Electronic Border Management for Africa

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Industry Trends

Governments are faced with sophisticated security threats:

Terrorism

Illegal immigration

Drug trafficking

People trafficking

Smuggling

Identity fraud

Travelers numbers are increasing and they want better service:

Less time waiting in lines

More control through self-service

At the same time, border management resources remain constrained

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SITA Proposition

- SITA provides Electronic Border Management Solutions:
  - The solutions allow governments to know in detail who is coming in and leaving the country through the airports
  - Governments can therefore accurately identify potential suspects as early as possible in the border management process.
  - Bona-fide passengers can therefore be facilitated through the airports quickly while the security agencies concentrate efforts on the suspects

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Traveller Data

API – Flight Manifest data collected during check-in process (APP) or sent by the Airline or Ground Handler post flight departure (APIS)

PNR – Reservation Booking data stored in the Airline's Reservation System

DCS – Traveller Check-In data at the airport stored in the Airline or Ground Handler's DCS system

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Traveller Data Compared (1/2)

Data Type	API	DCS	PNR
Travel Intentions - Data Quality	★★★	★★	★
Name	√	√	√
Date of Birth	√	√	√
Gender	√	√	√
Travel Document Details	√	√	√
Flight details	√	√	√
Check-in status	√	√	
Seat number		√	
Seat preferences			√
Baggage information		√	
PNR locator	Some	√	√

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Traveller Data Compared(2/2)

Data Type	API	DCS	PNR
Booking details (date, travel agent)			√
Itinerary details		Current Leg	All
Ticket information			√
Form of payment			√
Contact Details			√
Special Service Requests		Some	√
Other Service Information			√
Remarks			√
Frequent Traveller Details			√
Booking History			√

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APP/PNR BENEFITS

- Risk assessment in advance
  - More time to learn of hits & decide whether a hit is valid
  - Profiling (PNR, DCS, APP) to identify previously unknown suspects
- Denial of Boarding
  - Inadmissible passengers not allowed to enter or depart the country
  - Greater security applied to high-risk outbound passengers
- Faster clearance of passengers
  - Government concentrates on higher risk travellers
  - Low risk travellers cross the border with a minimum of formalities
  - Cleared passengers (false hits) are not stopped needlessly
- Information (esp. PNR) on what people are doing, not just who they are
  - Phone numbers, credit cards, full itinerary, history, associations with others, baggage (e.g. for interception by Customs), other
- Data repository for investigation of travellers who come under suspicion

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Financial Overview

- The Solutions can be self-funding

- Many governments have implemented the solution through a modest security tax

- This is a PPP model where SITA would make the full investment in the solution and operate the solution. SITA would recover the investment and operating costs through the passenger tax

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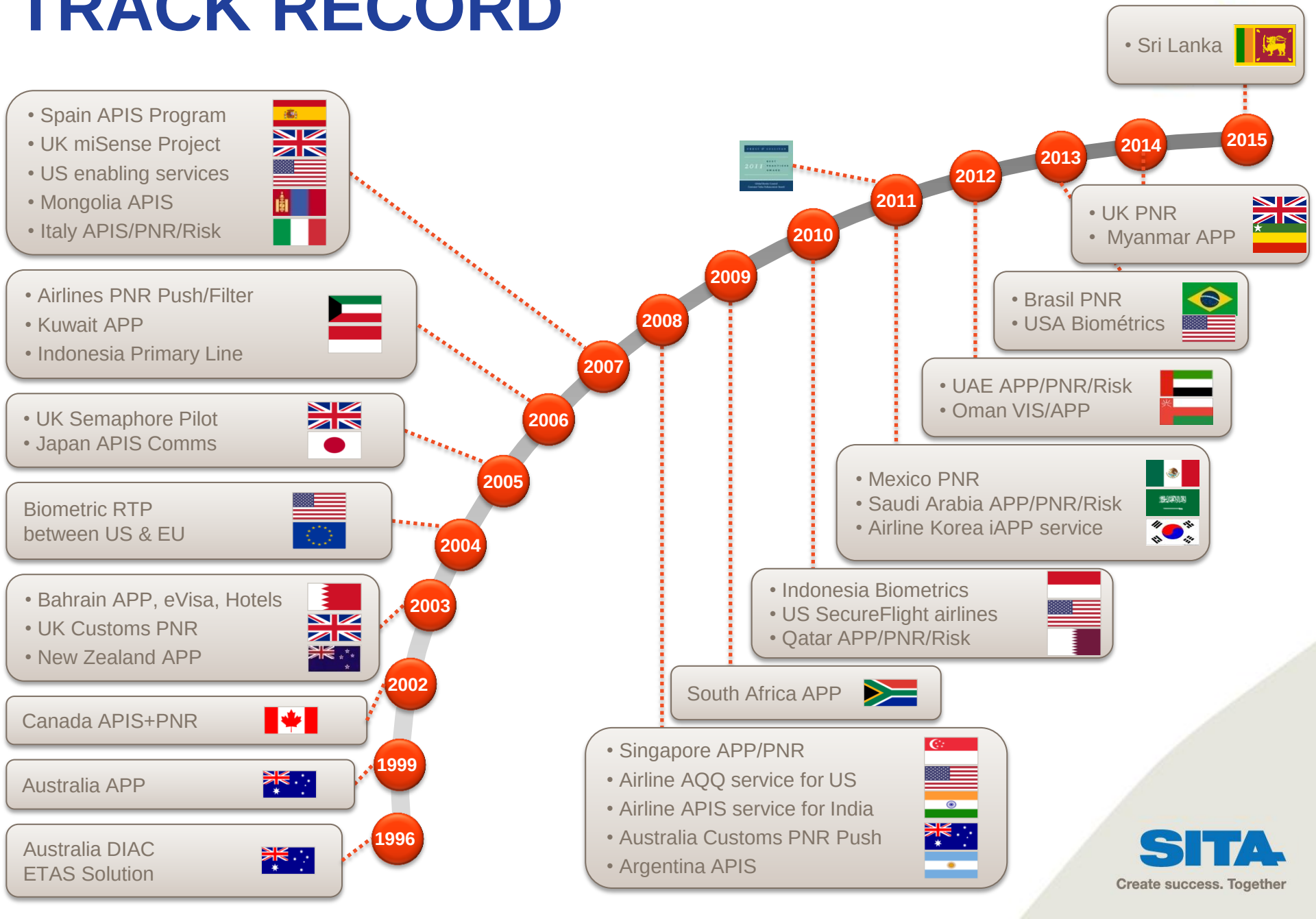
TRACK RECORD



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THANK YOU

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