



Osprey:API for Aviation Operations

Your operations team already relies on Osprey's risk scores to plan and monitor flights. Osprey:API delivers that same intelligence directly into your flight planning, dispatch and operational control systems, so your team can act on it without leaving the tools they already use.



The problem

Most operations teams manage Osprey risk data as a separate task rather than a built-in step. Three patterns come up most often in customer conversations:



Manual Processes Required

Risk assessments are downloaded, emailed and re-entered into internal systems rather than flowing automatically.



Integration Limitations

Airspace risk data has not been available in a form that flight-planning tools can consume.



Continuous Multi-Source Monitoring

Operations teams monitor Osprey as a standalone platform, in addition to the systems they use to run the operation.

How the API addresses this

The API removes each of these steps rather than adding a new one:



Risk scores can be integrated directly into your flight planning and dispatch systems, replacing manual download and upload cycles.



Airport and country risk data appear inside the operational tools your team already uses, rather than requiring a separate login.



Coverage spans more than 25,000 airports and all UN-recognised countries, plus Taiwan, Kosovo and Antarctica.



Airspace risk data provide users with a numeric total risk score with the option of a theme-level breakdown, giving your team a consistent basis for comparison.

Proven in production

Four clients are already consuming Osprey Airport data through the API, generating approximately 187,000 combined requests since early May 2026.

Customer discovery has highlighted a preference for integrating Osprey intelligence directly into existing operational systems, reducing the need for manual download, email and re-upload workflows.

Next Step

To see how Osprey:API would work against your own network and systems, contact your Osprey account team or email hello@discoverosprey.com