
**ICAO
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Arun Gupta
Group Security, Facilitation and Resilience



DATA REQUIREMENTS

API (Advance Passenger Information) - Data elements extractable from the passports machine readable zone (includes First name, last name, sex, nationality, date of birth, state of issue and expiry date) .

APP (Advanced Passenger Processing) – Australia Program for Real time Board/No Board

ETA (Electronic Travel Authority) - Australian online visa process for select nationalities

AQQ (APIS Quick Query) – US Program for Real time Board/No Board

ESTA (Electronic System for Travel Authority – American online travel authorisation for visa waiver countries

SFPD (Secure Flight Passenger Data) - US TSA program that matches passengers against government watch lists

PDCS (Pre-departure Checks Scheme) - UK Program for Real time Board/No Board

PNR (Passenger Name Record) - Contains passenger information collected at time of reservation (includes details such as seat preference, food choice, credit card)

PNRGOV - IATA standard that identifies 29 data elements from PNR, that airlines will provide to governments

STANDARDS AND RECOMMENDED PRACTICES

ICAO/WCO/IATA API Guidelines

ICAO/WCO/IATA iAPI Guidelines

ICAO Doc 9944

PNRGOV Principles and PNRGOV Implementation Guide

UN EDIFACT

WHY ARE STATES INTERESTED IN PASSENGER DATA?

Changing aviation skyscape

Greater interest in passenger information

Important source of intelligence

Enables risk analysis

Allows facilitation of legitimate travellers

Learning Curve

Standard is not a 'standard'

Policy guidelines still being developed

Both airlines and governments in learning phase

Legislation and Interpretation

Bi-lateral agreements

Privacy

CHALLENGES FOR AIRLINES

More countries
want data

Airline Systems

Legislation

Different
requirements

Data Quality

Cost recovery

Unclear
Specifications

Cost

Timeline

Multi-agency
requests

Compliance

Pipeline

WHAT DO WE NEED?

ASSESS

COMMUNICATE

USE STANDARDS

SINGLE WINDOW

LESSONS LEARNED

THANK YOU

Arun Gupta
Manager Facilitation Strategy
Point of Contact for Qantas and Jetstar
Email: arungupta@qantas.com.au

