

eu-LISA Round Table

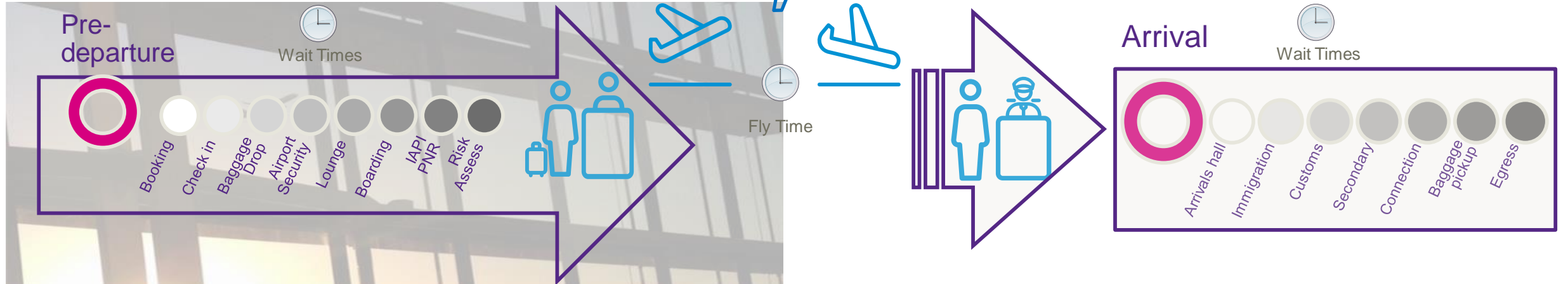
DTC and Seamless Travel

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Border Today - Challenges with International Travel

Adopting Digital Travel Takes Time



1. Fragmented Manual / Paper impacts to Automation

- Compliance complexities
- Staffing constraints
- Long queues

2. Siloed Business Processes

- Iterative and not transformational
- Stakeholder benefits may conflict

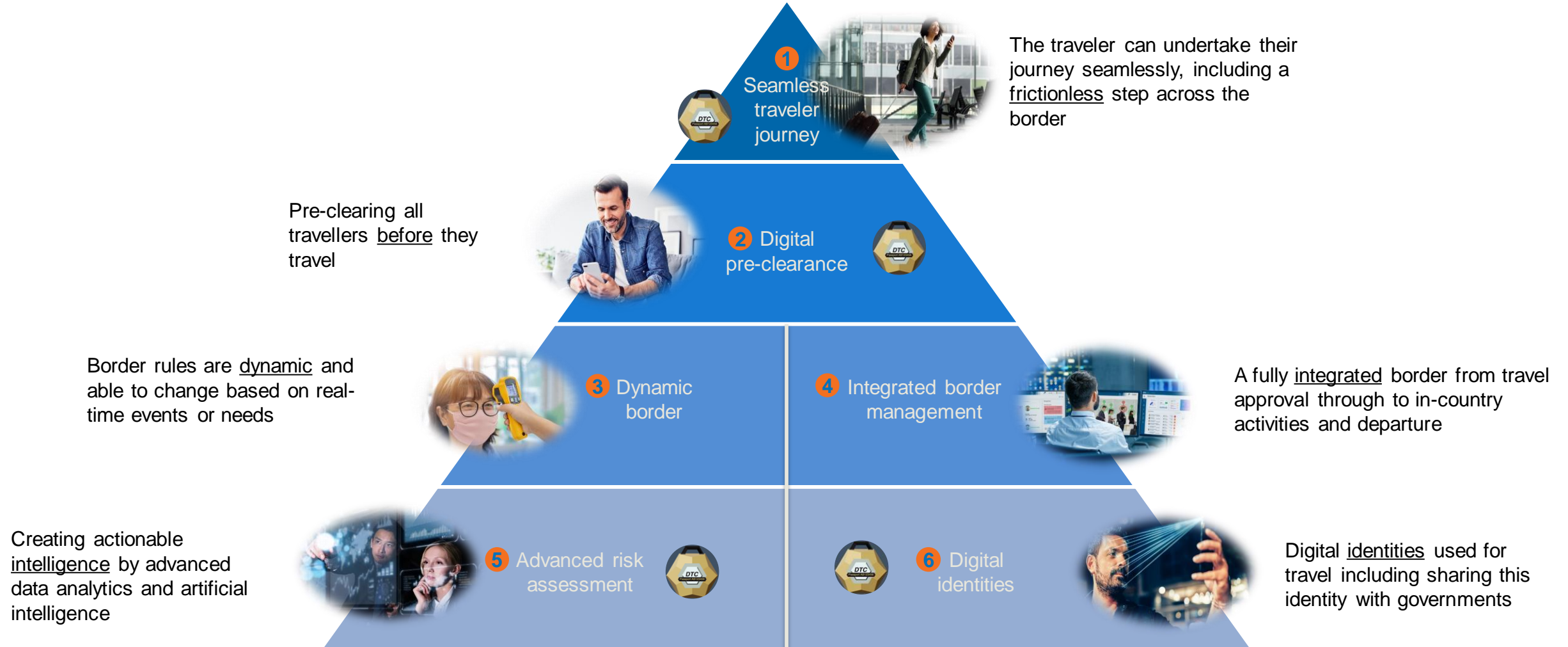
3. Slow Pace for Change

- Risk adverse
- Regulatory and Legislative changes



Digital Travel of the Future

Where DTCs will be used in the seamless traveller journey



The Future of Digital Travel – The SITA Vision

Digital Travel allows travellers to securely share their travel information using privacy preserving methods prior to departure.



Pre-Clearance / DTC Biometric Verification

Authenticated traveller information (eTA, Visa, DTC, Declaration) submitted via mobile devices provides the ability for expedited facilitation at the border crossing upon arrival using biometric identity verification.

→ Risk Assess Earlier, Biometric Gallery

- ✓ Biographic risk assessment
- ✓ Biometric risk assessment

Low-Risk Traveller Segmentation

Travellers that are deemed to be low-risk by the government will be offered low touch facilitation based on biometric corridors. Arrivals Halls are a thing of the past as a traveller can walk directly to their baggage.

→ Remove the Hay from the Hay Stack



Multi-Modal Processing

Enhancing iAPI/PNR with the DTC improve passage record reconciliation using a single biometric token for traveller identification across all modes.

→ Multi-Modal Entry / Exit

Operations Integration

An integrated approach for travel will allow all parties to work together to provide a seamless travel experience. Real-time modelling using Digital Twin visualization enhanced will AI/ML can simplify operations decision making

→ Seamless Travel Operations



Standards and Interoperability

The future is evolving and with autonomous conveyances, drones, Electric Vehicle (EV), and virtual travel. Borders need to be fluid as the future or travel is evolving.

→ Interoperate across Multiple Vendors.



Dynamic Staffing Culture

Officers focus on higher value duties, earlier targeting, enforcement, and more complex entry requirements. Primary and secondary processing can occur at any time, including remote processing.

→ Staff Can Focus on Higher Risk Duties

The diagram illustrates the flow of data and traveller information between various entities, including airlines, airports, and government agencies. The background features a stylized map of the world with flags.

Legend:

- Traveller Information:**
 - Airline app (Dark Blue)
 - Web/Mobile app or SDK (Light Blue)
 - 3rd Party commercial wallet / ID (Orange)
- Data and Traveller Flows:**
 - Airline iAPI/PNR, DTC verified (Dark Blue)
 - Authenticated DTC (Light Blue)
 - 3rd Party Digital ID (Orange)
 - Travel (Green)
 - Government-facilitated biometric access / ICE (Purple)
 - Pre-consented or on-demand consented sharing (Dashed Orange)
 - Board / No-Board Government Decision (Red X)

Diagram Components and Flows:

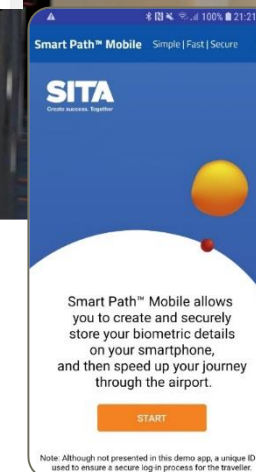
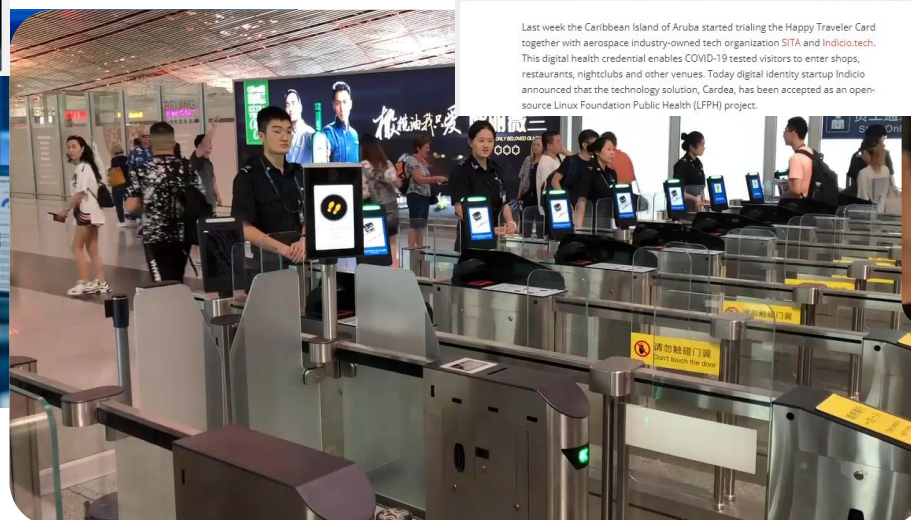
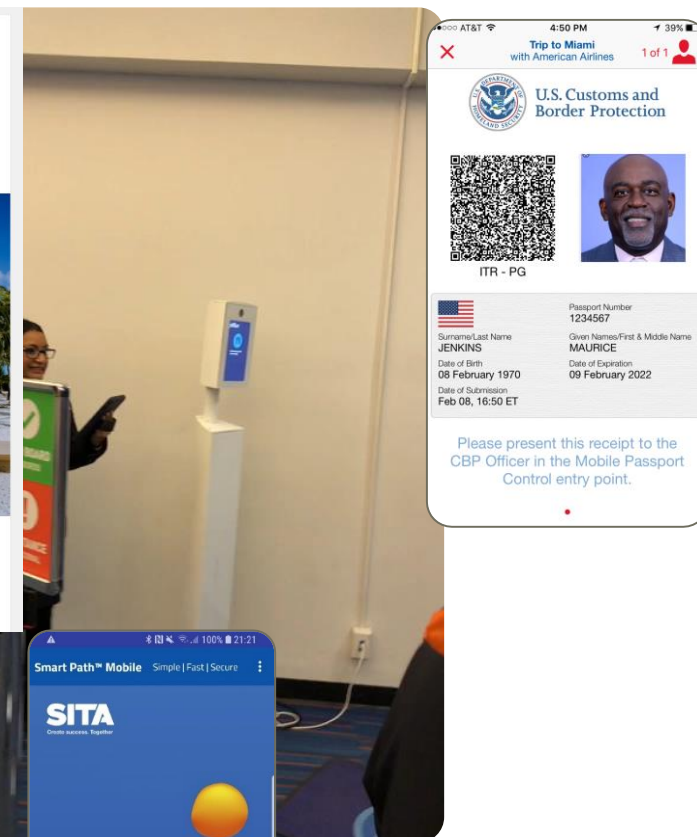
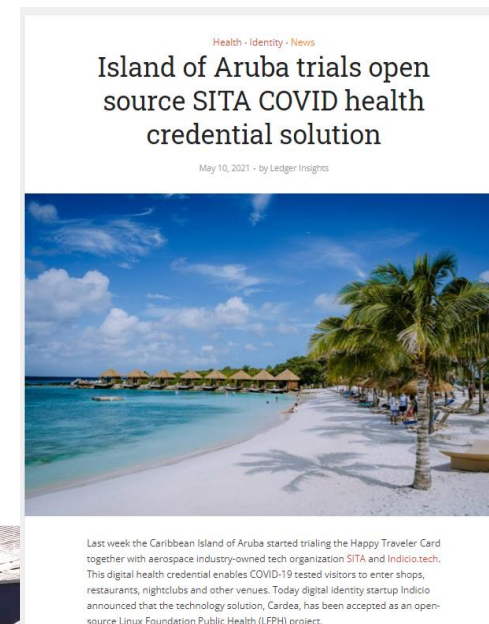
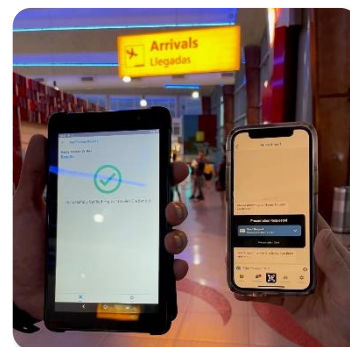
- Entities:** Domestic and International airports, Intelligence and Targeting agencies, and a central iAPI/PNR cloud.
- Flows:**
 - Travel (Green):** Connects airports to the central iAPI/PNR cloud.
 - Authenticated DTC (Light Blue):** Connects airports to the central iAPI/PNR cloud.
 - Airline iAPI/PNR, DTC verified (Dark Blue):** Connects the central iAPI/PNR cloud to Intelligence and Targeting agencies.
 - Government-facilitated biometric access / ICE (Purple):** Connects Intelligence and Targeting agencies to airports.
 - 3rd Party Digital ID (Orange):** Connects airports to Intelligence and Targeting agencies.
 - Pre-consented or on-demand consented sharing (Dashed Orange):** Connects airports to Intelligence and Targeting agencies.
 - Board / No-Board Government Decision (Red X):** Marked on airport icons.

SITA

The Future of Digital Travel – Technologies Ready Today

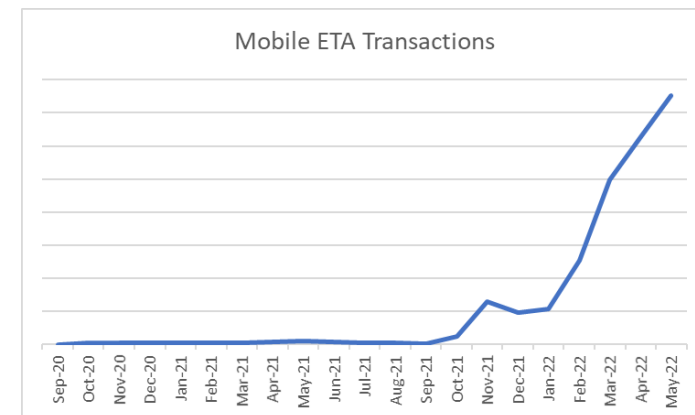
Innovation is here with SITA

Award winning mobile apps and our Trust Network provide proven technologies that can be introduced today.



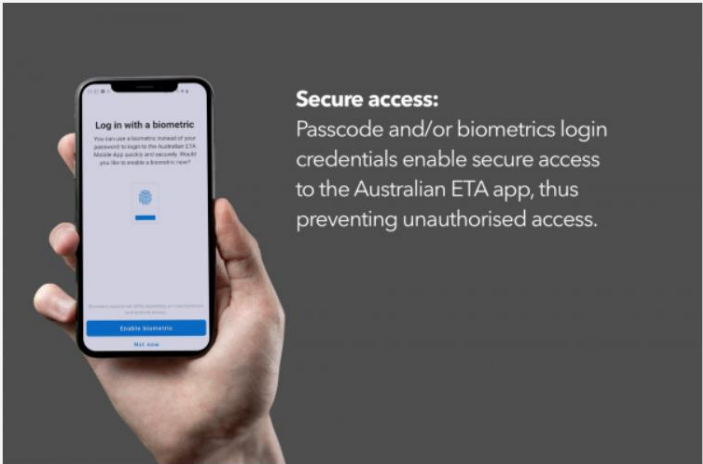
SITA and the Australian ETA app

- SITA has over 20 plus years working relationship with the Australian government on the Electronic Travel Authority
- Australian ETA app was developed to support the digital requirement for the next generation of electronic travel authority with strong identity assurance
- Much better than systems which rely on claimed identity
- Traveller information is scanned via OCR to avoid poor quality data entry
- Verifies all aspects of user declared information
- Proven solution currently in use by travellers eligible for an ETA to Australia
- Native android and IOS versions
- Incorporates an award-winning UX design and technology
- App security can be linked with device biometric login credentials
- Secure payment facility using Credit Card, Apple Pay or Google Pay
- Separate designs for smartphone and tablets
- Strong data security compliant with GDPR requirements
- Part of iBorders product suite used by over 70 countries around the world



Australian ETA app at a glance

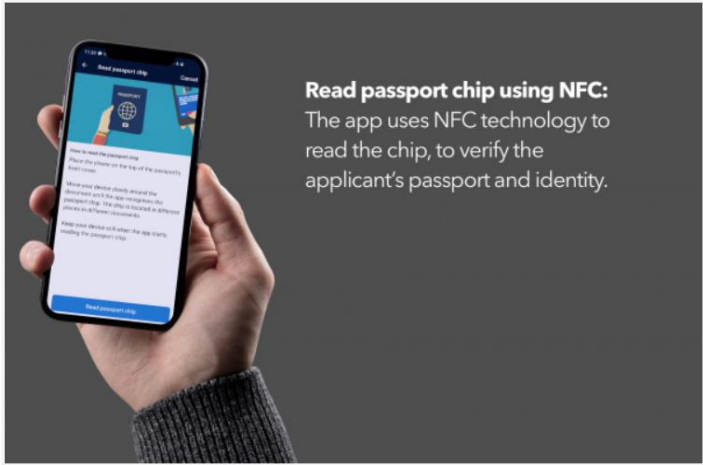
Secure access:
Passcode and/or biometric login



Data Integrity:
Traveller details are scanned



Passport Chip Read:
Verifies secure data on chip vs data page



Face capture:
Live face image is verified with secure chip info

