

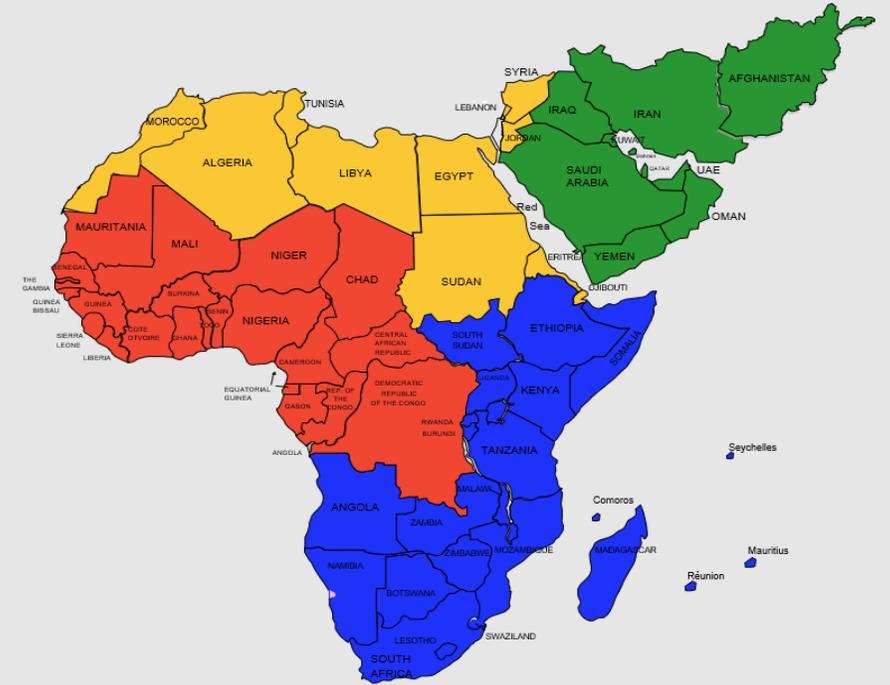
Passenger Data – Air Carriers

IATA



AGENDA

1. PASSENGER DATA: API & PNR
2. STATUS OF API / PNR – MID & AFI States
3. REGULATORY PERSPECTIVE
4. IMPORTANT GUIDELINES
5. HIGHLIGHTS
6. TRAINING OPTIONS & ASSISTANCE



1. PASSENGER DATA: # API & PNR

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

Passenger Name Record (PNR)

- PNR typically refers to information about passengers and their travel plans that are collected and stored in airline reservation systems beginning at the time of booking, sometimes one year before the person intends to travel.
- PNR used to spot patterns, broken flights, accompanying persons etc.

```
*: * ELECTRONIC TICKET *** '  
F 1.1TEST/HEXAMRS '  
WW6ACWW 25JUL KBR4Z5 '  
1 AC 870 M TU 10SEP YULCDG  
FONE- '  
1.WW6-T HEXA '  
2.WW6-C 1 111 1231231/PAX '  
3.WW6-A TEST TRAVEL AGENCY AC  
N3 CA '  
4.WW6-E SHAILESHD//HEXAWARE.C  
TKT- '  
1.1 K25JULWW6WW 0142123729112  
AP FAX- '  
1.1 SSRDOCSYYHK1 //11MAR84
```

BATCH API



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

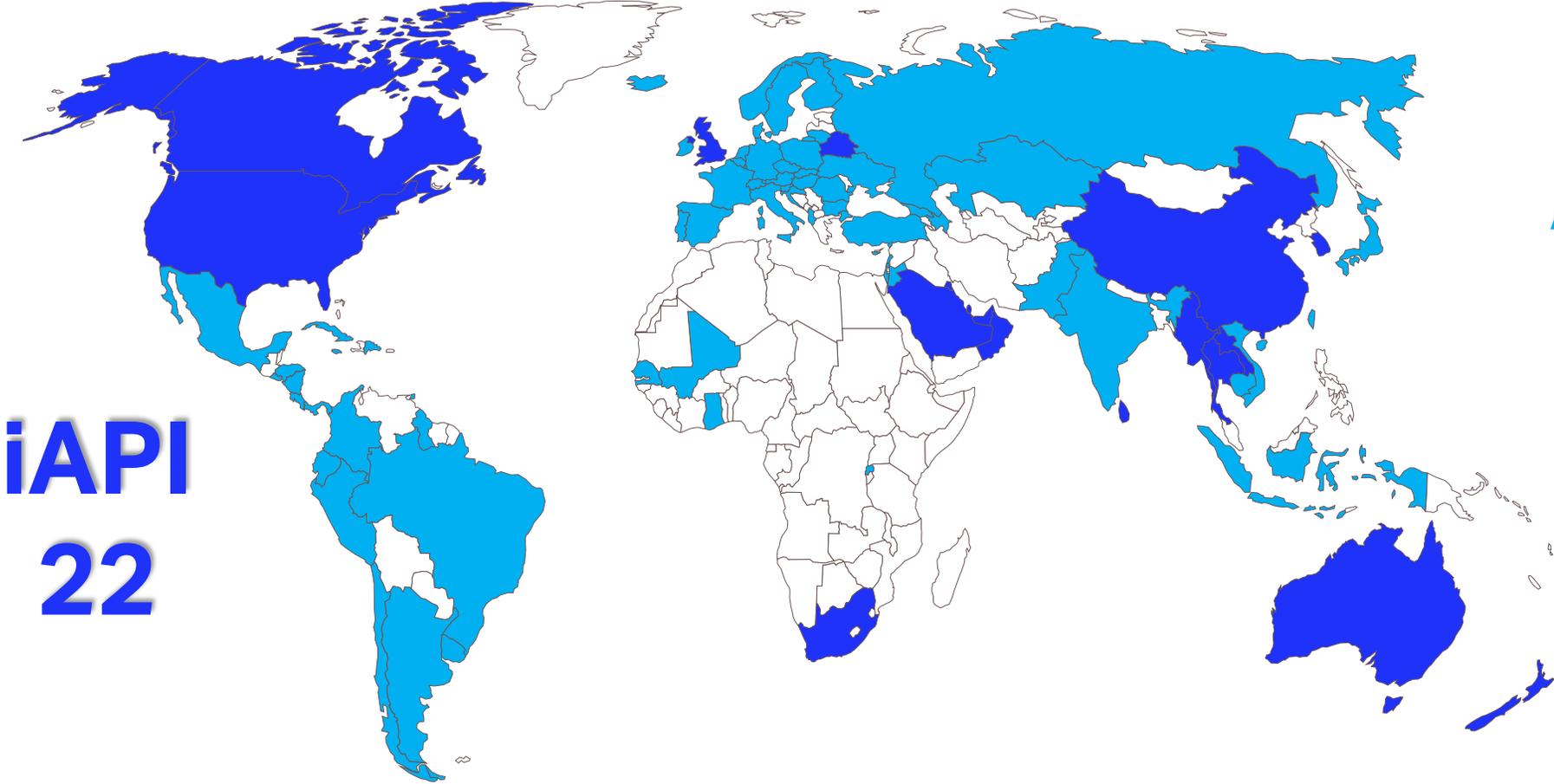
INTERACTIVE API



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.

Global API / iAPI Implementation Status



API
84

iAPI
22

Legend
■ iAPI in force (total: 22)
■ API in force (total: 84)

API: 73 UN States – 11 Territories
iAPI: 20 UN States – 2 Territories

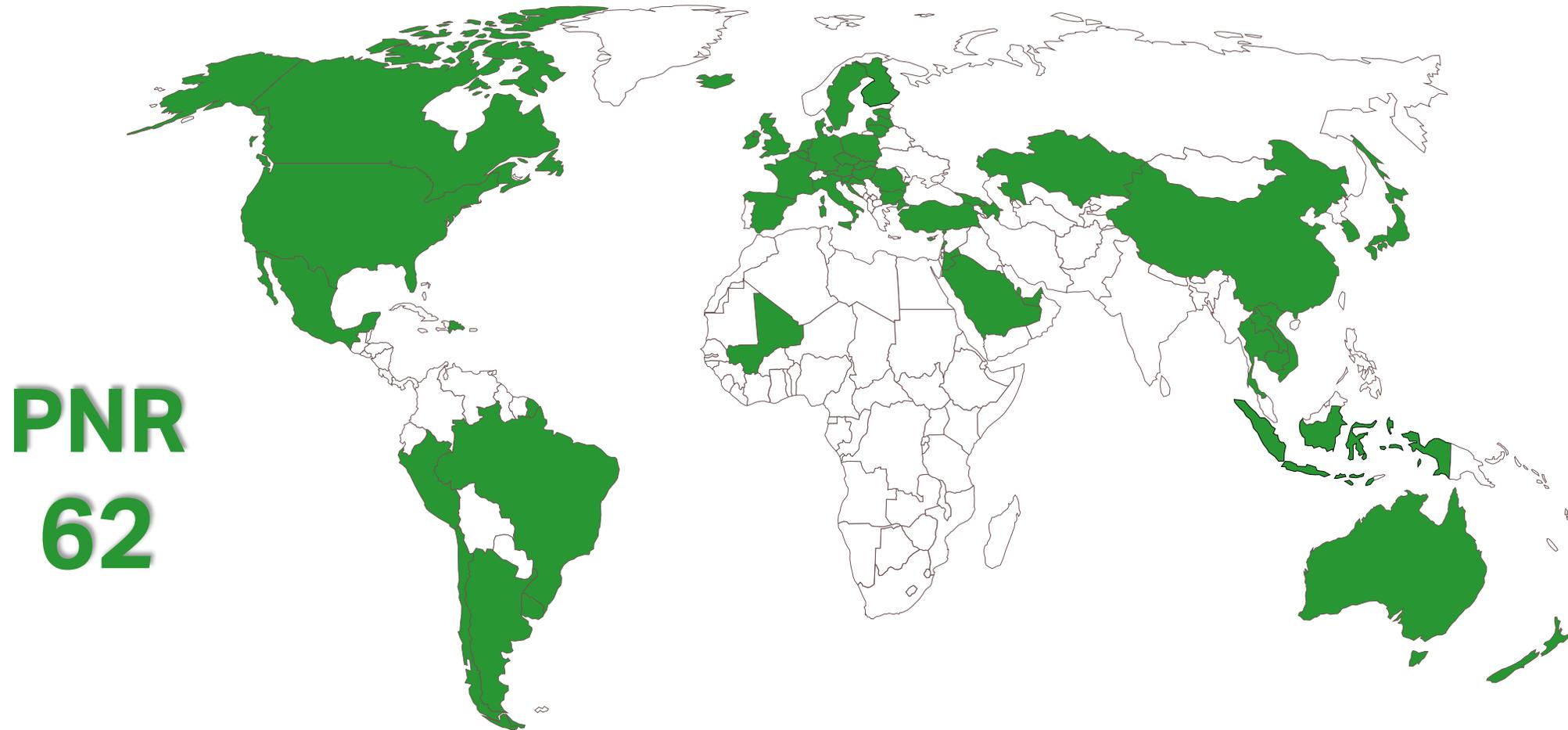
Source: IATA API PNR World Tracker



API Implementation Rate

	API In Force (iAPI)	API Authorized, Not in Force	API Anticipated	API Not Required
Africa	5 (1)	2	9	32
Asia-Pacific	17 (9)	0	8	12
Europe	31 (1)	6	2	3
Latin America	36	4	7	1
MENA	8 (6)	3	2	6
North America	2 (2)	0	0	0
North Asia	2 (2)	0	2	2
Russia / CIS	5 (1)	1	3	0
<u>Total</u>	<u>106 (22)</u>	<u>16</u>	<u>33</u>	<u>56</u>

Global PNR Implementation Status



PNR: 58 UN States – 4 Territories

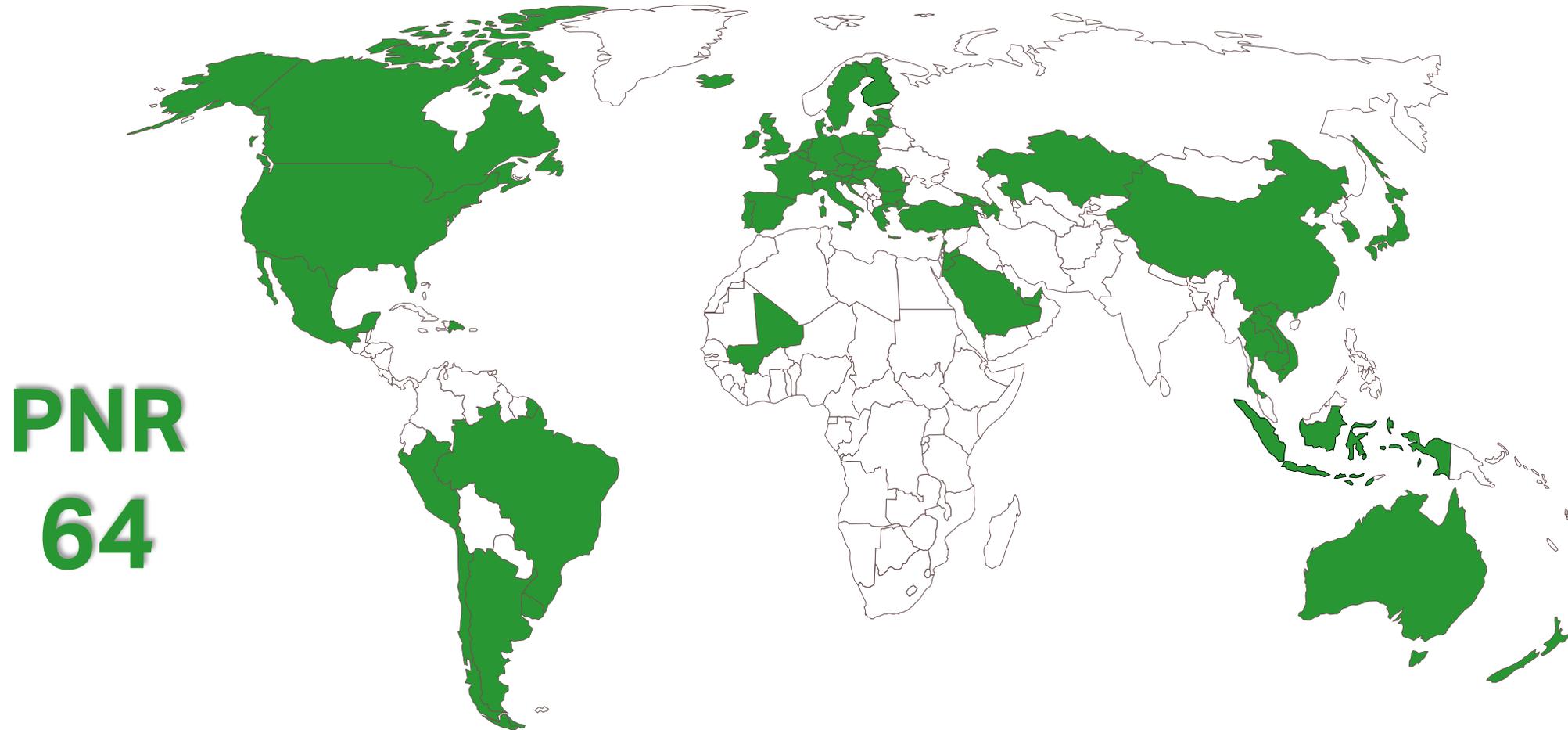
Legend

 PNR in Force (total: 62)

Source: IATA API PNR World Tracker



Global PNR Implementation Status



PNR: 60 UN States – 4 Territories

Legend

 PNR in Force (total: 64)

Source: IATA API PNR World Tracker



PNR Implementation Rate

	PNR In Force	PNR Auth, Not in Force	PNR Anticipated	PNR Not Required
Africa	1	4	2	41
Asia-Pacific	13	1	4	19
Europe	31	2	1	8
Latin America	9	10	1	28
MENA	5	1	0	13
North America	2	0	0	0
North Asia	1	0	0	5
Russia / CIS	2	0	1	6
<u>Total</u>	<u>64</u>	<u>18</u>	<u>9</u>	<u>120</u>

MENA-Updates

API/PNR implementation in 2022

- ❑ Few countries in MENA have plans to implement API/PNR program in 2022 with likely progress being made by Egypt , Tunisia and the Kingdom of Morocco
- ❑ **Egypt** : The Egyptian authority (ECAA) has published the API/PNR decree in Dec2021, and waiting to set up the implementation timelines and Technical guidelines to be shared with operating airlines
- ❑ **Morocco** : The API/PNR decree still under review, and proper consultation with IATA and airlines will take place after finalizing the first draft .
- ❑ **Tunisia** : The API/PNR project under discussion with local authorities

Main Challenges

- ❑ Inconsistent & **High Charges.**
- ❑ **Additional data requirements on PNR and API messages.**
- ❑ **Non-compliance with country requirements due to EU GDPR**
- ❑ **Misalignment with global ICAO/IATA/WCO standards**
- ❑ **Proper consultation with local stakeholders**

3. REGULATORY FRAMEWORK

➤ **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

➤ **The UNSCR 2396 (2017)**

- Welcoming that API became an ICAO Standard
- Deciding that States shall develop the capability to process PNR Data

ICAO Standards – Ref. Annex 9

9.5 Each contracting State shall establish an Advance Passenger Information (API) system.

9.6 The API system of each Contracting State shall be supported by appropriate legal authority (such as, inter alia, legislation, regulation or decree) and be consistent with internationally recognized standards for API.



4. IMPORTANT GUIDELINES



ALIGNMENT & STANDARDIZATION

- **Familiarize yourself** with global standards



COLLABORATION & COOPERATION

- **Include stakeholders** early & remain flexible



SINGLE WINDOW

- Create a Passenger Data **SINGLE WINDOW** facility.



APPROACH FOREIGN STATES

- for any data protection issues (ex. EU GDPR...)



CHECK

that appropriate legislation is in place



SEEK

assistance
from other experts

5. HIGHLIGHTS

- Civil aviation should not be charged for any costs that would be incurred for more general security functions performed by States such as general policing, intelligence gathering and national security. *ICAO Doc 9082, Section II, 7, iv*
- Require only API data elements that are available in machine readable form (MRZ) in the travel document.
- Minimize the number of times API data is transmitted for a specific flight
- Refrain from imposing fines and penalties on aircraft operators from any errors caused by a system failure
- Provide a Passenger Data Single Window facility.
- Provide the appropriate level on 24/7 continuous basis of operational and technical support

6. TRAINING OPTIONS & ASSISTANCE

**Passenger Data
Exchange Programs
(API/PNR)
(Classroom, 3 days)**

**Management of
Aviation Facilitation
(Classroom, 5 days)**

Thank you



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