



Passenger Data Exchange

THE BASICS



DEFINITIONS



PASSENGER DATA – WHAT IS IT?

Electronic data concerning passengers' identity (API) or travel reservations (PNR) which is used by public authorities for border control.

API

VS

PNR

Definitions



API helps identify people you know about.

For instance : people on a watchlist

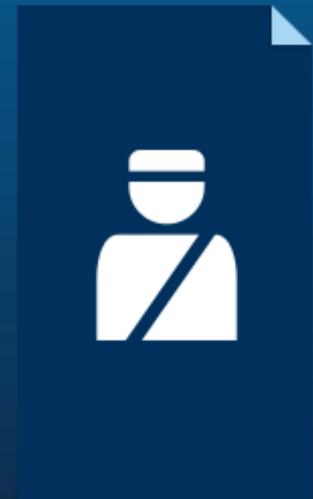
```
*** ELECTRONIC TICKET ***  
F 1.1TEST/HEXAMRS'  
WW6ACWW 25JUL KBR4Z5'  
1 AC 870 M TU 10SEP YULCDO  
FONE-'  
1.WW6-T HEXA'  
2.WW6-C 1 111 1231231/PAX'  
3.WW6-A TEST TRAVEL AGENCY AC  
N3 CA'  
4.WW6-E SHAILESHD//HEXAWARE.C  
TKT-'  
1.1 K25JULWW6WW 0142123729112  
AP FAX-'  
1.1 SSRDOCSYYHK1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

PNRGOV (from PNR) helps notice people and trends you did not know about.

For instance: suspicious travel patterns

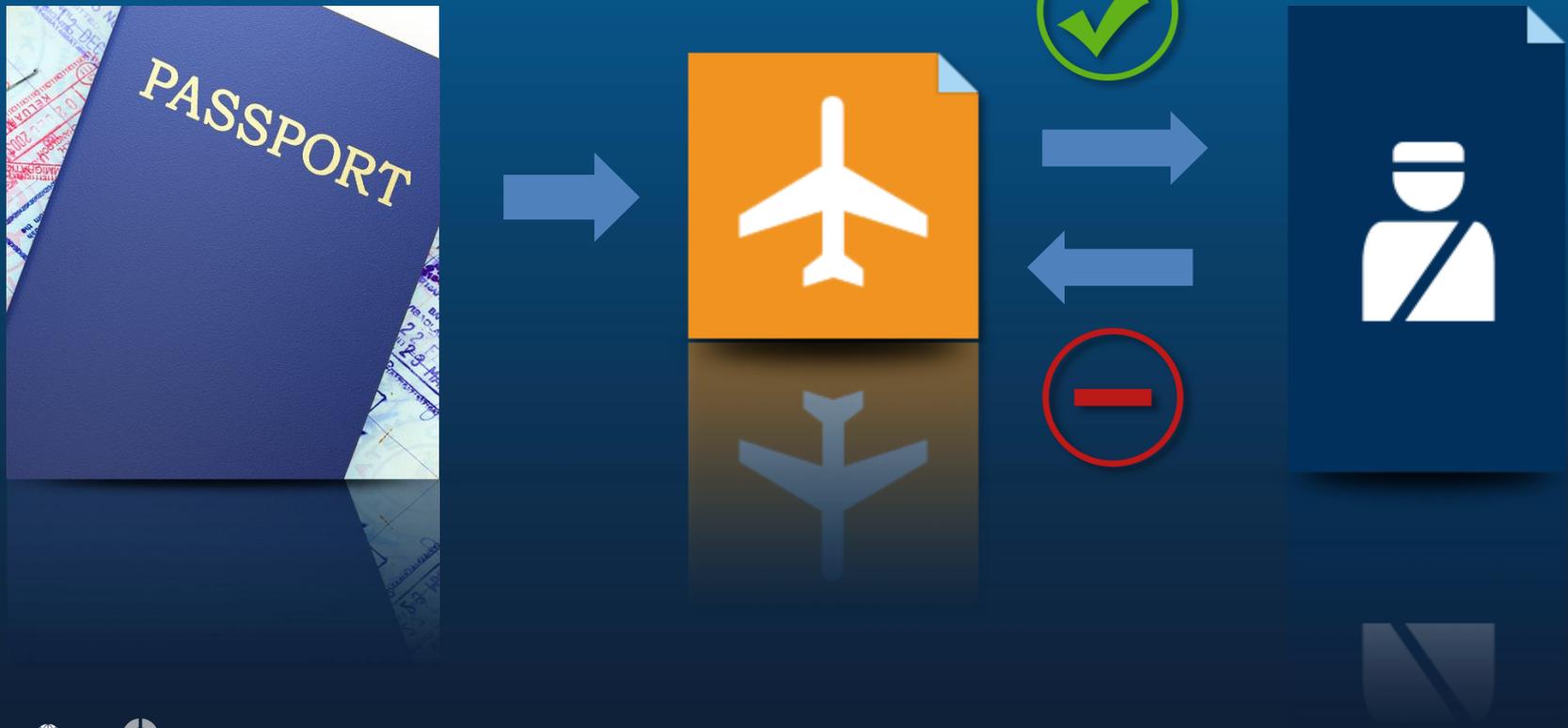
API – TRANSMISSION

Legacy (Batch) API



API – TRANSMISSION

Interactive API (iAPI)



KEY PRINCIPLES

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“ACE” stands for

- Alignment with standards
- Cooperation with industry and other States (data protection)
- Efficiency: necessary data only

SINGLE WINDOW

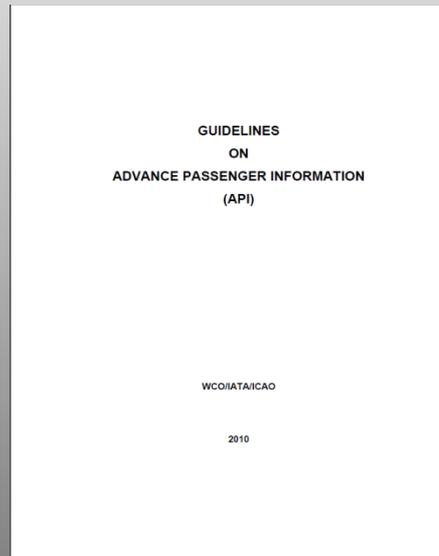


DATA ELEMENTS

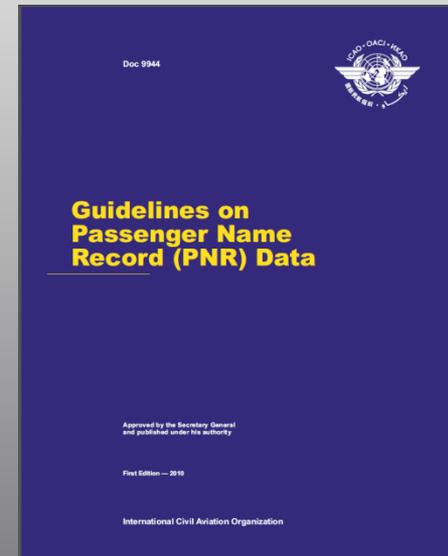
WHERE TO FIND THE LIST OF DATA ELEMENTS



Standards and Recommended Practices for API, iAPI and PNR



API and iAPI data elements are listed in the WCO-IATA-ICAO Guidelines on API



PNR data elements are listed in the ICAO Guidelines on PNR Data (Doc. 9944)

BENEFITS

BENEFITS OF STANDARD TRANSMISSION

- ✓ Faster implementation
- ✓ Better compliance
- ✓ Cost control
- ✓ Reliable data
- ✓ Minimum impact on airport infrastructure

NATIONAL SECURITY BENEFITS

- ✓ Watch-list screening
- ✓ Integrated Border Management
- ✓ Single Window
- ✓ Automated Border Control
- ✓ International Cooperation
- ✓ Travel history and analysis

HOW TO

HOW TO SET UP A PASSENGER DATA EXCHANGE PROGRAM

- ✓ **Determine your needs** - Is the data necessary?
- ✓ **Familiarize yourself** with global standards
- ✓ **Include stakeholders** early
- ✓ **Approach foreign States** for any data protection issues
- ✓ **Check** that appropriate legislation is in place
- ✓ **Seek assistance** from experts
- ✓ **Cooperate** and remain flexible

COST AND FUNDING



Heavy costs of

- Capturing
- Formatting
- Transmitting data



- Costs of systems development
- Interactive API is a sophisticated system that requires particularly heavy investment

API is a border security requirement. States should not charge airlines (or passengers) in a bid to subsidize their own development costs.

GLOBAL CAPACITY BUILDING PROGRAM

- **IATA/ICAO/WCO Passenger Data Toolkit**
 - <http://www.iata.org/iata/passenger-data-toolkit/index.html>
- **IATA Guide to Facilitation**
 - Detailed summary Annex 9 Standards, Recommended Practices
- **API/PNR Days in cooperation with UN, ICAO, WCO, IOM**
 - Seminars for those States planning Passenger Data programs
- **IATA Passenger Data Training**
 - Training on Passenger Data specifications for practitioners



WORLD CUSTOMS ORGANIZATION

can provide

ASSISTANCE and EXPERTISE

Contact email: passengerdata@iata.org



IATA asks Governments to enhance use of ePassports through ABC and PKD



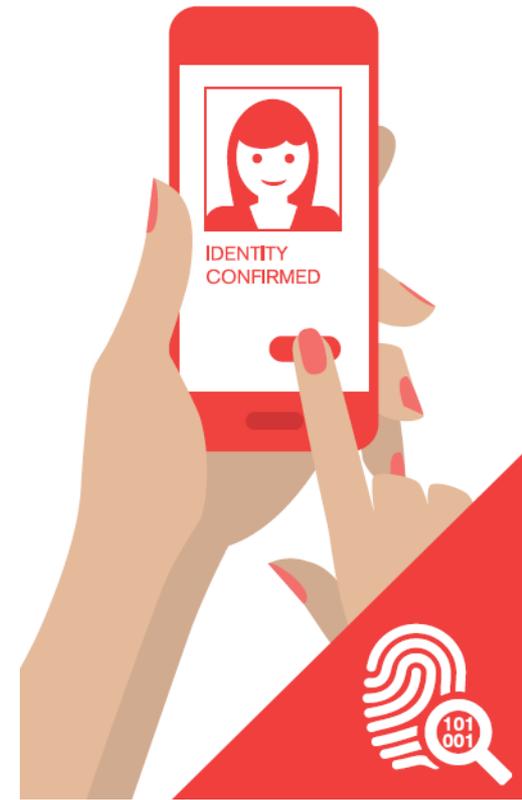
LDS 2.0

Digitizing the passport booklet





airlines governments airports
ONE Identity
Single Token
 process iris flow
 fast easy passenger mobile
 fingerprint biometrics



IATA Position on Insider Threat

What is an Insider:

- An Insider is a person who exploits or has the intention to exploit their role or knowledge for unauthorized purposes.
- All forms of staff, contractors, associates, etc.

Response Policy:

- Study Governance Structure
- Conduct Risk Assessment – be Outcome focused
- Lay Down Basis for a Contingency Plan

IATA Position on Insider Threat

Proposed Solution:

- Pre-Employment Vetting
- Stop and Spot measures
 - Spot – Identify behavior and intervene
 - Stop – Prevent or deter
- Communication and Awareness Measures
- <http://www.iata.org/policy/safety-security/pages/index.aspx>