

IDnow.

Securely Managing Digital Identity Information - an Example from the Travel Industry

Tech Revolution Summit
9 November 2023

 **accenture**



YOUR PRESENTERS TODAY



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Global Technology
Lead Web3,
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Digital Ownership

Accenture

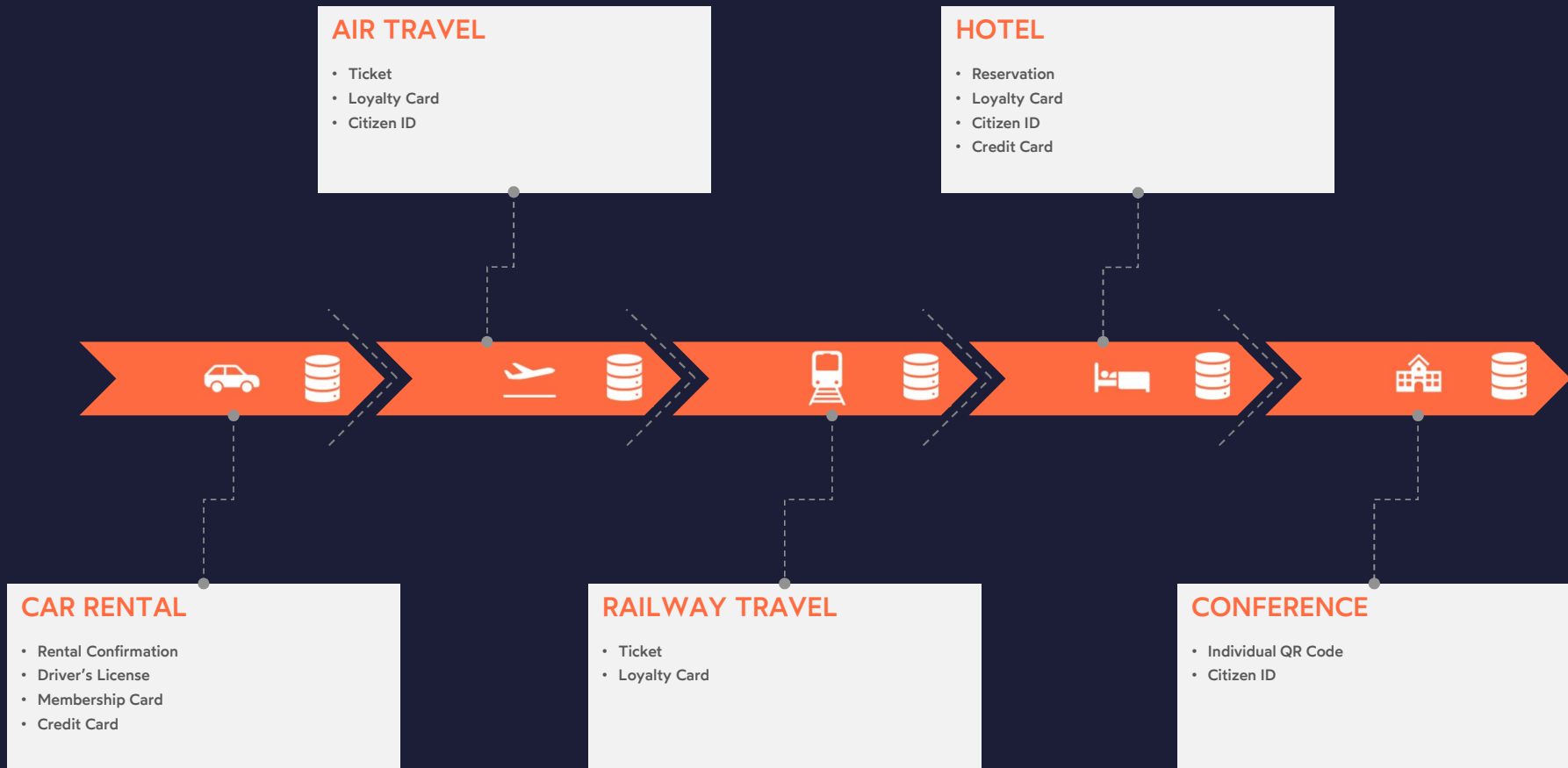


Dr. Heinrich Grave
Senior Vice
President
Digital Identity

IDnow



The Current Experience

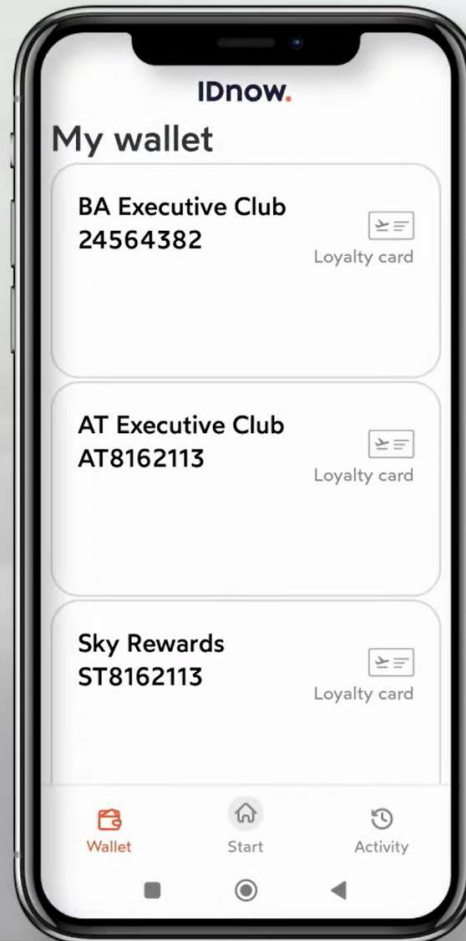


Putting YOU in control



What if ...?





and easy to selectively share with relevant parties.

Seamless travel is becoming a reality ...



Industry

80+ airlines with
biometric projects

300+ airports with
biometric equipment



Governments

Many initiatives, e.g.:

- TSA with Apple/
Google in USA
- DigiYatra in India
- Greek government
wallet



Traveller

Digital acceleration
through COVID

Increasing acceptance
of biometrics

Digital Identity Wallets

IDNow is a leading Digital Identity Provider in Europe.

+30M Identity verifications (2022)



Initial identity verification

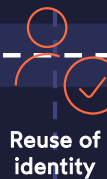
We aim to convert **identities verified** by IDnow and make these **accessible for reuse**.



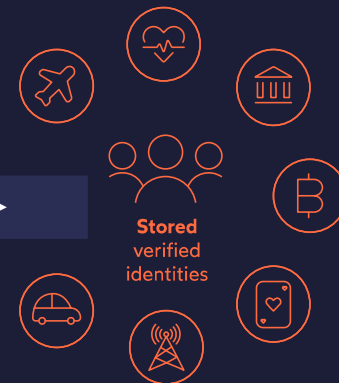
Verification of identity



Strong interest on the consumer side to store a verified identity for reuse.



Reuse of identity



Stored verified identities

Leverage **cross-industry reusability of identities** for a seamless experience.

+900 Partners in our network

IATA OneID Proof of Concept - Objectives



Customer Centricity

- The right information at the right time
- Control of customer over data



Interoperability

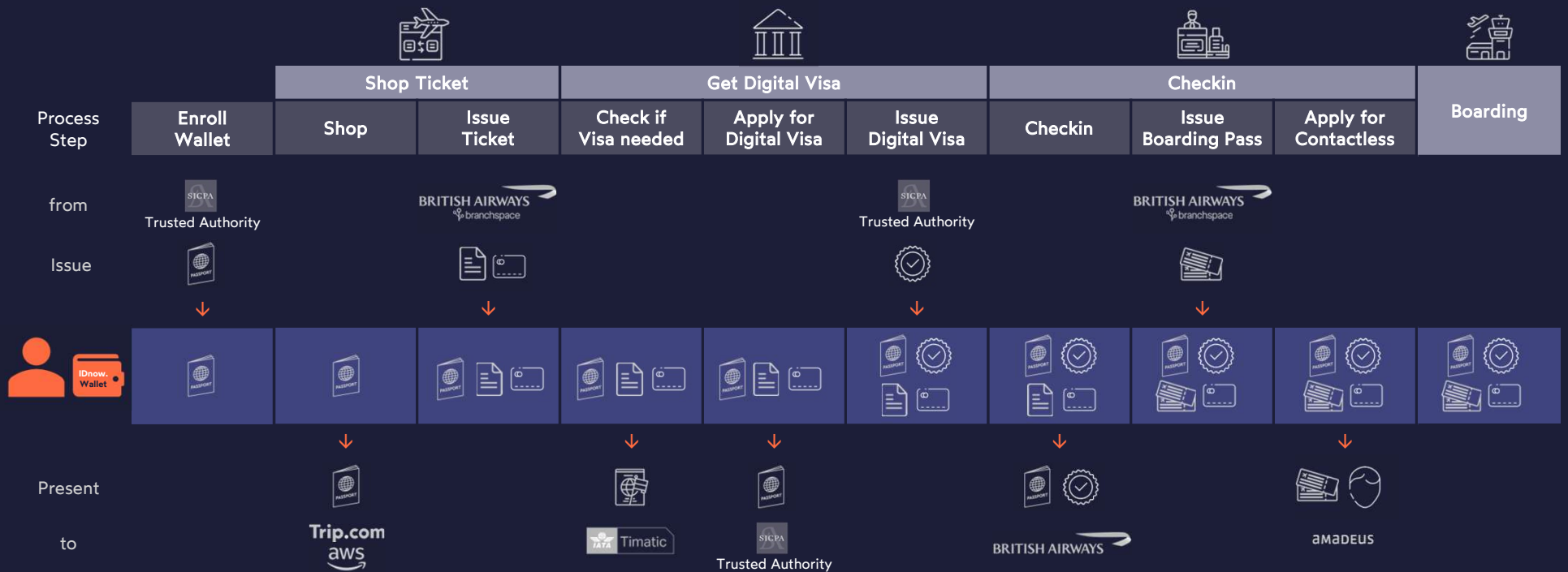
- Seamless end-to-end travel experience
- Credentials created by one company can be used by another



Efficient Processes @ Airlines & Airports

- Digitalisation
- Data minimization
- Zero knowledge proof

Interoperability across ecosystem is key.



IDnow.

Regulatory standards are emerging.



ICAO eMRTD
(electronic Machine Readable Travel Document)

ICAO DTC
(Digital Travel Credential)

ICAO DTA
(Digital Travel Authorization)



W3C VC
(Verifiable Credentials)
Data Model v1.1



OID4VCI
(OpenID for Verifiable Credentials Issuance)

ID4VP
(OpenID for Verifiable Presentations)