



## **Safe Travel Initiative**

*Unifier for the Travel Ecosystem*

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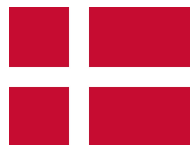
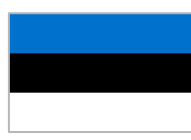
# To enable safe reopening of borders, multiple digital solutions for Covid records have emerged, which has created a new set of challenges

## Digital credentials solutions

### Private sector initiatives



### Public sector initiatives



## New challenges

1

### No standard way to verify

Each technology implementation has a different way to be verified, making it complex for airlines and immigration to verify

2

### No independent verification

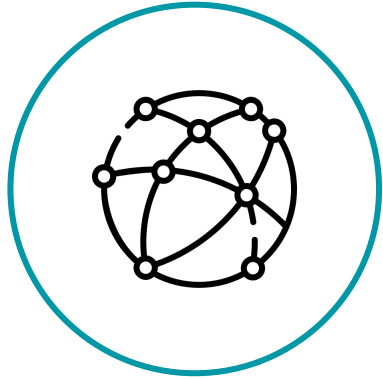
Airlines and immigration have to rely on what is presented with no easy way to verify if it is authentic, or if it has been tampered with

3

### No interoperability between various standards

Each technology requires end-to-end adoption and does not integrate with other solutions

# Unifier can verify test results instantly and is ready for deployment



Single system to verify multiple health credential standards

- Single verification system to authenticate different credential standards
- Currently able to verify 16 different standards from private companies and countries



Instantly check against entry requirement; maintaining audit log

- Match health credential information to destination entry requirement in <2s
- Privacy preserving audit log option for compliance and dispute management



Simple setup ready for immediate deployment

- Standalone web-based application that can be easily deployed
- Can be integrated with existing technology providers through APIs



Full stack support

- Full range of support services, including exception handling, *e.g. confirming if certs are indeed fraudulent though checking with healthcare providers directly*

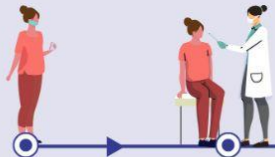
## ISSUANCE PARTNERS



“ENABLE A SEAMLESS TRAVEL EXPERIENCE AND CONTRIBUTE TO SAFEGUARDING PUBLIC HEALTH AT BORDERS”

### PHASE 1 TESTING

#### TRAVELER



Search/Book Appts for Pre departure Tests (PDTs)

Visit Labs for PDTs

### PHASE 2 CREDENTIALING

#### ISSUERS



AND/OR

Various Verifiable credential generation methods & standards  
Generate Verifiable Credentials

Get Health Test Results

### PHASE 3 PRESENTING & VERIFYING

#### VERIFIERS

Health Pass



Physical Health Report



Digital Health Report



#### UNIFIER VERIFICATION SOLUTION



Unifier API can be integrated with aviation technology system for a seamless travel experience

Integration of Unifier Solution Airline Systems

Check-in & Present Health Credentials

Airline Verification

DOES NOT MEET ENTRY REQUIREMENTS  
MEET ENTRY REQUIREMENTS



Fly

DEPARTURE

## UNIFIER VERIFICATION SOLUTION ENABLES TRUE INTEROPERABILITY

- ✔ Digitally authenticate verifiable credentials within seconds
- ✔ Universal Solution - Access multiple issuer networks with one solution, multiple integrations NOT required
- ✔ Fast Setup - Simple web-based setup and immediate deployment after 30 minutes training
- ✔ Privacy-preserving audit log for compliance and dispute management
- ✔ Protect the integrity of health certificates and brand reputation



ARRIVAL WELCOME

Safe Arrival

MEET ENTRY REQUIREMENTS

DOES NOT MEET ENTRY REQUIREMENTS

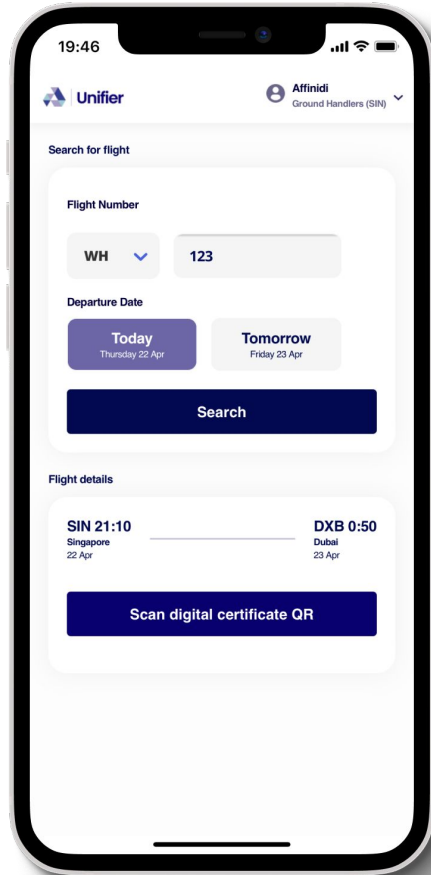
#### UNIFIER VERIFICATION SOLUTION



Immigration Verification

ARRIVAL

# Demo: Affinidi's Unifier is a web-based application that enables airlines and immigration to verify digitally verifiable test results



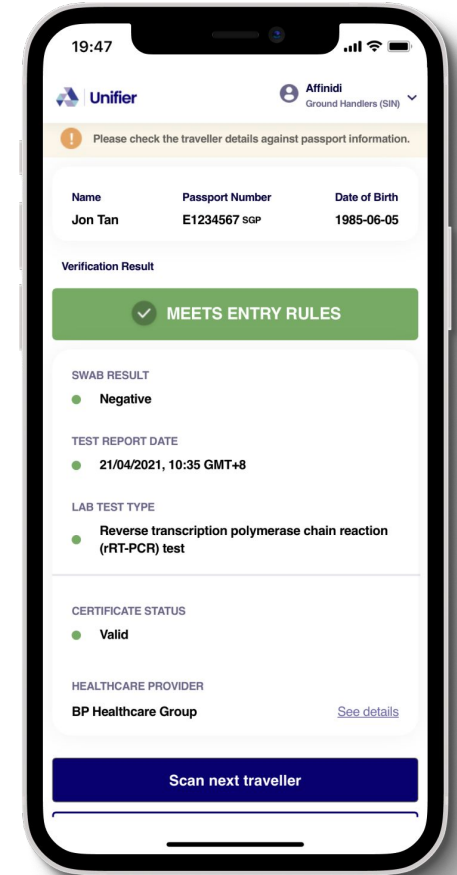
Access web application and input traveller's flight details



Scan traveller's digitally verifiable test result QR code

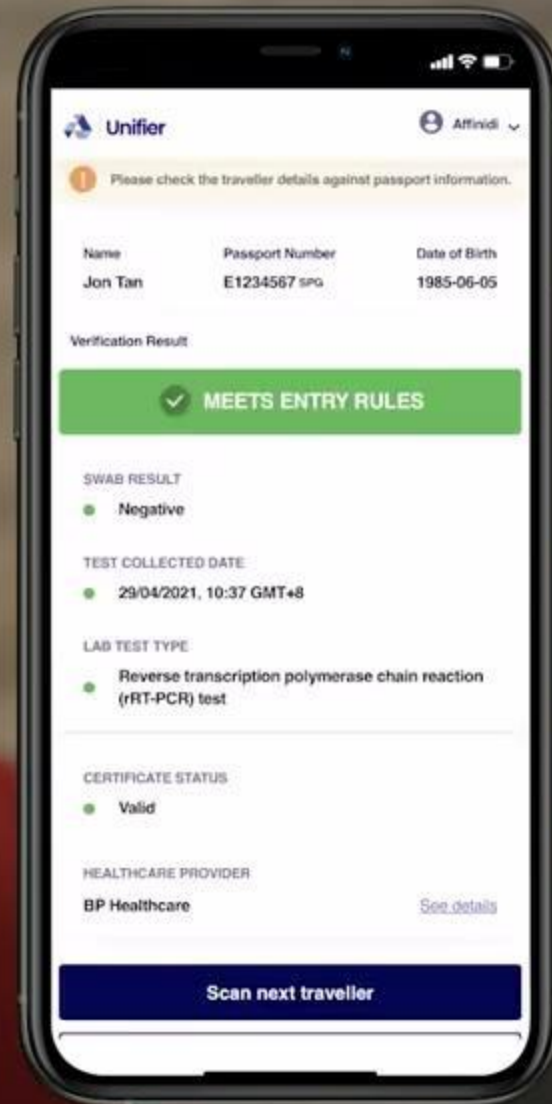


Test result credentials verified based on its verification method



Test results will be matched against entry requirements

# Step 3



Step 3 – Match the passenger's information



# Thank you!

*Join the safe travel ecosystem*

*Reach us at [safetravel@affinidi.com](mailto:safetravel@affinidi.com)*

*Find out more at <https://www.safetravel.affinidi.com/>*