdowns and detailed insight into contributing risk factors.

