

Airside

Privacy First. Human Always.

Presented to USTOA Membership: January 13, 2021

airsidemobile.com

Thanks for Joining Me!



Quick Facts:

- **Current Role:** Chief Revenue Officer @ Airside
- **Prior Companies:** American Express, KPMG
- **Education:** Columbia (MBA), NYU (BS)
- **Board Positions:** Tourism Cares, ViaHero
- **Interests:** Travel, Food and Wine, Yoga, Philanthropy, Books

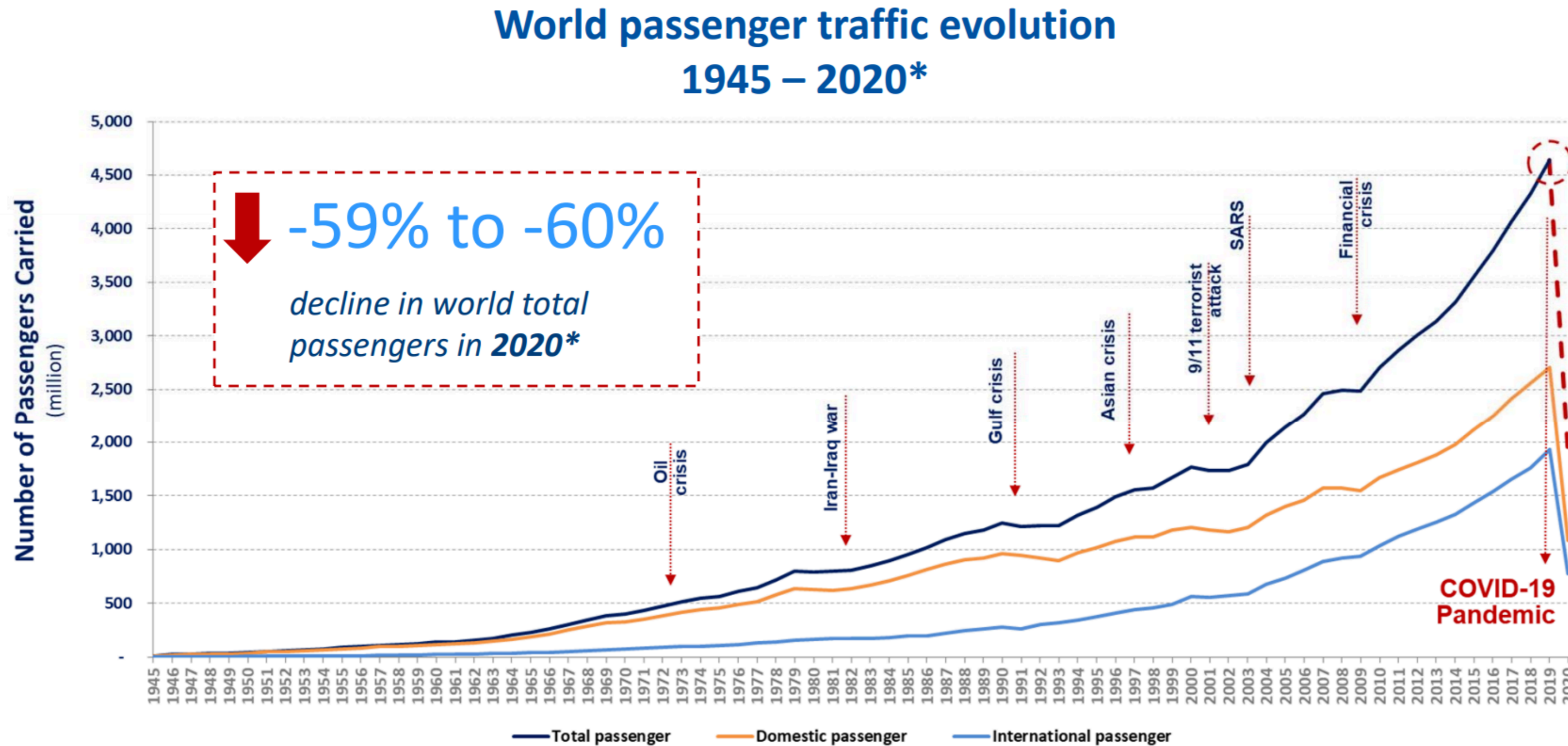
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Travel Declines

Unfortunately, our industry has experienced a dramatic decline due to the pandemic.

While governments recognize the economic impacts, they need to juggle job loss with public health. Therefore, many have implemented quarantine and testing requirements for entry.



Travel Recovery Trends

Travel associations globally have aligned around recovery actions for safe return to travel.

Testing

Antigen and Antibody test results for employees and travelers can be shared with travel providers, and temperatures can be checked at various touchpoints

Self-Reporting

Travelers self-report symptomology and other key information as required by the local government

Public Health

Travelers can share contact and travel information with local Public Health authorities to stay so they may be contacted in case of exposure

Tracing

BLE to other testing that can determine if travelers have come in a contact with an infected individual

Seamless & Touchless

Passengers can use facial biometrics rather than paper tickets, forms, and documents to seamlessly move through a trip

Safety Policy

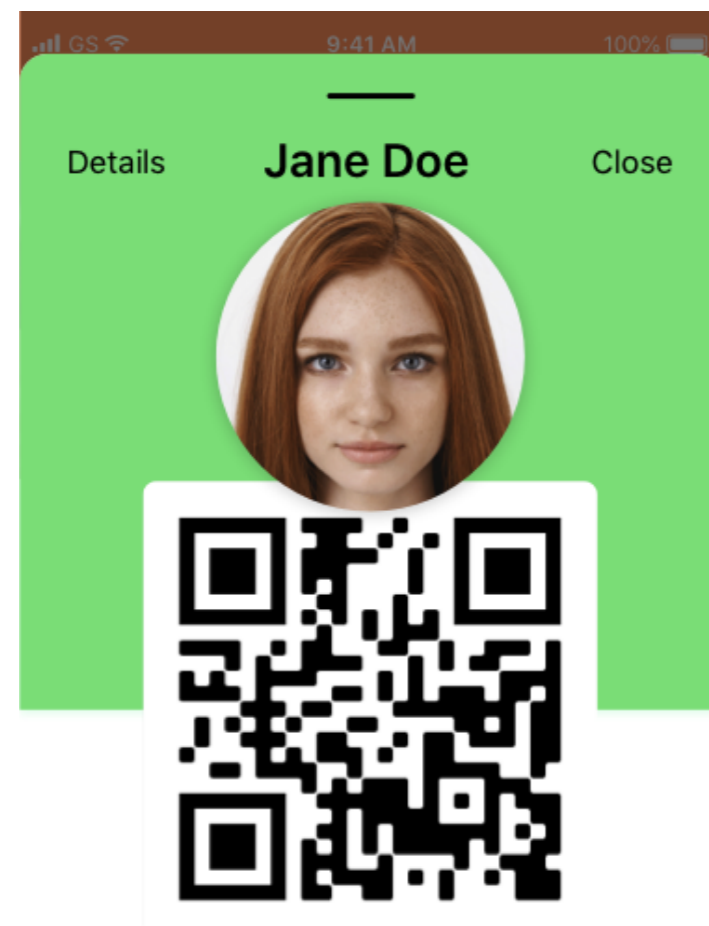
Vendor or industry specific policies including masks, gloves, sanitization standards and other safety procedures

Health Passports in the News



What is a Health Passport?

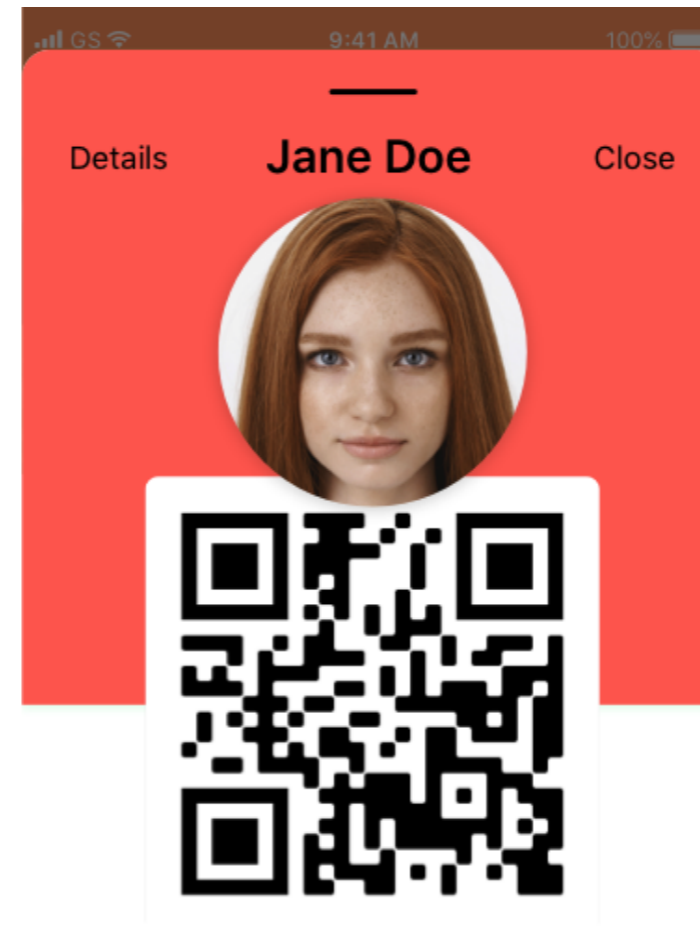
A Health Passport is a common term used for a physical document or digital record that houses key elements of Health information such as a COVID test result or Vaccine status.



OK

Covid 19: NEGATIVE (PCR)

Test taken: on Dec. 26, 2020



Not eligible

Covid 19: POSITIVE (PCR)

Test taken: on Dec. 01, 2020

Key Considerations

To implement these solutions effectively, the following concerns must be addressed.

- ✓ **Security:** Many of these solutions are reliant on access to additional sensitive personal information from travel. Care must be taken to maintain data security.
- ✓ **Privacy:** Similarly, travelers are increasingly aware and concerned about how their data will be used. User-controlled, consent-driven systems are critical to maintaining a peace of mind
- ✓ **Reliability:** Maintaining a chain of custody of testing information and verifying biographics will be key to preventing fraud and safety risks

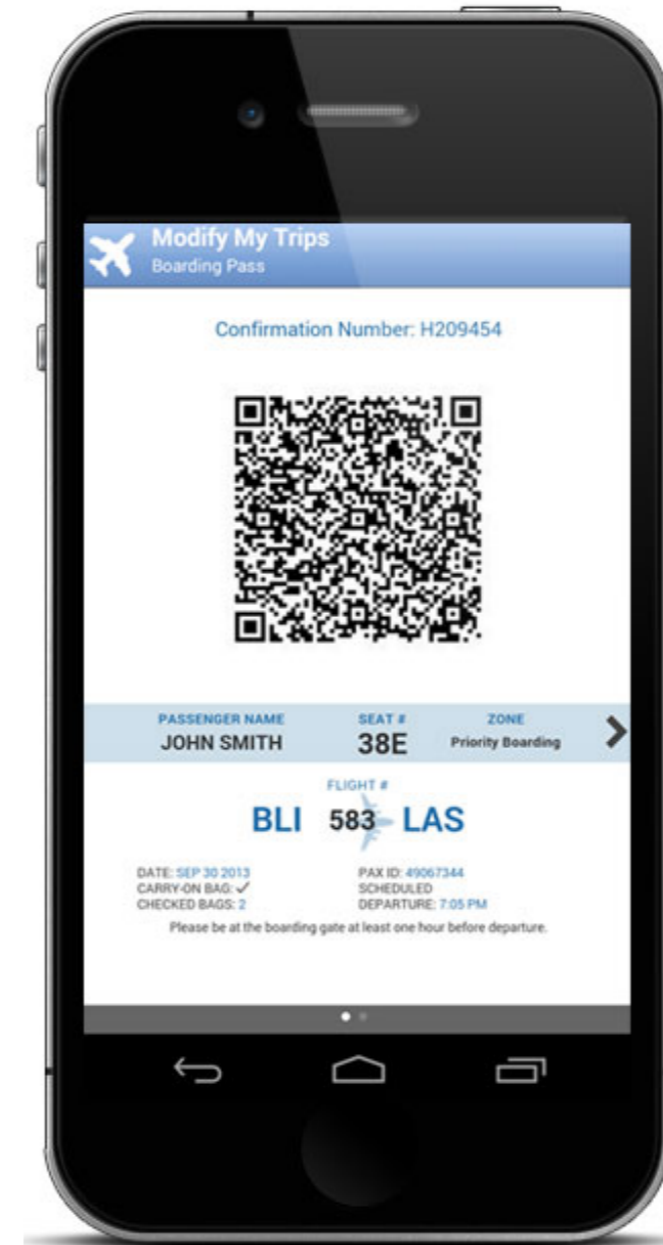
Ways they are Being Implemented



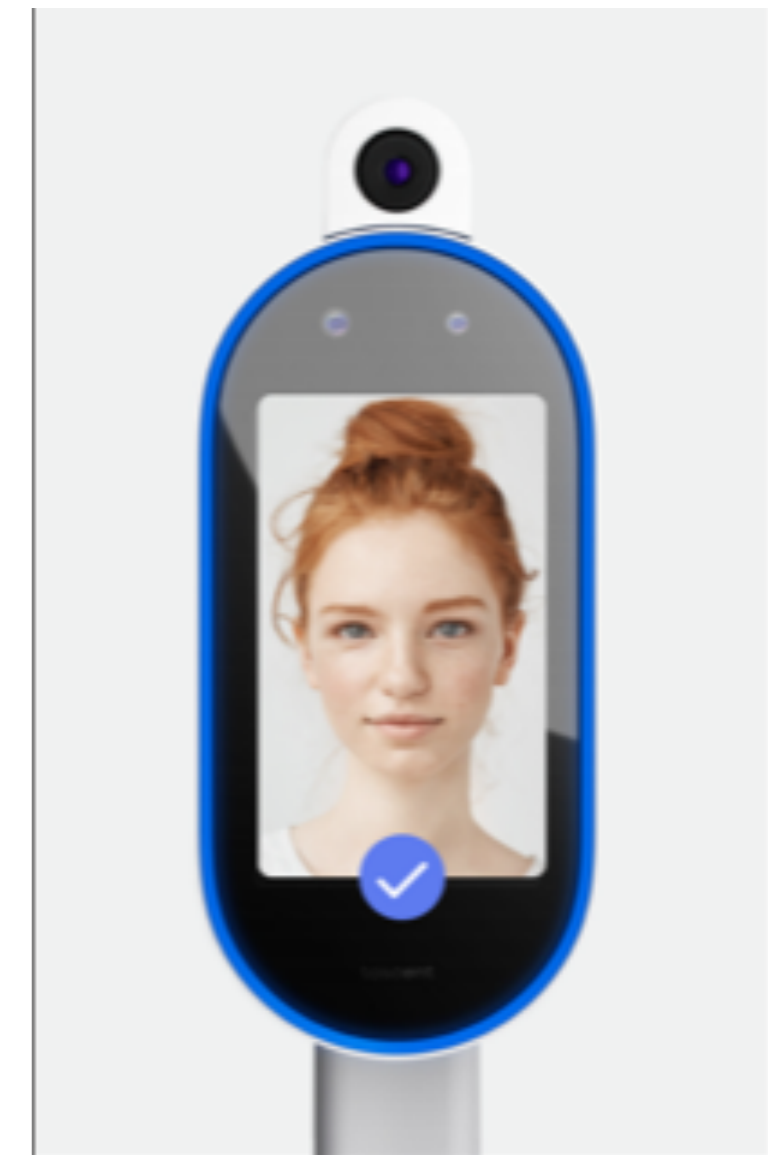
1. Visual Token



2. QR Code



3. Mobile Boarding Pass Integration



4. Biometrically-enabled

Components of a Health Passport

Data Source: Available options vary from traveler-entered information to lab-confirmed information. To reduce fraud, we recommend using lab-confirmed information tied to a traveler's ID when available.

Architecture: Technology varies across providers from centralized databases of information, to blockchain, to privacy-based decentralized approaches. We recommend decentralized approaches that align to privacy regulations and provide added data security.

Services: When it comes to COVID results, Health Passports can include a range of options from in-person testing to home testing, anti-body testing, vaccine tracking and more. Ensure the provider you work with offers the range of testing that fits your policies.

Implementation Options: Airlines, governments and other organizations have a variety of implementation options available that range in complexity and reliability.

How Health Passports Vary*

	Airside	 CLEAR	 YOTI	 Daon	 AOKpass	 CommonPass	 IATA
DATA SOURCE							
Lab-confirmed	✓	✓	✓	✗	✗	✓	✓
Result Image	✗	✗	✗	✓	✗	✗	✗
Manual Entry	✗	✗	✗	✗	✓	✗	✗
ARCHITECTURE							
Network Type	Standards	Proprietary	None	None	Blockchain	None	Blockchain
Decentralized Data	✓	✗	✓	✓	✓	✓	✓
SERVICES							
COVID virus testing results	✓	✓	✓	✓	✓	✓	✓
COVID anti-body results	✓	✗	✗	✗	✗	✗	✗
Vaccine status	Coming Soon	?	?	?	?	Coming Soon	Planned
IMPLEMENTATION OPTIONS							
Visual Token	✓	✗	✗	✗	✗	✗	✗
QR Code	✓	✓	✓	✓	✓	✓	✓
Mobile Boarding Pass	Coming Soon	✗	✗	✗	✗	✗	✗
Biometrically Enabled	✓	✓	✗	✗	✗	✗	✗

*Our understanding based on available research

Any
Questions

