

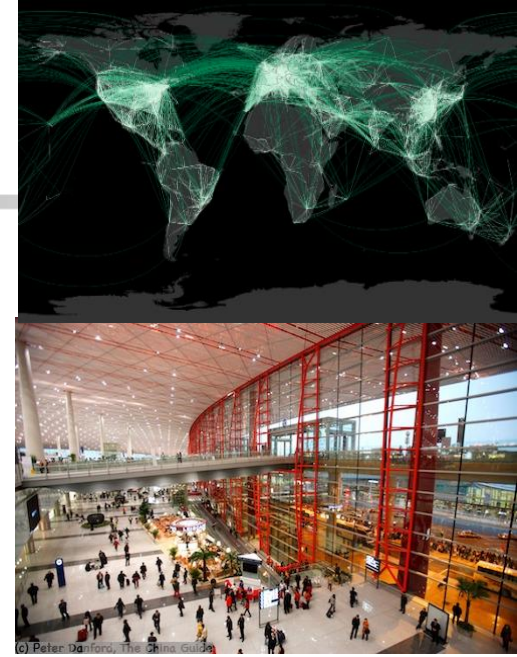
ICAO Regional Facilitation Seminar
23-26 March 2015, Bangkok

Principles for Passenger Data Transmission

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Aviation: moving the world

- Air travel delivers global mobility
- 3.2 billion passengers
 - 9 million people flying per day
- Carries 35% by value of global trade
 - Goods worth US\$ 6.4 trillion
- Wider social and economic benefits
- Committed to sustainable growth
- Outstanding safety record



Source: ICAO, ATAG

Asia Pacific



- **Diverse geographic region**
- **Home to more than 4 billion people**
 - **57% of the world's population**
- **Dynamic economies generate 31% of global GDP**
- **Wide range of income levels, rapidly growing middle class**
- **Aviation widely recognised as a key contributor to economic and social development**
- **Political diversity remains challenging: need for multilateral cooperation**

Asia Pacific Aviation



US\$173 billion revenue
US\$2 billion net profit
1,078 million passengers
767 million domestic
311 million international
17 million tonnes of cargo
6,268 aircraft

Asia Pacific carriers overall market share:

31% of global passenger traffic

40% of global cargo traffic

Data: Financials: 2013 Estimates, Traffic & Fleet: 2014 Estimates

Source: Combined AAPA + non-AAPA airlines GMT+5 to GMT+12

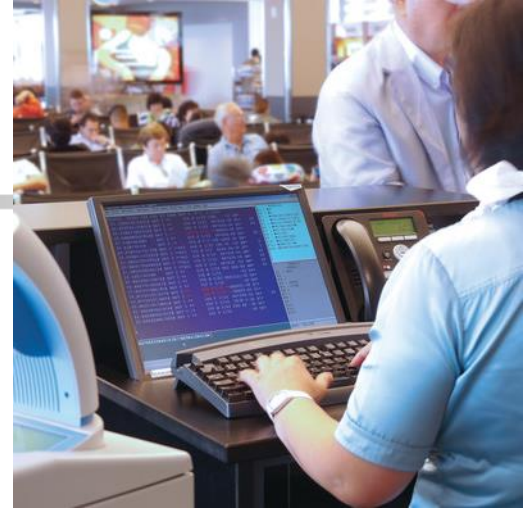
Why API?

Advanced Passenger Information

- Every State has the sovereign right to secure its borders
- Volume of passenger traffic has increased
- Enhanced border control measures in light of perceived heightened threats to national security
- Internationally recognised standard for passenger processing and enhanced security (ICAO, WCO, IATA)

API Implementation

- **Variety of API systems worldwide**
- **Multiplicity of data elements demanded by different governments**
- **Even with ICAO/IATA/WCO guidelines, there are still requests for non-standard elements**
- **Requests of “overflying” reporting**



API Implementation



- **Multiple agencies requesting for data**
 - **Customs**
 - **Immigration**
 - **Police / Law Enforcement Bodies**

Single Window transmission is encouraged



"Your recent Amazon purchases, Tweet score and location history makes you 23.5% welcome here."

Issues

- **Privacy concerns**

- **Length of Data Retention period**
- **Location of servers**

Carriers may find themselves in positions of conflict with local or foreign laws, including privacy laws

- **Airlines are global business with multiple challenges**
 - **Legal risks associated with collecting, using, and transmitting personal data for commercial purposes**
 - **Meeting government-imposed transmission requirements for border security**



API Costs

- **Costs of implementing API**
 - **Heavy investment**
 - **System modification**
 - **Data Capture**
 - **Transmission**

- **Penalties**





- **ICAO’s Policies on Charges for Airports and Air Navigation Services states that:**
 - **“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.”**
- **Some countries have sought to recover costs of API implementation from airlines/passengers**

Infrastructure



- **Aviation infrastructure must keep pace with rapid traffic growth**
- **Chronic congestion and delays already evident in some areas**
- **Greater focus on operating efficiency, productivity and cost-effectiveness**
- **Government responsibility to coordinate planning and long term investment required**
- **Industry ready to play its part**



Infrastructure is critically important



Future Growth

Some closing thoughts



- **Internationally recognised standards and recommended practices should be practised**
- **Systems to be effective, accurate, and reliable, with quick response times, and seek to minimise impact on passenger processing times**
- **Avoid duplication of processes**
- **Refrain from imposing punitive penalties on airlines for non-compliance, and consider only administrative, not criminal, measures to enforce compliance**

It's all about Passengers



- Air travellers are faced with lengthy processing times at airports
- New technologies should facilitate speedier processing
- Need for government and industry collaboration to streamline the travel experience, including smoother handling of disruptions

Balancing national border control objectives and efficient passenger facilitation

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