



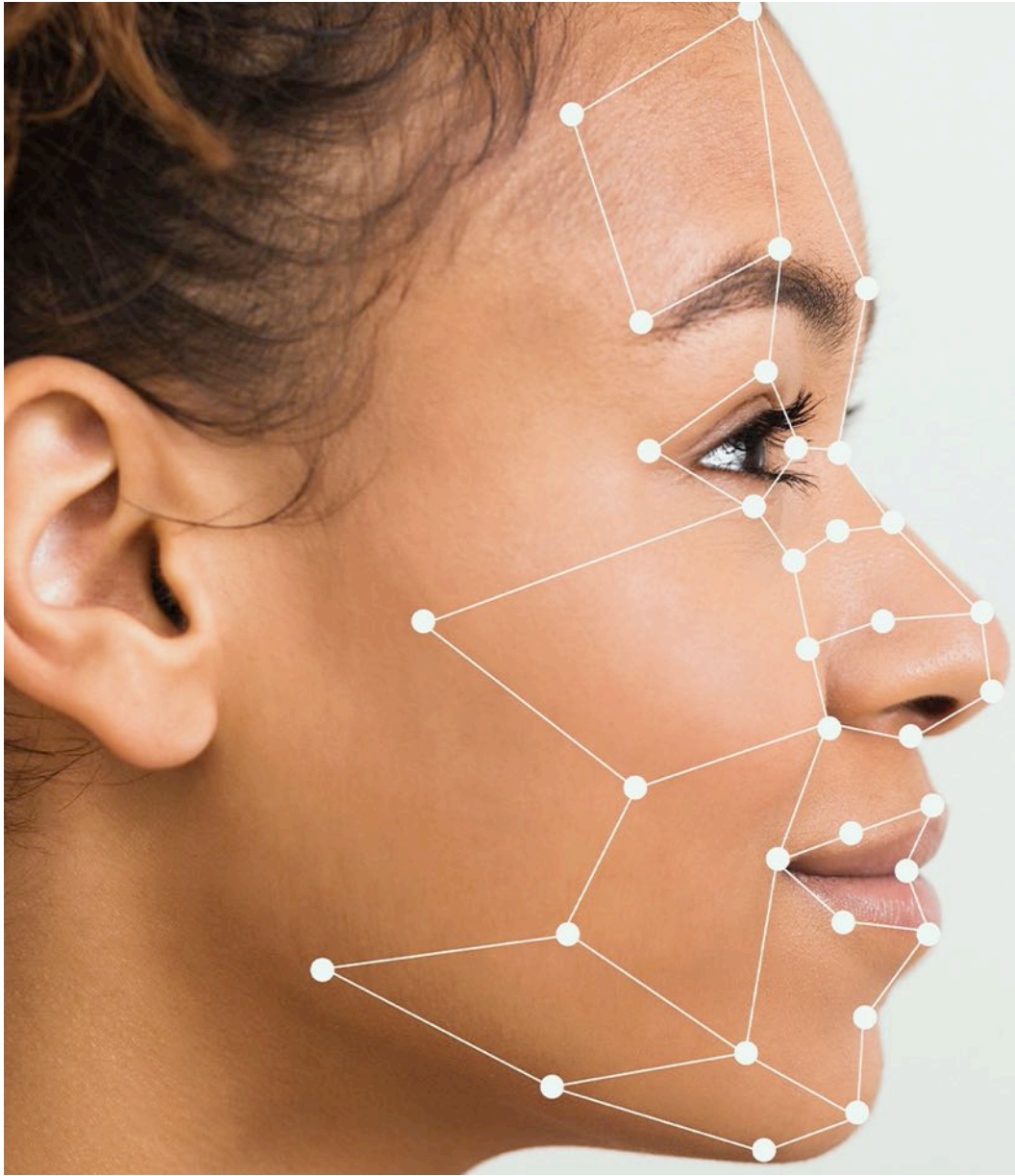
The future of travel post-covid

Fabrice Godeau – Head of Asia Pacific

28 May 2021

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www.vision-box.com





**We create a world in
which individuals
choose to use their
biometric identity
to simplify their lives.**

STRICTLY CONFIDENTIAL
www.vision-box.com

Vision-Box Solutions are combining a Comprehensive Software Platform with State-of-the-Art Equipment (1/2)







Seamless Travel



- 1 Enrolment and Check-In**
Enrolment & Check-In at Home or at the Airport
- 2 Baggage Drop Experience**
Facilitate baggage drop
- 3 Security Experience**
Ensure efficient security process
- 4 Lounge Experience**
Improve lounge experience
- 5 Boarding Experience**
Facilitate boarding

Orchestra Suite
Underlying software powering the seamless travel process by providing:

 Inspector	 Maestro	 Dashboard	
Process Monitoring	System Administration	Performance Monitoring	System Health Monitoring

Creating a world of **Seamless Experiences**



7,000+

identity management
solutions

1 billion

users per year

5 continents

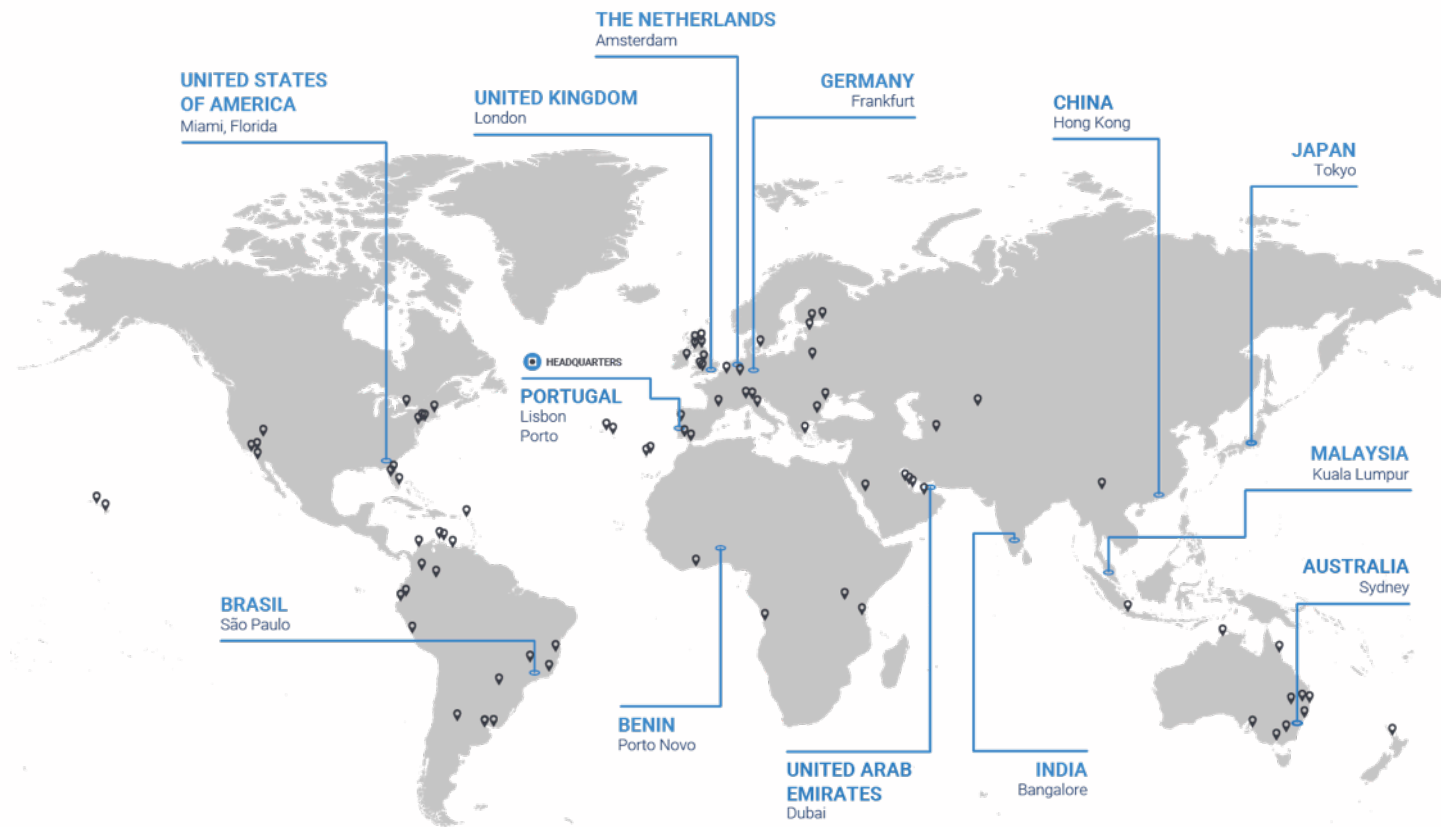
local presence

500+

employees around
the world

Offices and Centres of Excellence

Vision-Box around the world



Proven Experience



Who We Serve?

- | Seamless Travel
- | Border Control
- | Identity Management

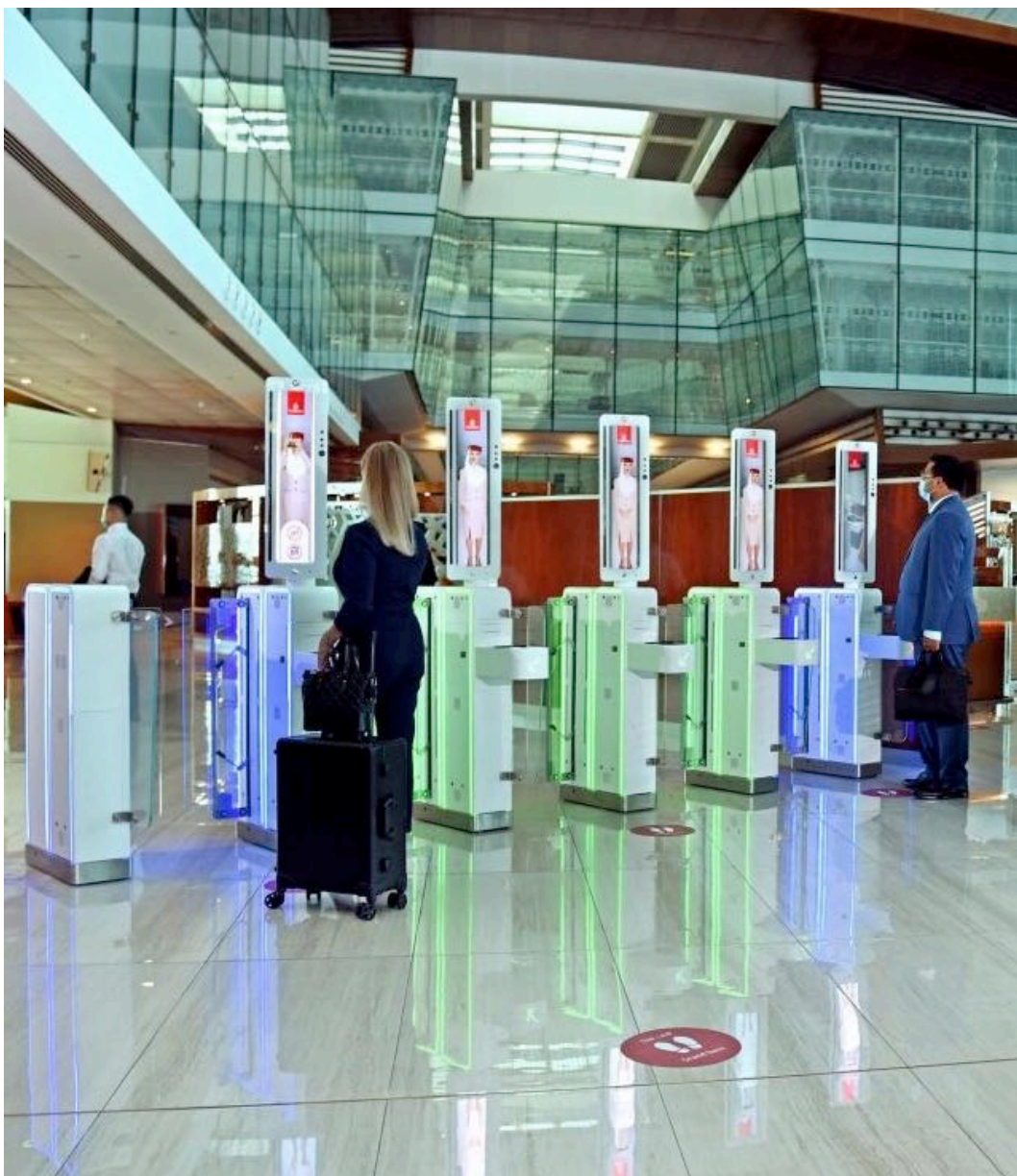


Who We Serve

Seamless Travel

Vision-Box enables connected, safe and seamless experiences to travellers throughout their journey.

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EMIRATES

Live on November 2020

Over 90 000 People

Used the solution in the first month
(Check-in, Lounge Access and
Boarding with Biometrics)

91%

Success rate on full
Contactless Experience

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INTRODUCING OUR HANDS-FREE BIOMETRIC PATH



AUCKLAND AIRPORT

Live on November 2019

7,000 passengers

Every hour during peak periods
(Security Checking Point with & without Biometrics)

x5

Airport's processing capacity in comparison to the previous system involving two (2) people manually checking boarding passes.

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Live on November 2019

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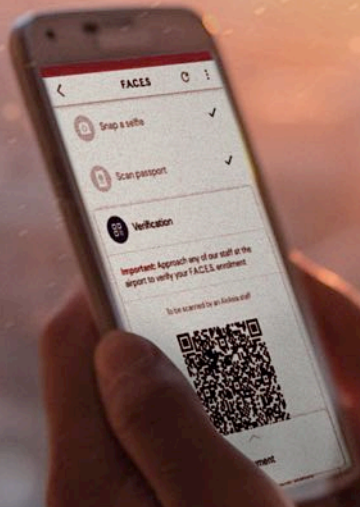
x5

Airport's processing capacity in comparison to the previous system involving two (2) people manually checking boarding passes.

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Unlocking the
power of digital
identity together.



AIRASIA

Live on April 2021



Digital identity partnership

Used the solution in the first month
(Mobile SDK enrolment and
Boarding with Biometrics)

150 airports

Target to serve over 60 mppa
Contactless Experience

Orchestra™

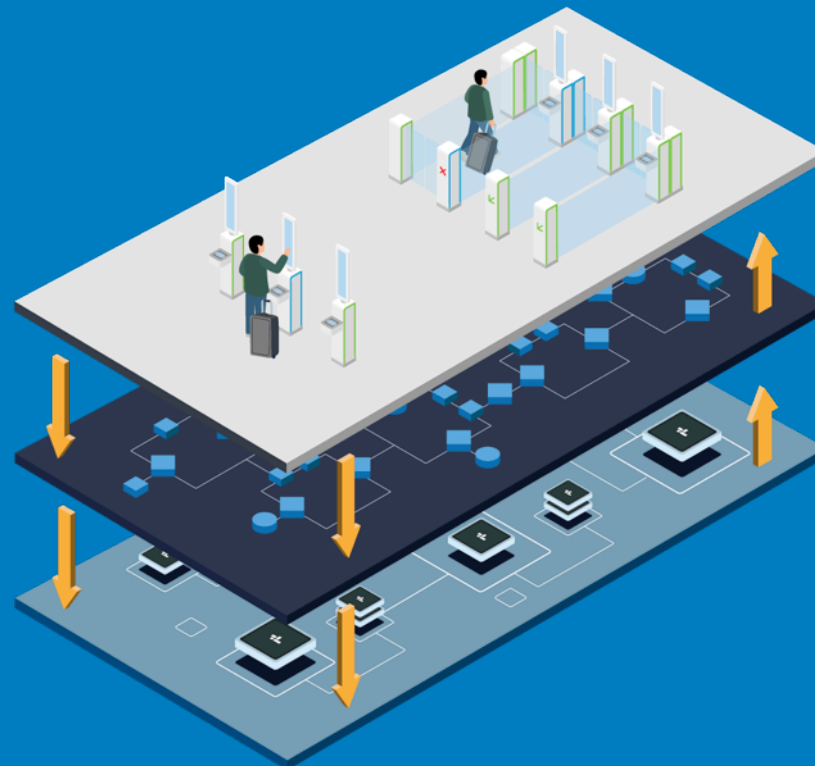
Stay Focused on What's Important & Changing

USER CENTRIC

REAL-TIME
DATA SHARING
& MONITORING

BUSINESS PROCESS
ORCHESTRATION

INTEGRATION &
INTEROPERABILITY



Process
Monitoring



System
Administration



Performance
Monitoring



System Health
Monitoring

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Operating and Monitoring Tools to Ensure Convenient Use of Solutions to All Stakeholders



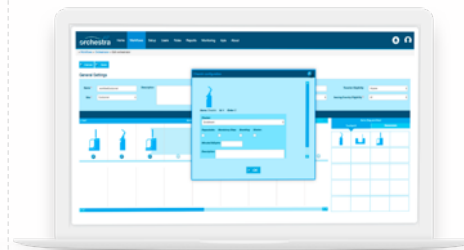
Operation Monitoring



vb Inspector Key Features

- ✓ Passenger biographic and biometric capture
- ✓ Background checks
- ✓ Real time CCTV stream

System Administration



vb Maestro™ Key Features

- ✓ Workflow orchestrator component
- ✓ Definition of business rules

Performance Monitoring



vb Dashbox™ Key Features

- ✓ Data analytics reports
- ✓ Detailed control of dashboards, layouts and design

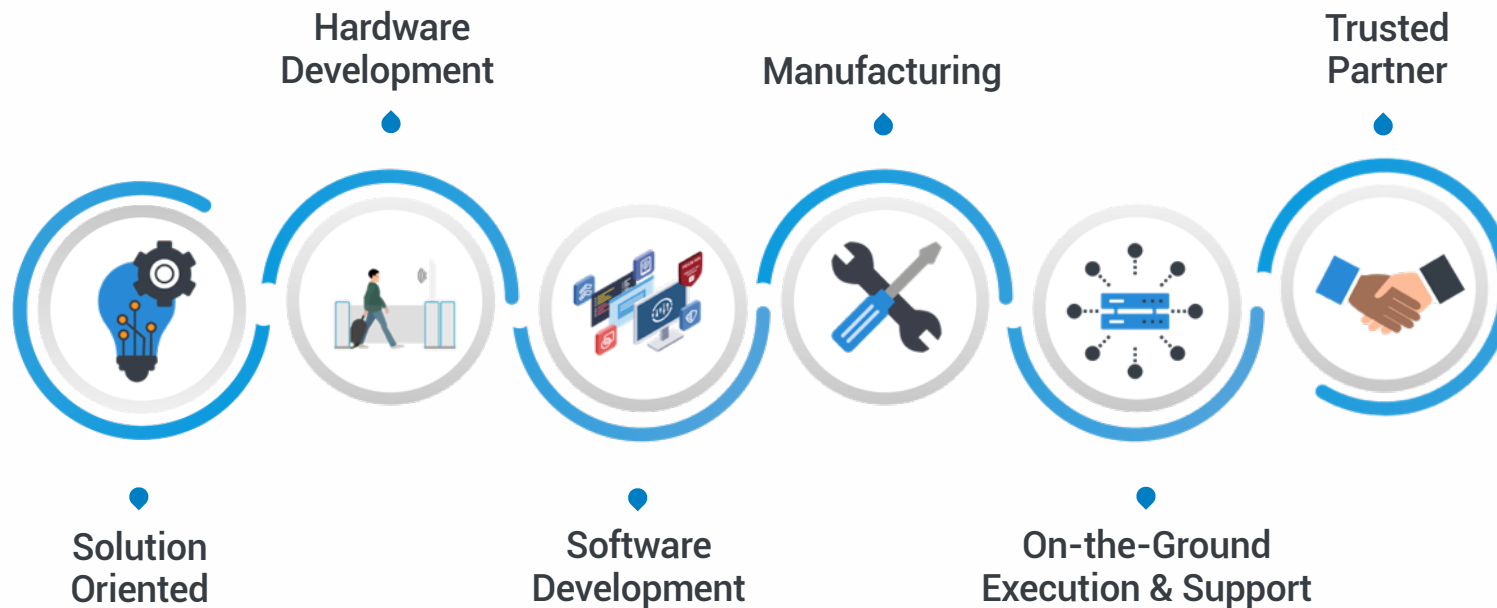
Health Monitoring



Health Monitoring Key Features

- ✓ Proactive monitoring and centralized control
- ✓ Configurable dashboards and alerts

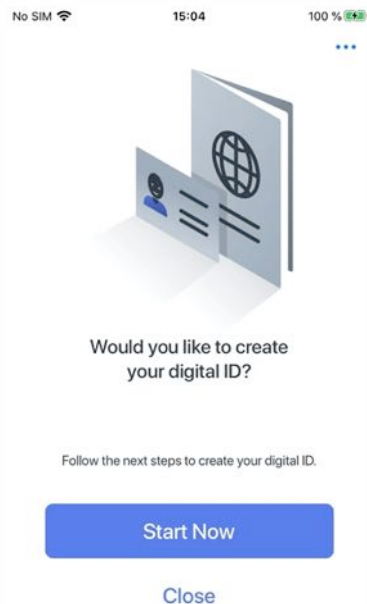
| We Provide End-to-End Solutions



Vision-Box is providing Innovative Solutions focused on Customer Experience



MobileID (SDK)



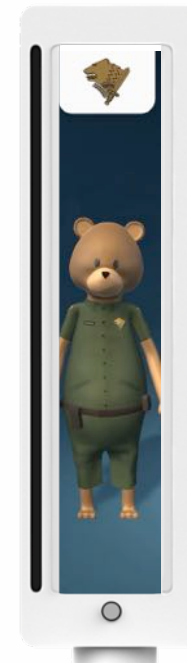
- ✓ **MobileID** provides **maximum convenience** for passengers, while ensuring secure enrolment

User Friendly Interface



- ✓ **Friendly user interface** guiding **passenger** along the journey to minimize errors

Virtual Assistance



- ✓ **Avatar** is a **3D virtual assistant** which offers passengers help through their journey

Brand Enhancement



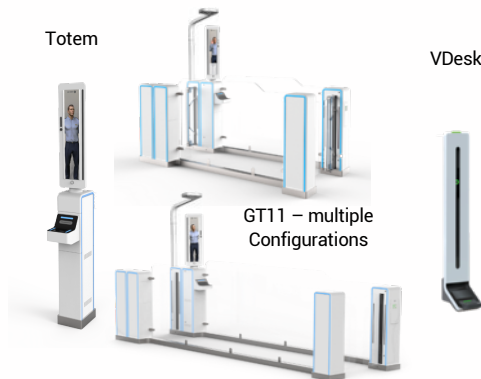
- ✓ **Avatars** to be **configured** to client needs (Brand promotion)

Modular Equipment serving User Experience to Complement the Orchestra Platform



State-of-the-Art Product Suite for Superior UX...

BORDER CONTROL



- Liveness detection
- Document reading and authentication
- Quality biometric capture for identification

SEAMLESS TRAVEL



- Printer, scan, camera height adjustment
- Barcode reader
- Instructions display

Doc feeder reader Doc, BC reader 4 fingerprints capture



- Slap fingerprint scanner (optional)
- Document reader (MRZ + RFID)
- Manual border control front end application

... Based on Highly Modular Product Line

GT11 Line



Allows **reusability and scalability between components** with all products (10 modules can be combine on 30+ products)



Allows **rapid creation of new products to innovative customer configuration**

Data Privacy and Security Integrated at the Core of Vision-Box Technology

Security and Privacy Integrated into Platform Design

Security Principles

- ✓ Security Architecture and Design
- ✓ Security Capability and Intrinsic Behaviors
- ✓ Life Cycle Security
- ✓ Security strategies



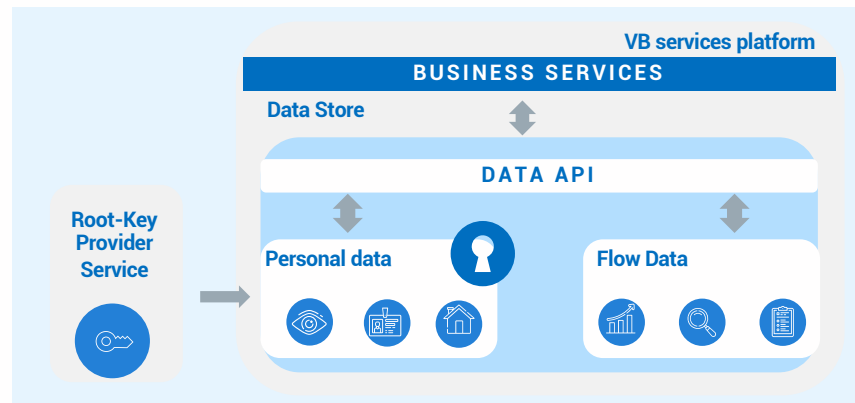
Privacy Principles

- ✓ Proactive nor reactive; preventive not remedial
- ✓ Privacy as the default setting
- ✓ Privacy embedded into design
- ✓ Full functionality – positive-sum, not zero-sum
- ✓ End-to-end security – full lifecycle protection
- ✓ Respect for user privacy – keep it user centric

Focus on Data Security Management

Vision-Box ensures Data Protection and Data Security through:

- ✓ Centralized data store (Explicit configuration, Encrypted private data with transient lifecycle, REST interfaces)
- ✓ Use of AES 256 encryption
- ✓ TLS-based communication
- ✓ Hardware hardening
- ✓ Physically locked touchpoints



System Compliant with Top-Class Standards



Secure Development Lifecycle

Vision-Box ensures a Secure Development Cycle

- ✓ Permission based on auditable source code access
- ✓ Static Application Security testing
 - SonarQube

Regular Testing with Key Clients



Vision-Box provides Essential Solutions for the Aviation Industry Adapting to Post-Covid Operations



Currently Available			Under Development	
Health Safety Promotion	Contactless Experience	Temperature Screening	Biometric Algorithm for Personal Protective Equipment	Immunity Passports Integration
				 

cảm ơn bạn

Thank you

Merci

Abrigado