

ICAO Facilitation Regional Forum

Ulaanbaatar, Mongolia
7 to 8 July 2025

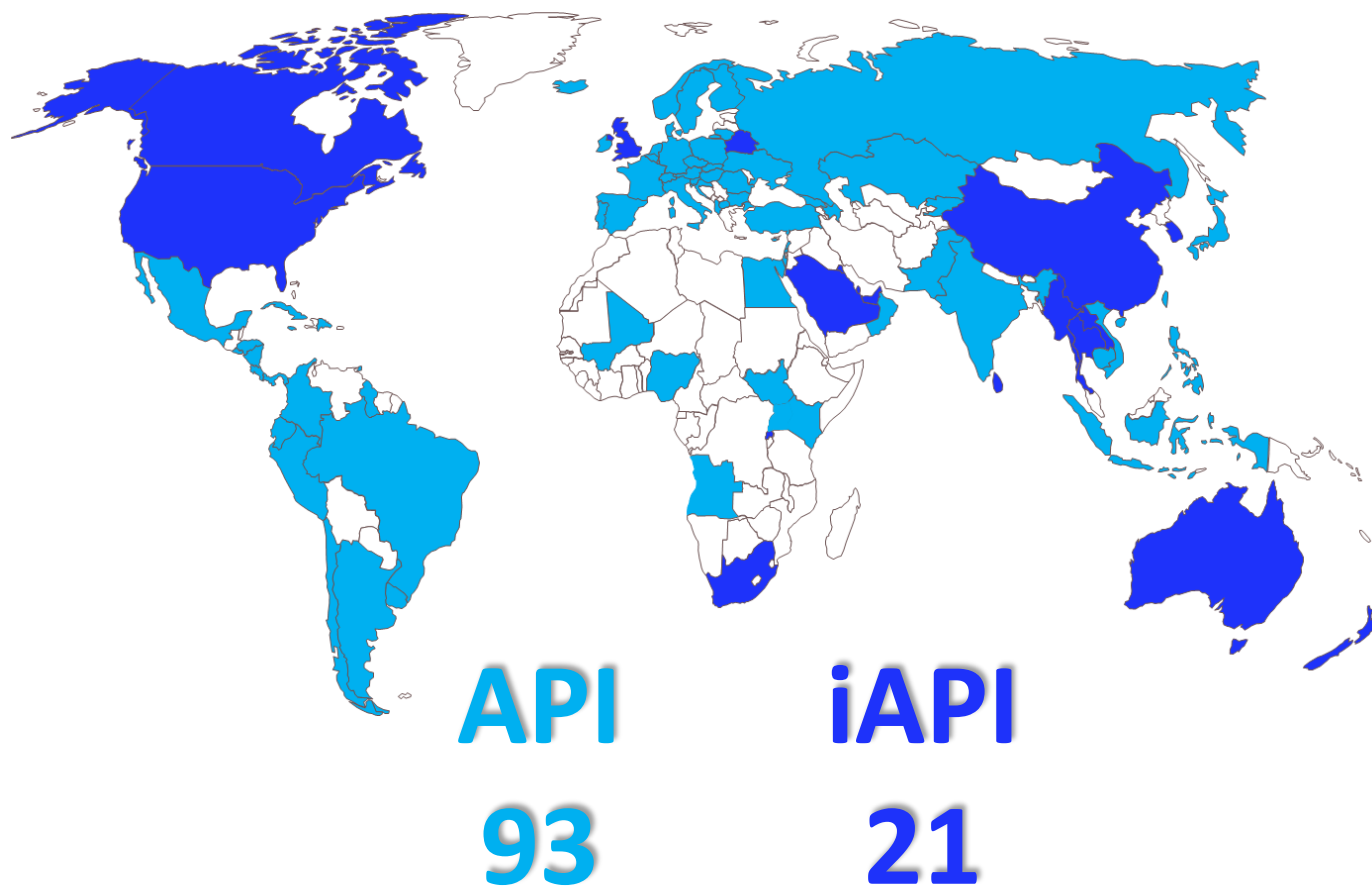
Hosted by:



Engagement & Cooperation with Air Transport Industry

API Implementation

Global adoption as of June 2025



Region	API In Force (iAPI)	API Authorized, Not in Force	API Anticipated	API Not Required
Africa	10 (2)	3	9	27
Asia-Pacific	18 (9)	2	6	11
Europe	32 (1)	8	1	1
Latin America	35	4	8	1
MENA	9 (4)	3	2	5
North America	2 (2)	0	0	0
North Asia	2 (2)	3	0	1
Russia / CIS	6 (1)	1	2	0
<u>Total</u>	<u>114 (21)</u>	<u>24</u>	<u>28</u>	<u>46</u>



API Implementation

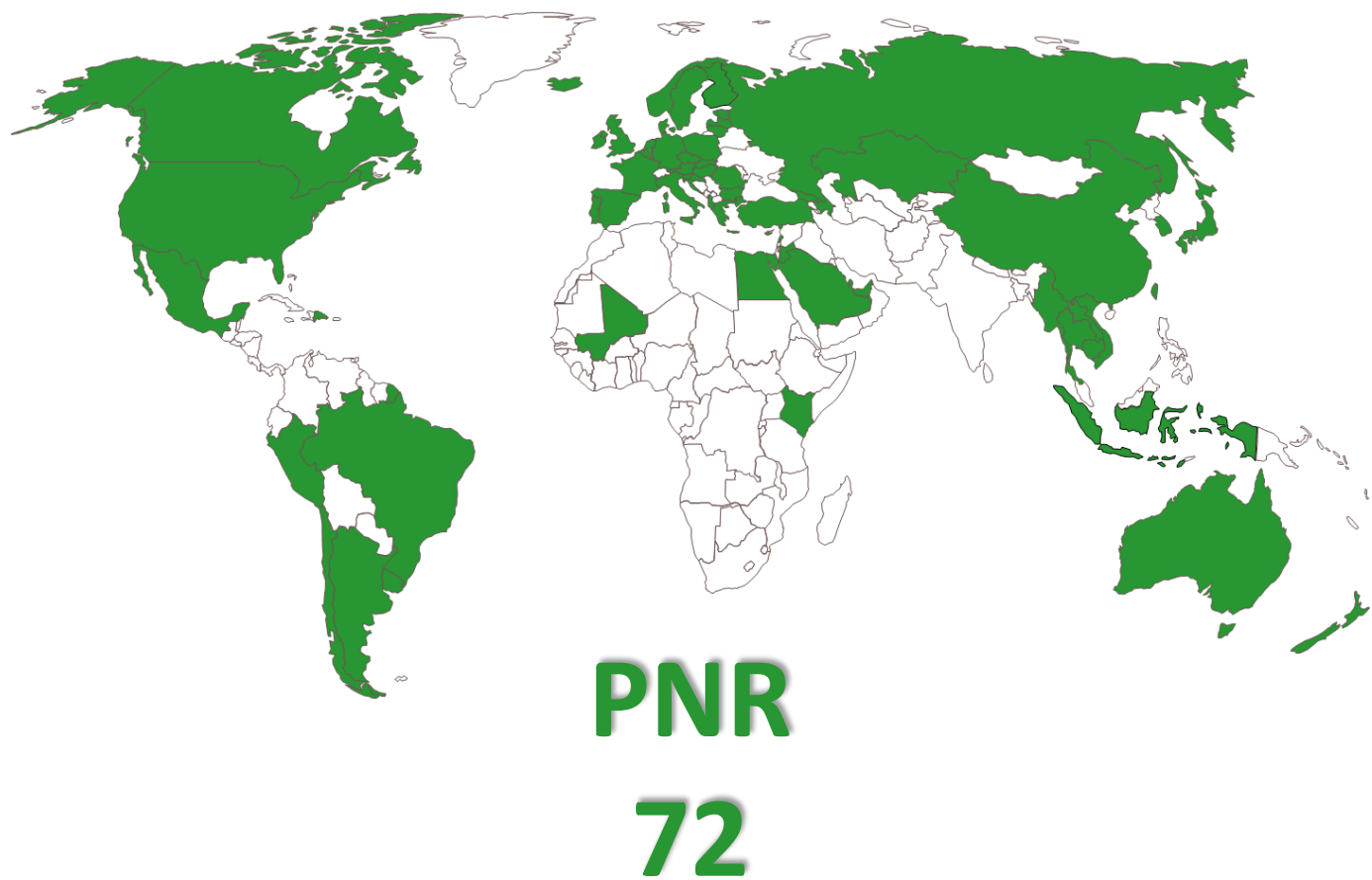
Country breakdown as of June 2025

Region	API In Force (iAPI)	API Authorized, Not in Force	API Anticipated	API Not Required
Asia-Pacific	<ul style="list-style-type: none">• Australia (iAPI)• Cambodia• Commonwealth of Northern Mariana Islands (iAPI)• India• Indonesia (iAPI)• Japan• South Korea (iAPI)• Laos (iAPI)• Maldives• Myanmar (iAPI)• New Zealand (iAPI)• Pakistan• Philippines• Polynesia• Singapore (iAPI)• Sri Lanka (iAPI)• Thailand (iAPI)• Vietnam	<ul style="list-style-type: none">• Brunei• Cook Islands• Malaysia	<ul style="list-style-type: none">• Bangladesh• Fiji• Palau• Papua New Guinea• Timor Leste	<ul style="list-style-type: none">• Bhutan• Kiribati• Marshall Islands• Micronesia, FSM• Nauru• Nepal• Samoa• Solomon Islands• Tonga• Tuvalu• Vanuatu
North Asia	<ul style="list-style-type: none">• China (iAPI)• Chinese Taipei (iAPI)	<ul style="list-style-type: none">• Hong Kong SAR• Macau SAR• Mongolia	<ul style="list-style-type: none">• Nil	<ul style="list-style-type: none">• North Korea



PNR Implementation

Global adoption as of June 2025



Region	PNR In Force	PNR Authorized, Not in Force	PNR Anticipated	PNR Not Required
Africa	3	5	3	38
Asia-Pacific	14	3	6	14
Europe	33	4	0	5
Latin America	8	11	2	27
MENA	6	2	0	11
North America	2	0	0	0
North Asia	2	2	0	2
Russia / CIS	4	0	0	5
Total	<u>72</u>	<u>27</u>	<u>11</u>	<u>102</u>



PNR Implementation

Country breakdown as of June 2025

Region	PNR In Force	PNR Authorized, Not in Force	PNR Anticipated	PNR Not Required
Asia-Pacific	<ul style="list-style-type: none">• Australia• Cambodia• Commonwealth of Northern Mariana Islands (iAPI)• Indonesia• Japan• South Korea• Laos• Maldives• Myanmar• New Zealand• Polynesia• Singapore• Thailand• Vietnam	<ul style="list-style-type: none">• Brunei• Cook Islands• India• Malaysia	<ul style="list-style-type: none">• Bangladesh• Fiji• Philippines• Sri Lanka• Timor Leste	<ul style="list-style-type: none">• Bhutan• Kiribati• Marshall Islands• Micronesia, FSM• Nauru• Nepal• Pakistan• Palau• Papua New Guinea• Samoa• Solomon Islands• Tonga• Tuvalu• Vanuatu
North Asia	<ul style="list-style-type: none">• China	<ul style="list-style-type: none">• Chinese Taipei• Mongolia	<ul style="list-style-type: none">• Nil	<ul style="list-style-type: none">• Hong Kong SAR• North Korea• Macau SAR

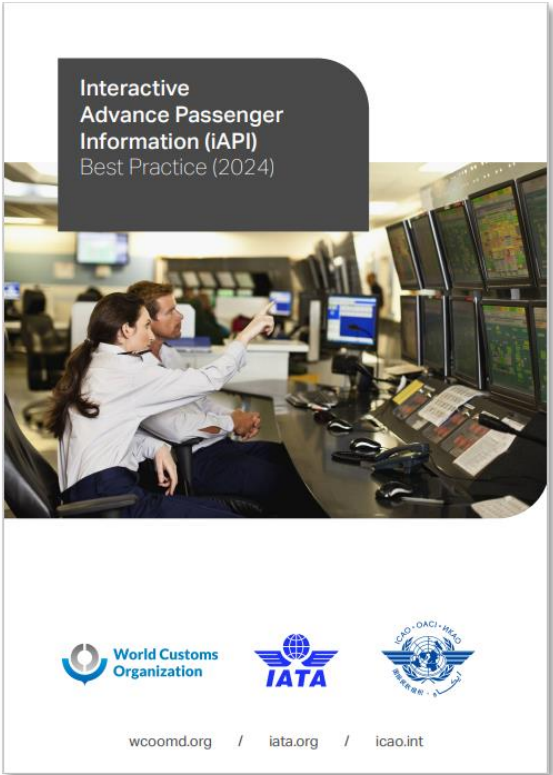
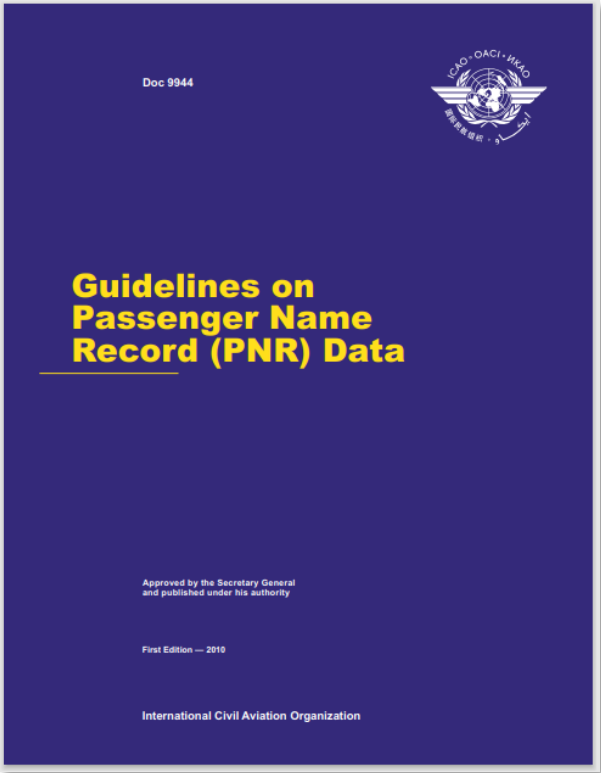
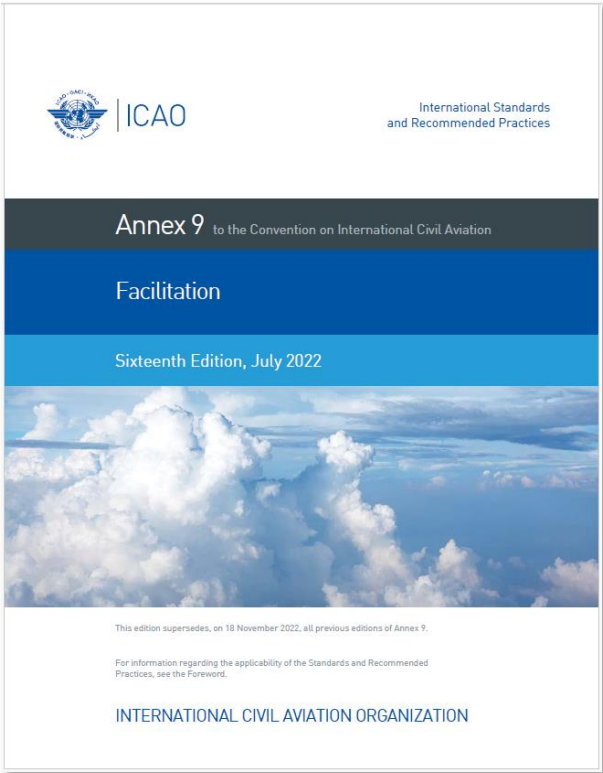


Why Does It Matter?

- More than **350 airlines** transmit passenger data to more than **100 States**
- More than **4 billion passengers** traveling through more than **1000 international airports**
- Multiple authorities interested in using passenger data to fight large networks of **serious organized crime**, **secure their borders** and **facilitate the flow of legitimate travelers**

Adherence to internationally agreed-upon Standards ensures **faster implementation, greater cooperation and compliance, cost control, and reliable data**

International Standards



Issues & Challenges

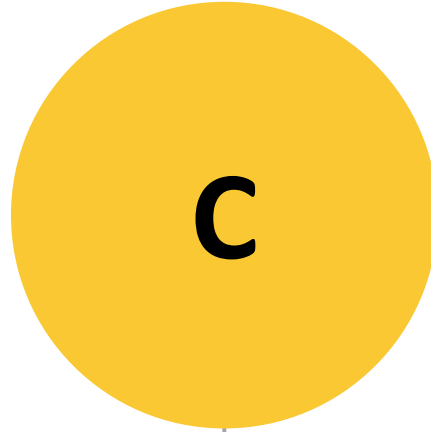
- Requiring API/PNR **without** any **legislation** in place
- Increasing **non-standard requests**
- **Costs** of formatting and transmitting data
- **Multiple and ad-hoc requests for passenger data from different government and industry stakeholders for different purposes**
- **Unrealistic implementation timelines**
- iAPI systems not integrated with visa systems
- **States charging airlines or passengers to fund their systems development costs**
- **Conflicts of data privacy laws** regarding the transfer of PNR data
- **Data quality**



Key Principles – ACE



- **Alignment** with international standards and guidelines



- **Cooperation** with industry and other States (data protection)



- **Efficiency** – necessary data only

Legal Basis

Industry Outreach

- **Early and regular engagement** with industry at **all stages** of the Passenger Data Program setup
- **Early** consultation with carriers – airlines have experience
- Create a **stakeholder consultation group** to define the requirements before publishing them
 - Include DCS providers and IT suppliers early to collect feedback
- Provide **detailed information** e.g. technical specifications including communication links in line **with international standards** in a **timely** manner

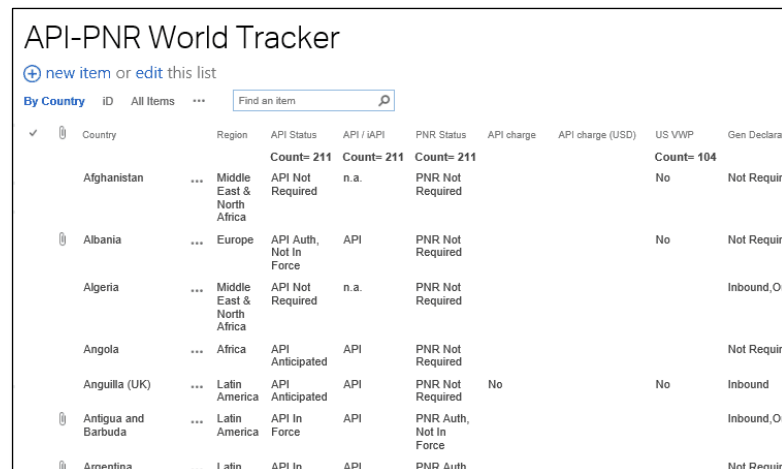
Industry Outreach

- Approach foreign States for any **privacy** and **data protection issues** as PNR contains personal and sensitive data e.g. State to State agreement may be necessary
- **Sufficient implementation timeline**
 - At least **6 months** for standard implementation of API/PNR
- Consider **phased implementation** approach
- **Flexibility** is key – airlines have varying capabilities

Assistance from IATA

- **IATA API-PNR World Tracker**

A repository containing fact sheets, legislations and technical specifications relating to any API or PNR regime that a country has implemented or is considering to implement



API-PNR World Tracker

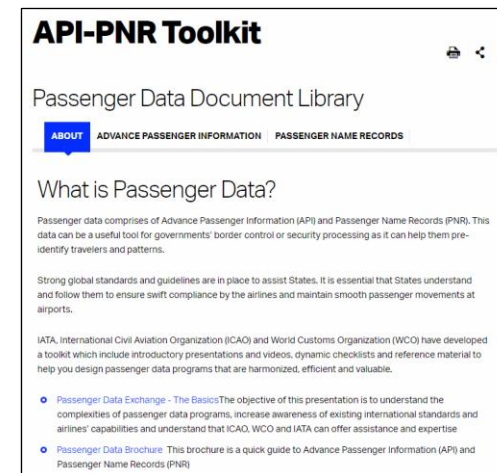
[+ new item](#) or [edit this list](#)

By Country

Country	Region	API Status	API / IAPI	PNR Status	API charge	API charge (USD)	US VWP	Gen Declaration
Afghanistan	Middle East & North Africa	API Not Required	n.a.	PNR Not Required			No	Not Required
Albania	Europe	API Auth, Not In Force	API	PNR Not Required			No	Not Required
Algeria	Middle East & North Africa	API Not Required	n.a.	PNR Not Required				Inbound, Outbound
Angola	Africa	API Anticipated	API	PNR Not Required				Not Required
Anguilla (UK)	Latin America	API Anticipated	API	PNR Not Required	No		No	Inbound
Antigua and Barbuda	Latin America	API In Force	API	PNR Auth, Not In Force				Inbound, Outbound
Argentina	Latin	API In	API	PNR Auth,				Not Required

- **IATA API-PNR Toolkit**

Introductory presentations and videos, dynamic checklists and reference material to help design passenger data programs that are harmonized, efficient and valuable



API-PNR Toolkit

Passenger Data Document Library

[ABOUT](#) [ADVANCE PASSENGER INFORMATION](#) [PASSENGER NAME RECORDS](#)

What is Passenger Data?

Passenger data comprises of Advance Passenger Information (API) and Passenger Name Records (PNR). This data can be a useful tool for governments' border control or security processing as it can help them pre-identify travelers and patterns.

Strong global standards and guidelines are in place to assist States. It is essential that States understand and follow them to ensure swift compliance by the airlines and maintain smooth passenger movements at airports.

IATA, International Civil Aviation Organization (ICAO) and World Customs Organization (WCO) have developed a toolkit which include introductory presentations and videos, dynamic checklists and reference material to help you design passenger data programs that are harmonized, efficient and valuable.

- [Passenger Data Exchange - The Basics](#) The objective of this presentation is to understand the complexities of passenger data programs, increase awareness of existing international standards and airlines' capabilities and understand that ICAO, WCO and IATA can offer assistance and expertise
- [Passenger Data Brochure](#) This brochure is a quick guide to Advance Passenger Information (API) and Passenger Name Records (PNR)



Assistance from IATA

- **IATA Monthly Facilitation Exchange Call**

IATA Airline Members, Strategic Partners, International Organizations and States discuss and share information pertaining to passenger data exchange, travel and entry requirements and other facilitation matters that influence the air transport industry

- **IATA Training**

[IATA - Passenger Facilitation \(classroom\)](#)

[Passenger Data Exchange Programs \(API/PNR\)](#)

IATA, ICAO and WCO are available to assist States in aligning their passenger data plans and programs with international standards and airlines' capabilities. **Contact** passengerdata@iata.org



Key Messages

- API and PNR data are usually generated by different systems and used for different purposes
- Most airline systems can support programs that are in line with Standards
- API/PNR systems take time to set up and operationalize
- Early engagement with airlines is critical for timely compliance
- IATA is available to assist



IATA Facilitation & Passenger Data



Thank You!

Shu Hui Bian

Regional Manager, Operations, Safety and Security (Customer Experience & Facilitation), Asia-Pacific

bians@iata.org



www.iata.org

