



IATA & SwaggerHub: API Standards To Enable Aviation Innovation



RESULTS



Integrated

Established a unified platform for API design and collaboration among industry working groups.



Efficient

Facilitated faster development of APIs that adhere to industry standards, streamlining the travel experience.



Using SwaggerHub, we can easily standardize the API design and achieve the level of quality we expect, more efficiently and more easily. We think SwaggerHub is a good tool. It supports what we are trying to seek.

—Peter Sun,
Industry Standards Manager at IATA

Overview

The International Air Transport Association (IATA), representing the global airline industry, embraced SwaggerHub to address the growing significance and complexity of APIs in aviation. IATA's initiative aimed to standardize API design, ensuring seamless data exchange and enhancing the passenger journey from booking to baggage claim.

Approach

- Recognized the need for consistency in API design across the airline industry to improve interoperability.
- Initiated the IATA Open Air program to develop industry standards and best practices for API technology.
- Adopted the OpenAPI Specification to enable member airlines to build compliant API specifications.

Benefits

SwaggerHub's role in IATA's strategy led to simplified API design processes, better industry collaboration, and a single source of truth for API standards. This has allowed IATA to enhance data exchange and build innovative services efficiently.

