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# INTERACTIVE API TO INTEGRATE BORDER CONTROL PROCESSES

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# PASSENGER DATA

## Advance Passenger Information (API)

- Identity Information available in the Travel Document
- Data collected by airlines and transmitted to Border Control Agencies

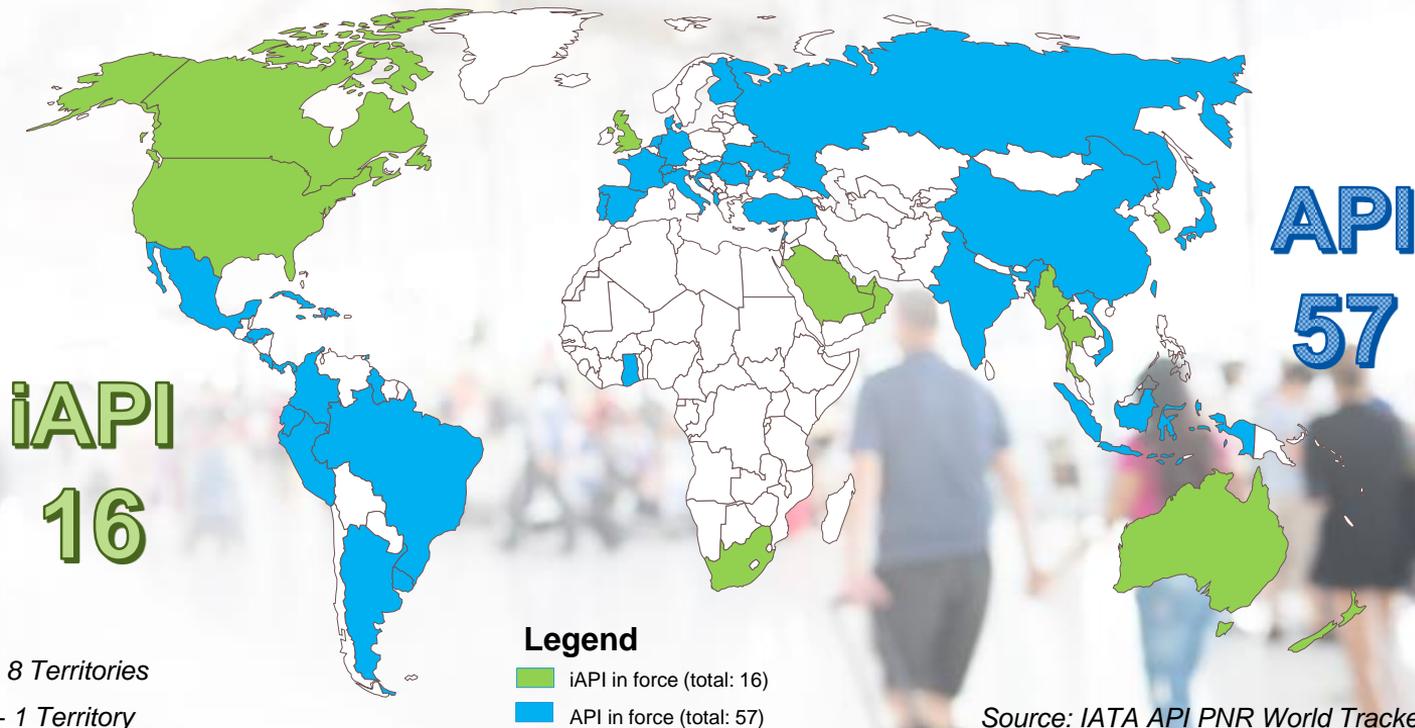


## Passenger Name Record (PNR)

- Declarative Information provided by the passenger to the carrier for the delivery of flight and associated services
- Used for Commercial and Operational Purposes



# Status of API / iAPI Programs



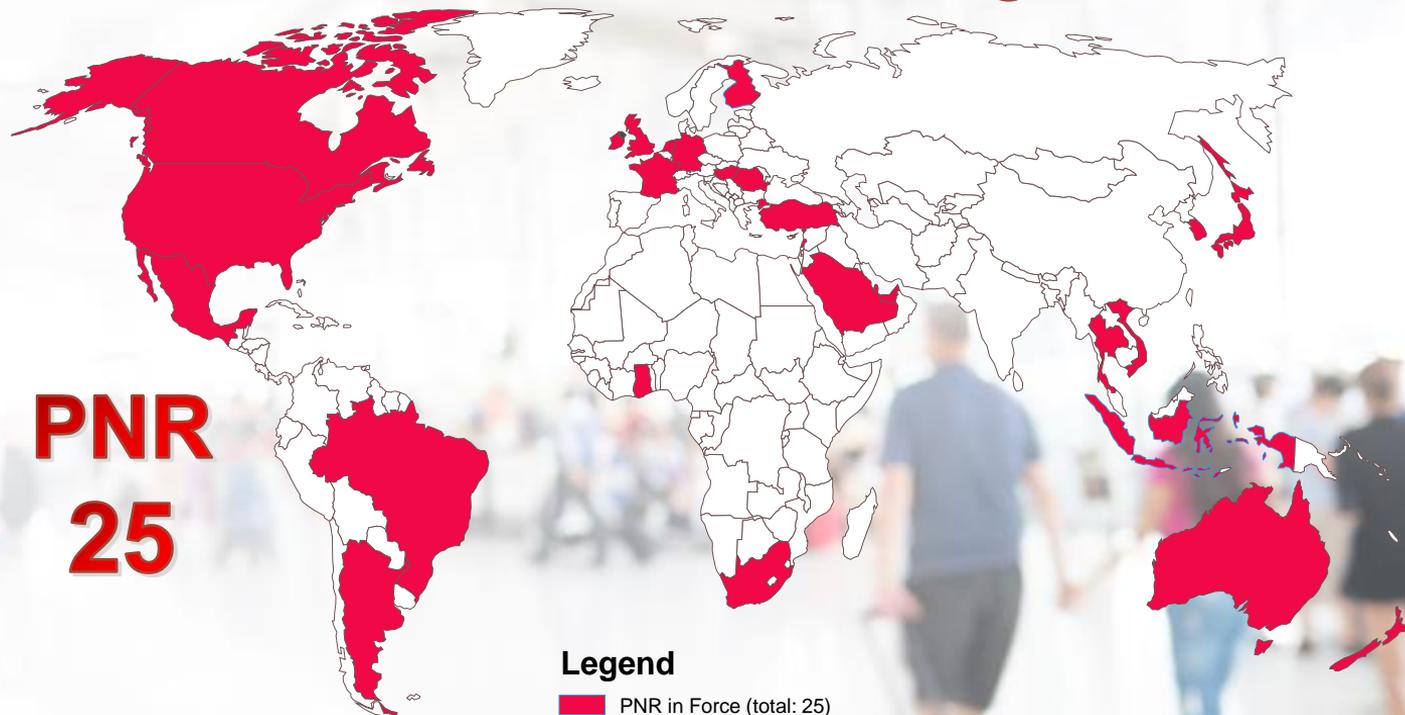
API: 49 UN States – 8 Territories

iAPI: 15 UN States – 1 Territory

Source: IATA API PNR World Tracker



# Status of PNR Programs



**PNR  
25**

**Legend**

 PNR in Force (total: 25)

*PNR: 23 UN States – 2 Territories*

*Source: IATA API PNR World Tracker*



# REGULATORY PERSPECTIVE

- UNSCR 2178 (2014) on Foreign Terrorist Fighters
  - Calling States to require API from airlines operating in their territories
- UNSCR 2309 (2016) on Aviation Security
  - Calling States to require API from airlines operating in their territories
- Amendment 26 to Annex 9 which elevated API to a Standard
- The UNSCR 2396 (2017)
  - Welcoming that API became an ICAO Standard
  - Deciding that States shall develop the capability to process PNR Data



## BATCH API



Identity and Travel Document Data for **all passengers** on a particular flight sent in a batch, **after** flight closure.

## INTERACTIVE API

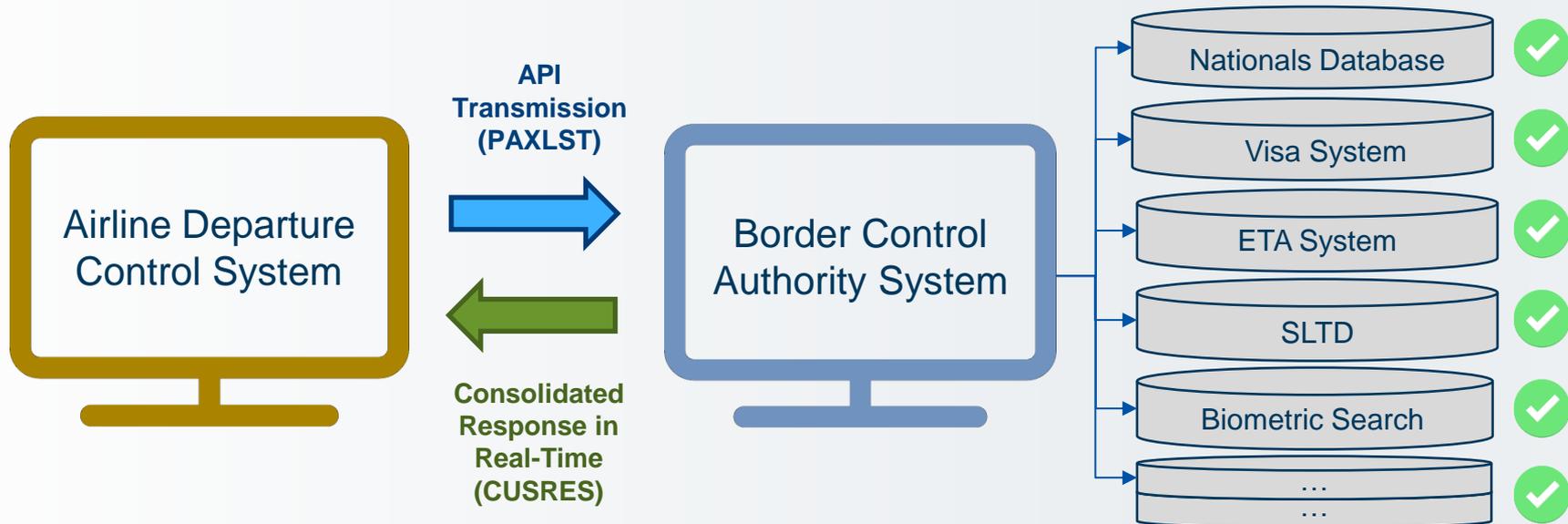


Real-time communication of API **per passenger** at the time of check-in (**before** flight closure).

Allows the authority to issue a Board / No Board advisory message.



# iAPI – BORDER CONTROL RESPONSE





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# SINGLE WINDOW



A single data entry point to fulfil all regulatory requirements relating to the entry and/or exit of passengers that may be imposed by various agencies of the State



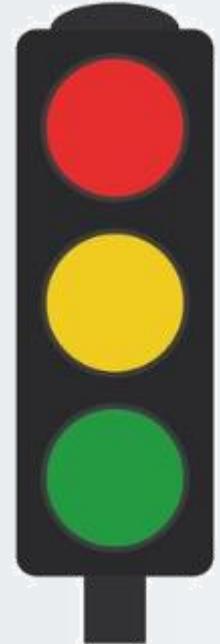
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# iAPI – BENEFITS ON BORDER CONTROL

- Live information about passengers checking in
- Stop people of concern from boarding the plane - Enhanced Border Security
- Use for aviation security, since the information is available before the flight takes off
- Facilitate passenger clearance, improve processing time on arrival and departure





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# iAPI - COMPLEXITIES

- State systems must be able to respond in real time
- Systems must be available 24/7
- Back-up processes must be in place
- The responsible authority should have a risk assessment facility to provide appropriate responses and assistance





# ALIGNMENT AND STANDARDIZATION

- Global messaging standards for API and PNR, on which ICAO, IATA and the World Customs Organization (WCO) have agreed upon
- Programs should only request the necessary data





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# COLLABORATION & COOPERATION

- Include Stakeholders as early as possible
- States and Industry need to communicate, support and understand each other's requirements and limitations
- Cooperate with other national agencies, foreign States
- Seek assistance where required





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WORLD CUSTOMS ORGANIZATION

can provide  
**ASSISTANCE and EXPERTISE**

[passengerdata@iata.org](mailto:passengerdata@iata.org)

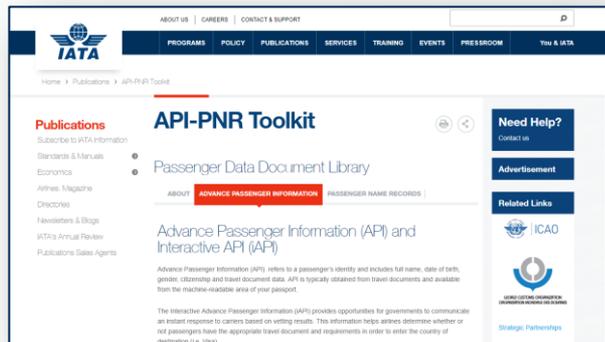


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# API – PNR TOOLKIT



Developed by IATA, the International Civil Aviation Organization (ICAO) and the World Customs Organization (WCO)

Includes introductory presentations and videos, dynamic checklists and reference material to help with the design of passenger data programs that are harmonized, efficient and valuable

<https://www.iata.org/publications/api-pnr-toolkit>



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