

Digital Borders of the Future

Riyadh

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#TS310523



SITA



SITA envisages a world of secure, safe and seamless travel



IMAGINE:

01

Going from anywhere to everywhere without presenting physical travel documents

02

Frictionless borders

03

Every journey stage is unlocked through a seamless experience



PROTECTING

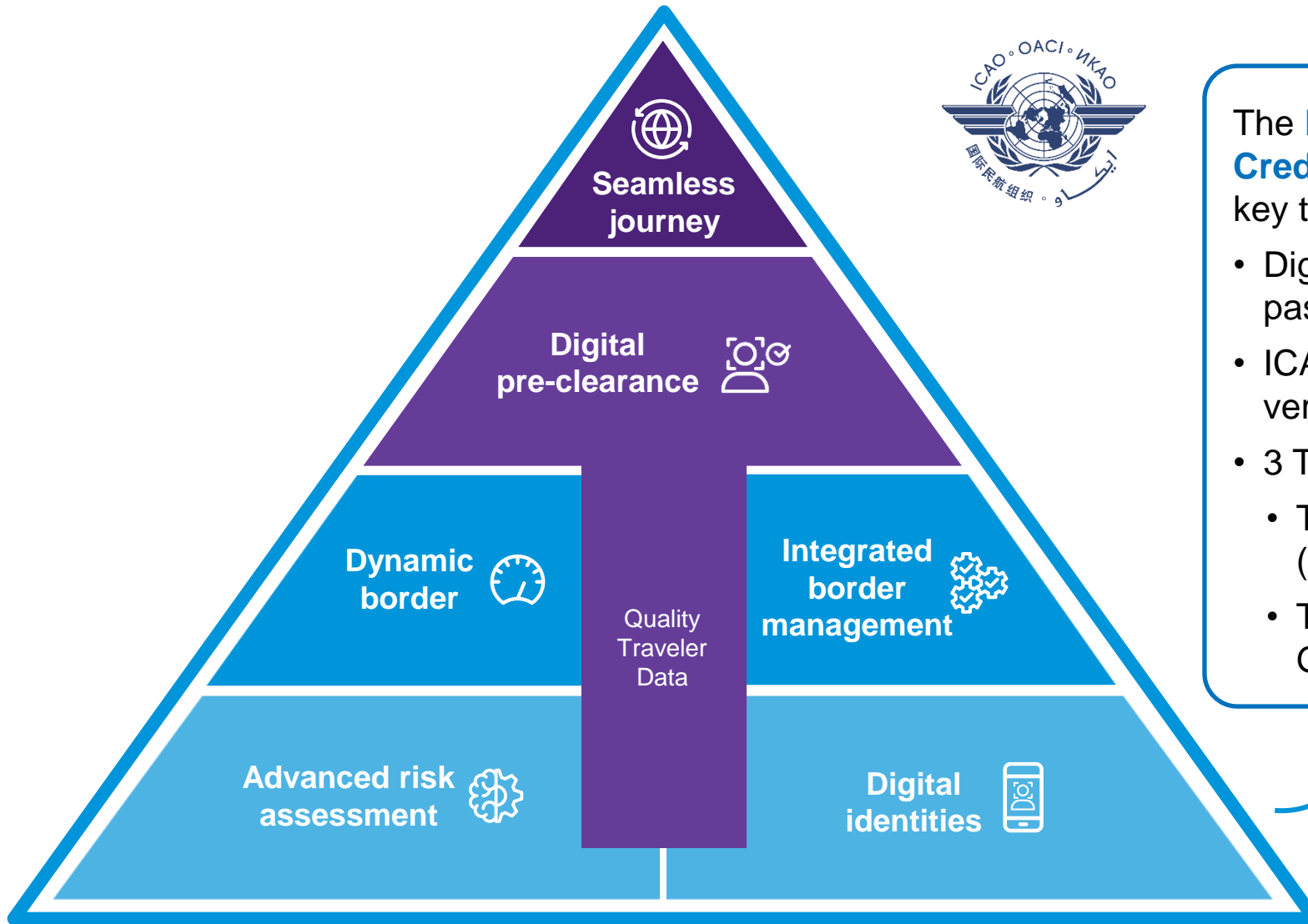
Terrorism
Trafficking
International crime
Geopolitical instabilities
Pandemics



PROSPERITY

Tourism
Trade
Immigration
Revenue protection
Regional integration

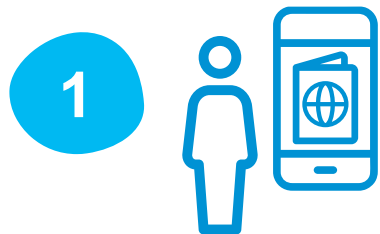




The **Digital Travel Credential (DTC)** will be key to international travel

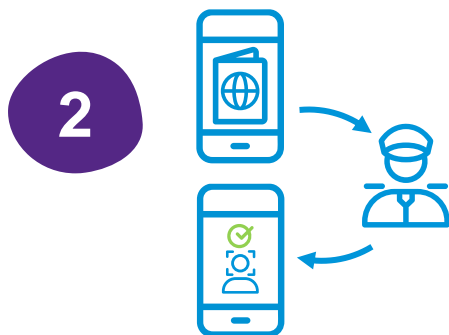
- Digital version of passport
- ICAO standard and verified by ICAO PKD
- 3 Types:
 - Type 1 – User Created (available now)
 - Types 2 & 3 – Government Issued

Regional travel credentials



DTC Creation

Traveler **scans passport** using their mobile and creates a **Digital Travel Credential (DTC)** stored in **mobile wallet** and verified by **ICAO PKD**
Once created the DTC can be reused for future travel



Digital Pre-Clearance

The DTC is **digitally and securely** sent to destination government who **pre-clears traveler** to enter country



Advance Passenger Processing

At **check-in**, identity is verified and government issues an **'ok to board'** to airline



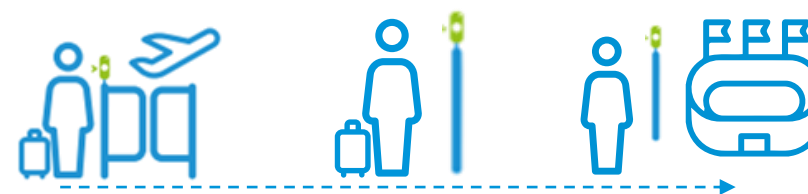
Traveler Shares DTC for Travel

The **traveler chooses to selectively share** their biometric identity with the **carrier, port and travel providers**



Seamless Experience

The traveler has a **seamless experience** using their face at each stage of the outbound journey



Seamless Port
(bag drop, security, lounge, boarding)

Frictionless Border

Seamless Destination
(hotel, car hire, venues)



Aruba: Digital Transformation Pilots 2020-2022+

ENABLING DIGITAL TRAVEL WITH VERIFIABLE CREDENTIALS AND DIGITAL WALLETS

PRINCIPLES

Traveler holds their **personal information**



Privacy preservation with selective disclosure



Technology follows **standards**



SITA code developed for Aruba Pilot wallet is **open sourced**



PILOTS SUCCESSFULLY DEMONSTRATED

- Digital wallets and **ICAO compliant Digital Travel Credentials (DTC)** are ready for travel
- A Trust Network can meet the needs of the Air Transport Industry
- Integrating with government infrastructure can be easy
- Airlines can leverage existing secure messaging networks to simplify compliance obligations
- Reduction in fraud and data quality issues can be mitigated
- The value proposition for the tourism industry can be demonstrated



The list goes on!

Aruba Envisioned... From Departure to Arrival

 Dec 2021 – COVID Pilot
 2023 – US Airline Pilot

 2023 – DTC Pilot

Credential Issuance

1. Aruba HOP app holds Credentials, many obtained months before travel.

Proof Presentation

2. Relying Parties request information for traveller to consent to share via DIDCom

eTA Approval

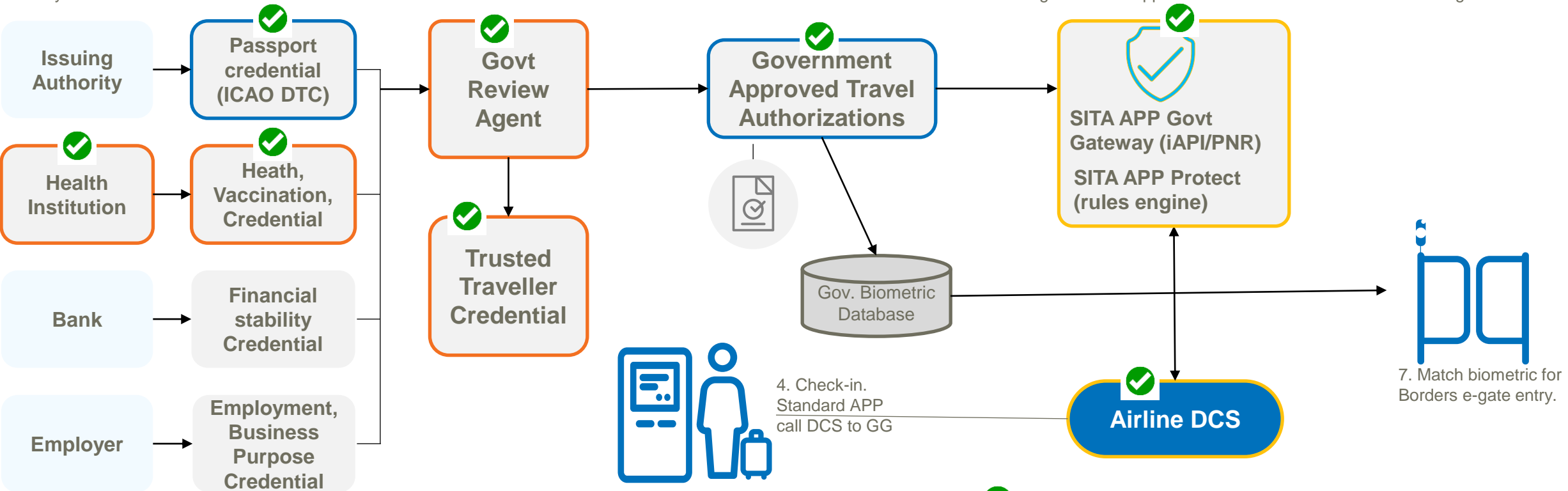
3. Govt Travel Portal declaration forms and issue eTA Verifiable Credential

Board and Fly

5. Airline Performs iAPI query with government approval database

Arrivals

6. Aruba Happy One Pass Biometric Immigration Control



SITA Trust Network

✔ Building Blocks



What comes next?

DIGITAL TRAVEL WILL REVOLUTIONIZE THE AIR TRANSPORT INDUSTRY

