Border Security for Air Transport in the Pacific

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PECC Round Table

Noumea

12 - 13 November 2003
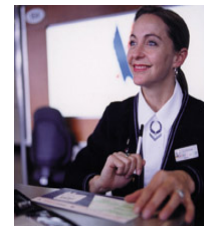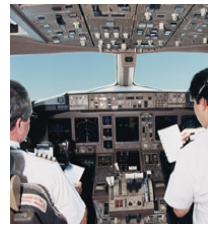
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A changing global environment

- ✈ **Uncertainty associated with security threats has undermined air transport and tourism growth – no country is isolated or immune**

- ✈ **Asia Pacific initiatives APEC (Bangkok Declaration 2003) and PECC (Brunei Declaration 2003) on capacity building in border management**

- ✈ **Current passenger data collection techniques (backed by ICAO, IATA and WCO)**
  - **API - Advance Passenger Information**
  - **APP - Advance Passenger Processing**

- ✈ **Travellers and airlines are realising that the price for better security involves a trade-off in privacy, cost and convenience**

The challenge facing policy makers is to enhance border security as well as improve facilitation for travellers

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Our capabilities

✈ **SITA was created in 1949 as a neutral non-profit co-operative owned by and serving the air transport community.**

✈ **Today SITA is the world's leading provider of transportation focused applications, communications and IT infrastructure, enabling its customers to realize greater operational efficiencies and enhanced profitability.**

✈ **Building on 54 years of innovation, SITA partners with its customers in the air transport business and in related industries, as well as government control authorities, offering a unique portfolio of solutions.**

✈ **SITA delivers services in over 220 countries & territories around the world and has over 50 years presence in Asia Pacific**

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Industry & government relations

✈ **SITA has a leading role in a number of international industry forums:**

- **Delegate, ICAO High-Level Ministerial Conference on Aviation Security (AvSec)**
- **IATA Advanced Passenger Information Task Force (APITF)**
- **Consortium Leader, S-TRAVEL (EU)**
- **Active Participation in EU Industry Initiatives**
- **Simplifying Passenger Travel (SPT)**
- **Chair, SPT Border Control Working Group**
- **Airport Council International (ACI)**
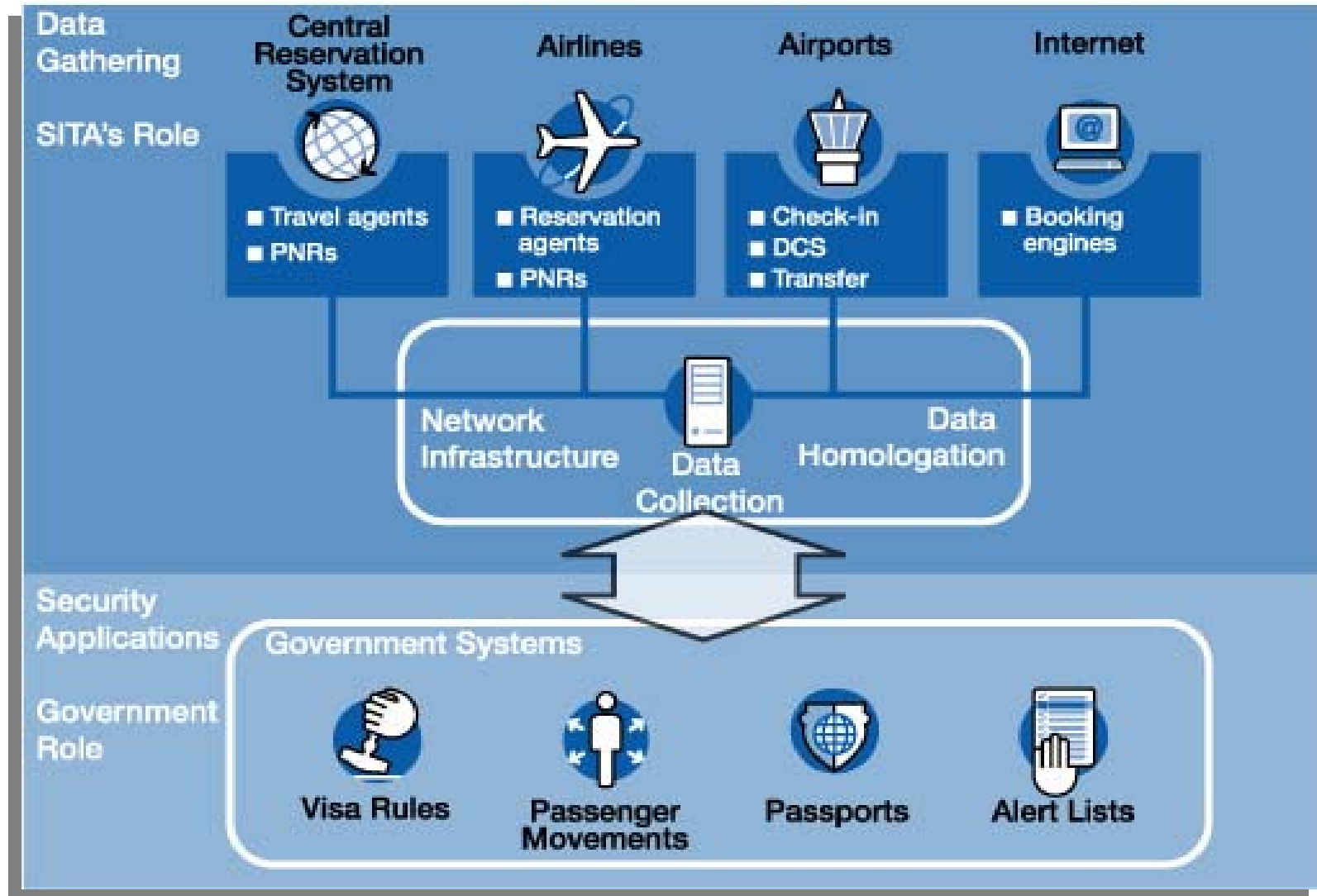- **Technology partner to International Organizations and agencies of the United Nations System**

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Enhancements to border security

✈ **SITA can deliver border management solutions required by governments to:**

- **Automate visa processes**
- **Perform cross-check transactions against alert lists**
- **Develop expected movement records**
- **Undertake a variety of analyses, profiling and screening**
- **Perform pre-flight departure scanning**
- **Issue "board / no board" directives to carriers**
- **Facilitate fast-track procedures for border clearance**
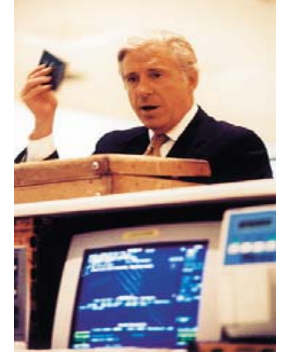
SITA.

Integrated global solutions

Expandable portfolio

Core line up

✈ **Advance Passenger Processing (APP)**

- Extends API concept by enabling airlines to send bio-data for pre-screening <u>prior</u> to departure
- An interactive system for online checks at check-in
- Option for online alerts checks and boarding directives
- Allows more time for risk assessment and decisions on level of intervention
- Effectively extends the Primary Line to earlier stages of the passenger journey
- Can be implemented as a unilateral or shared system between friendly countries

✈ **Electronic Visa (ETA)**

- Tool for registering/processing visas online
- Can be accessed online by airlines and approved travel agents
- Approval/rejection can be delivered online
- Option for registration via internet
- Can support existing visa processes or become paperless

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APP case study - Australia

* **Passenger Data (typical requirement)**
    * **Last name**
    * **First Name**
    * **Date of Birth**
    * **Gender**
    * **Document type and number**
    * **Issuing country**
    * **Flight number (including airline code)**
    * **Departure airport**
    * **Arrival airport**

* **APP mandated in January 2003 requiring airlines to process 90% of passengers. 'Through-check' passengers added in July 2003**

* **Next phase of APP requires <u>all</u> passengers (including transits) and airline crew to be processed by January 2004**

* **Australian experience – immigration processing time can be halved for APP passengers**

A comparison

	Existing Systems	APP System
Advance Information	Visa records for foreigners in advance of arrival	APP data includes Visa Label details
	No advance information on visa free nationals	APP captures bio-data on <u>all</u> travellers at check-in or even earlier if required
Quality of Data	Limited data obtained from Passenger Manifests	Supplies bio-data + visa + PNR details for all pax
	Data from Visa records (except visa free)	Generates EMR (includes flight and pax analysis)
Border Control	Persons of interest are mainly detected at the border	APP enables persons of interest to be identified earlier.
	Reliance on visa for controlling entry	Option for boarding directives to control entry + visas
	Alert Lists and risk profiling	Can accommodate Online Alert Lists
Similar Names Match	Reliance on local language font for exact name matches.	Can accommodate local language font for exact name matches
	Country passport (D.O.B + number) also used for matching	Passport data for <u>all</u> passengers supplied in advance for matching
	Data on other country nationals matched on arrival	Data on other country nationals available before arrival

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Other security options

✈ **Internet access for self-registration**

- Provides convenient and secure alternative for low-risk travellers

✈ **Biometrics and image capture**

- Ensures positive ID match between travel documents and holder
- Detects tampered and fraudulent travel documents at check-in
- Images can be compared against govt database of suspects

✈ **Robotic software for 'on demand' PNR access**

- Provides complete passenger view from customer/airline transaction
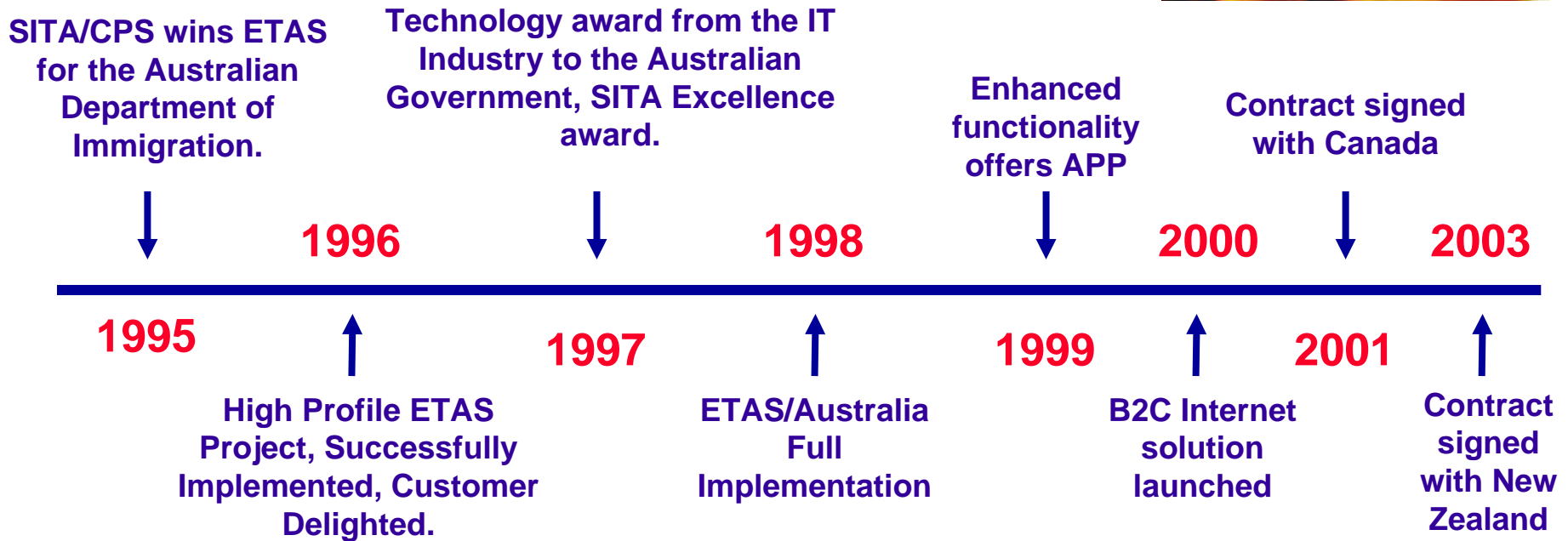- Enables more precise risk assessment and profiling

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Summary of benefits

- **Intelligence-led border controls**
  - **Early notification enhances screening/risk assessment**
  - **Improved level of compliance**
  - **Improved detection rate of potential high risk passengers**
  - **Assists in fraud prevention and over-stayer control**
- **Facilitation needs met**
  - **Faster border clearance for low risk passengers**
  - **Less intervention as a result of electronic interception**
  - **Encourages positive image of travel experience**
- **'Airline friendly' solution**
  - **Industry accepted, already in use**
  - **Complements legacy systems**
  - **Fewer high risk/improperly documented passengers**
- **Govt retains control of data**
  - **Keeps information in the right hands**
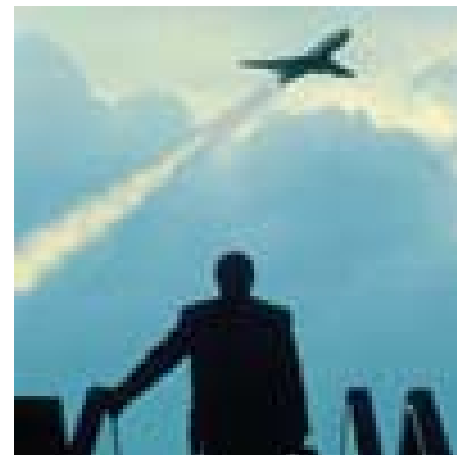 - **Rapid and tangible security improvements**

Our solutions enable border control authorities to change the boundaries of their business

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Our track record

SITA/CPS wins ETAS for the Australian Department of Immigration.

Technology award from the IT Industry to the Australian Government, SITA Excellence award.

Enhanced functionality offers APP

Contract signed with Canada

1996　　　　　**1998**　　　　　**2000**　　　　　**2003**

1995　　　　**1997**　　　　**1999**　　　　**2001**

High Profile ETAS Project, Successfully Implemented, Customer Delighted.

ETAS/Australia Full Implementation

B2C Internet solution launched

Contract signed with New Zealand

Current engagements

- **New Zealand APP system cutover 2003**
- **Four country initiative (Australia/UK/Canada/US)**
- **Canada Customs (CCRA) contract to SITA for PNR data extraction and transmission**
- **UK new legislation to enable Authority To Carry (ATC) leading to an ETAS-type solution**
- **Active discussions with more than 40 countries on APP and electronic visas**
- **Project proposals under evaluation in 3 countries**

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Thank You