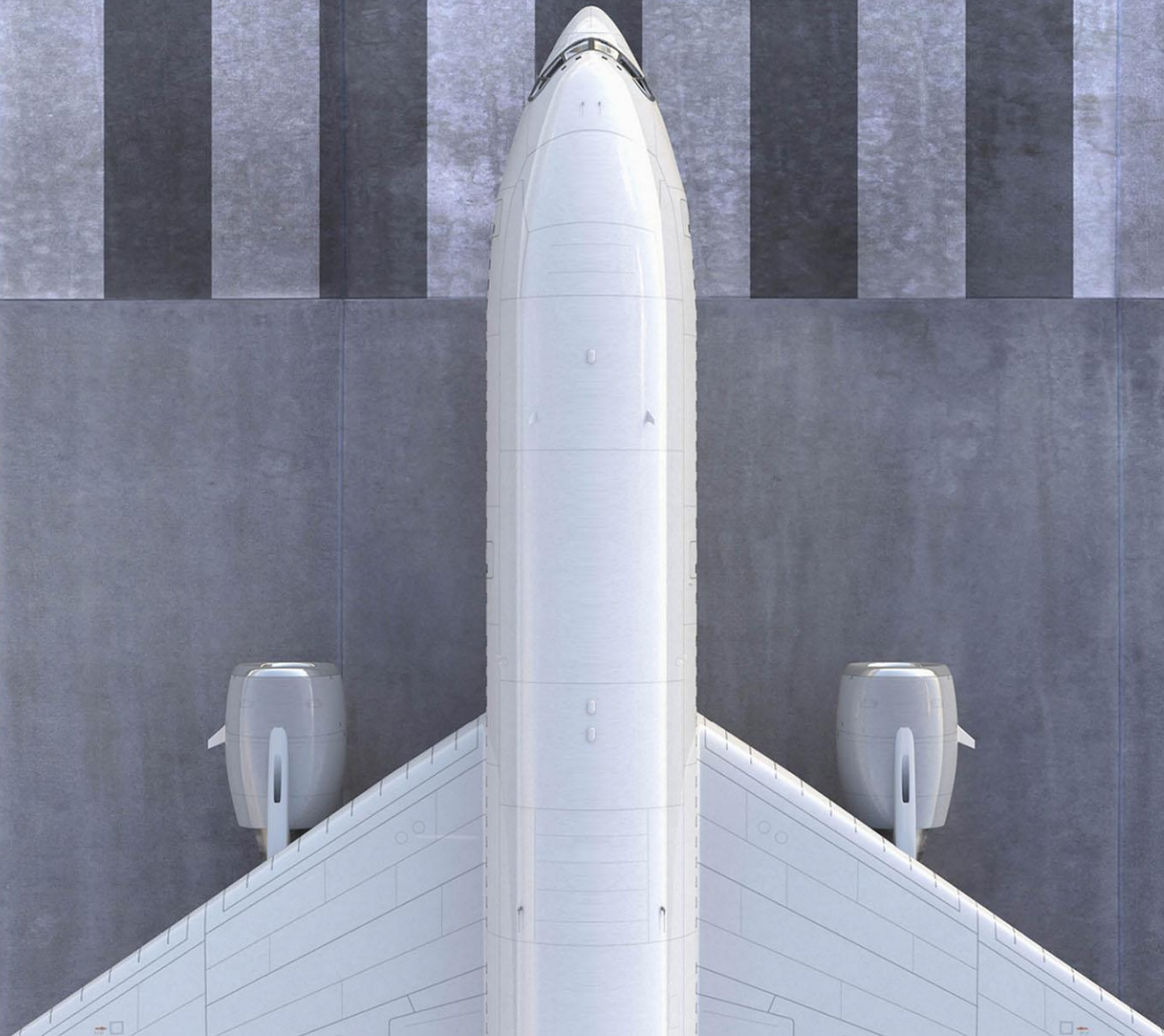


One ID

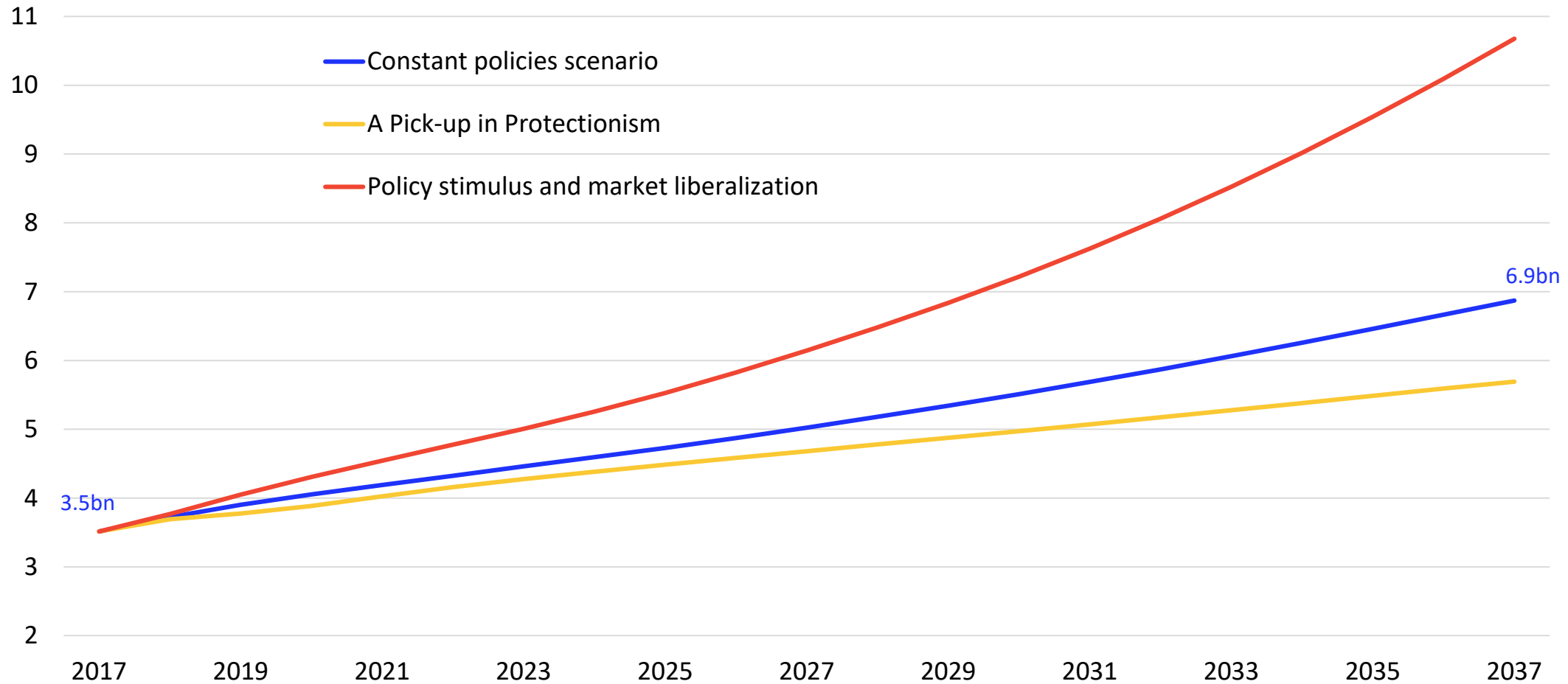
AACO/IATA Forum

10 October 2019



Passenger number to double by 2037: the Industry to cope, with current infrastructure!

Global passengers (billion, O-D basis)



Passengers have told us



They want more
self service
options, seamless
and **efficient**
travel

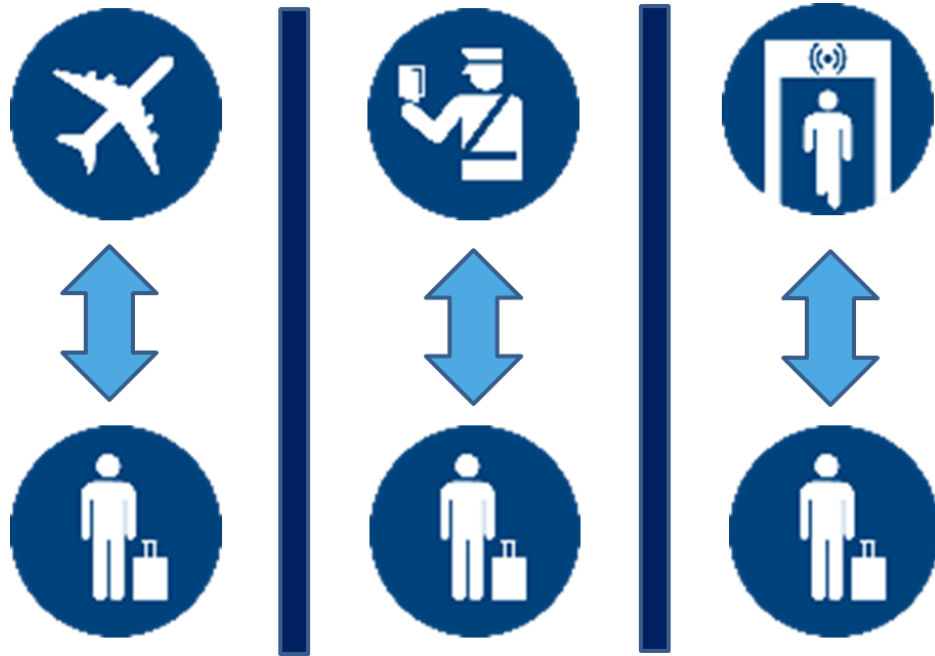
45%

of air travelers
choose biometric
identification as a
replacement of their
passport

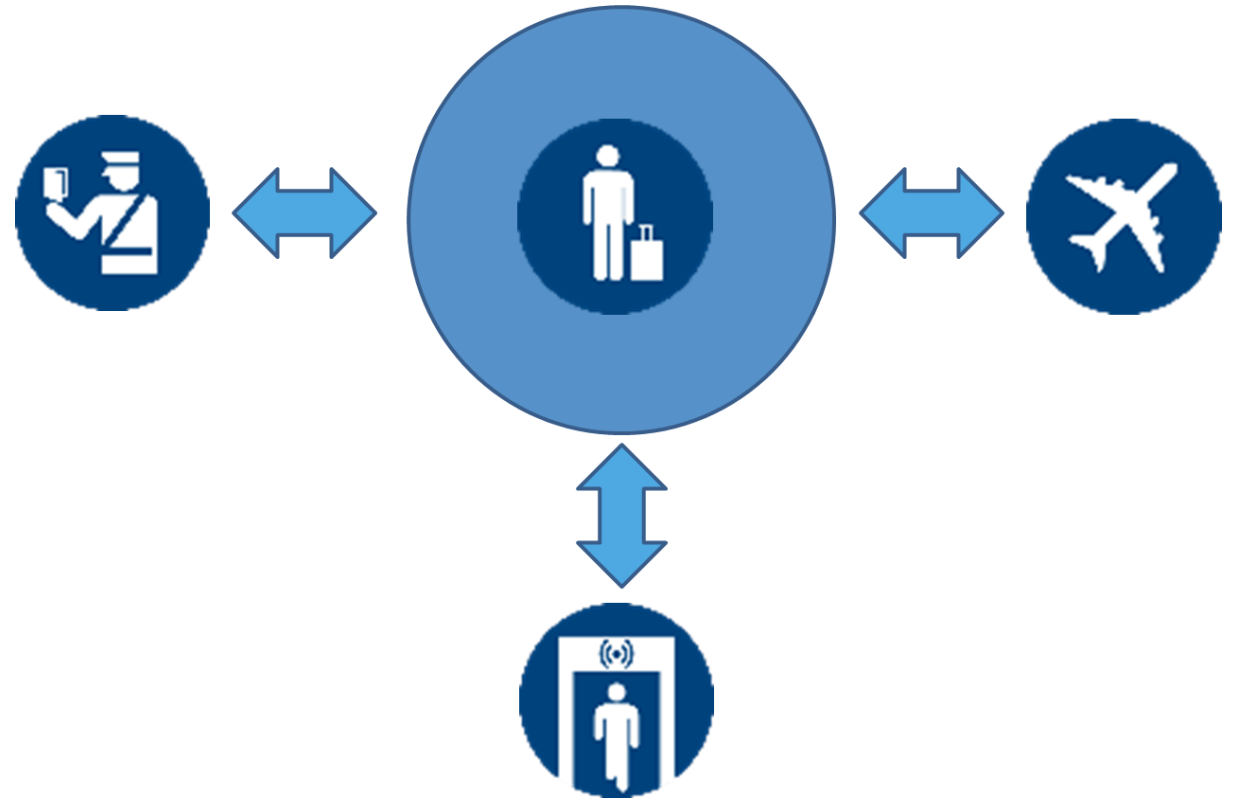


Breaking the silos

From



to **One iD**



One ID Concept

The concept relies on early validation of the passenger's identity, and controlled access to this information by the various public and private stakeholders involved on a need –to-know and authorized-to know basis.

One ID

Bag Drop

Security Access

A collaborative identity management solution spanning across all stakeholders using biometric recognition

Border Control (outbound)

Border Control (inbound)

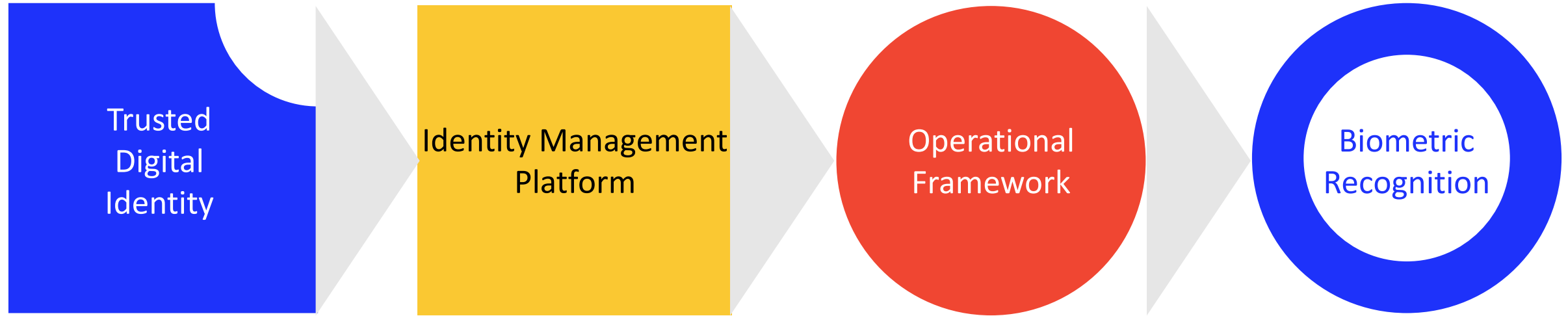
Authorization to travel on flight back

Self-boarding

Passenger data confirmed & ID verified
'Ready to Fly'



Key elements of One ID



- A **validated digital identity token** is created.
- Can take different forms
- Injected as early as possible in the process

- **Share, use and update of data by different stakeholders**
- Stakeholders can only have access to passenger data on a “need-to-know” and “authorized-to-know” basis.
- Privacy and data protection regulations are strictly adhered to.
- Privacy by Design principle

- **Govern** a multi-party collaboration
- Set of specifications, rules, and agreements and bound by a common set of requirements
- Local level but as well international level

- **Instant identity verification** at each touchpoint
- Only one token is needed

Already many initiatives worldwide to address this issue



And much more...

Benefits

Seamless

Improvements in passenger experience.
Elimination of repetitive processes and reduction in the number of touchpoints.

Efficient

Improvements in productivity, capacity and cost savings.
Improved space efficiency and opportunities to defer or avoid infrastructure expansion.
Staffing efficiencies and increased capacity by reducing time spent on manual ID checks.

Secure

Improvements in border, aviation and airport infrastructure security

Passengers

Airlines

Airports

Governments

Etc.



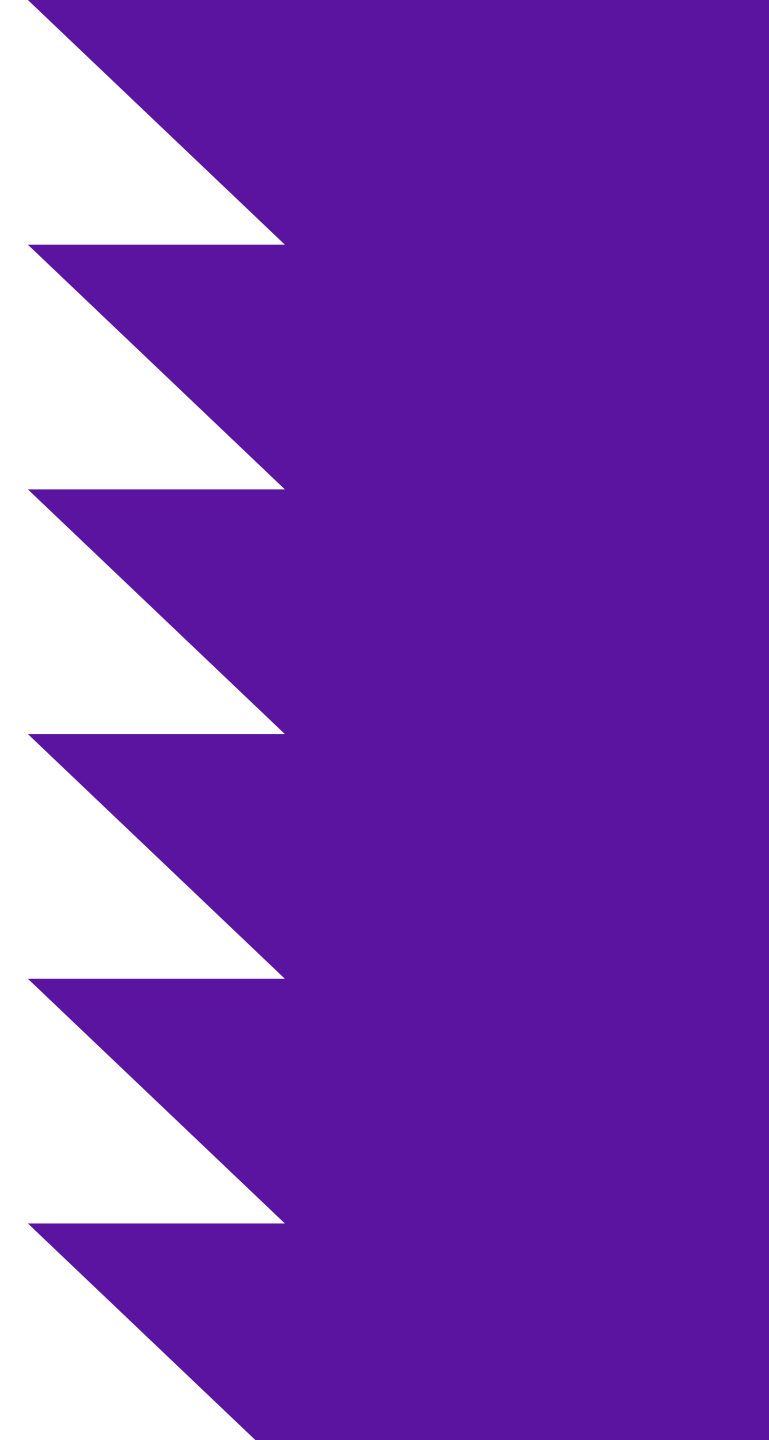
We need to build trust amongst stakeholders and harmonized approaches to realize seamless passenger process throughout the passenger journey.



Let's work together in the same direction towards harmonization

Develop Guidance, provide support for implementation

- For the Industry Use
- To provide support implementation
- Examples:
 - Process
 - Technology elements
 - Etc.



More information

IATA Website

<https://www.iata.org/whatwedo/passenger/Pages/one-id.aspx>

PEMG One ID Extranet if you are a PEMG member

The screenshot shows the IATA One ID Extranet website. At the top, there is a navigation bar with the IATA logo and the word "EXTRANET". Below this, there is a search bar and a list of menu items including "Passenger Experience Management Group", "BCBP", "Biometrics", "Common Use", "Fast Travel", "Passenger Facilitation", "Archive", "Mass Mailing", "PEMG Leadership", "OneID", and "Travel Co". The main content area is titled "OneID" and includes a "Lists" section with "PEMG Notices & Documents", "PEMG", "PEMG Meeting Agendas and Minutes", "Passenger Experience Workshops", and "Agenda". There is an "Overview" section with the text "Welcome to the One ID project subsite." and "Here you have access to:" followed by a list of items: "General Documents" (relating to One ID, including the One ID Concept paper - accessible to all PEMG members, and Working Papers for the various Expert Groups - Expert Group members only), "General Documentation", "Identity Management Solutions Trials and Implementations - Repository", and "ICAO NTWG DTC Sub-Group". On the right side, there is an "Announcements" section with a "new announcement or edit this list" link and a table of announcements. The table has columns for "Title", "Created", and "Body". One announcement is visible: "New Documents Uploaded" on January 21, with the body text "Please visit the folder 'general Documental such as: 'One ID End States and Key Princ Elements of Guidance.'".

The screenshot shows the IATA website header. It features the IATA logo on the left, a search bar in the center, and a navigation menu on the right. The navigation menu includes "ABOUT US", "CAREERS", "CONTACT & SUPPORT", "PROGRAMS", "POLICY", "PUBLICATIONS", "SERVICES", "TRAINING", "EVENTS", "PRESSROOM", and "You & IATA".

[Home](#) > [Programs](#) > [Passenger Experience](#) > [One ID](#)

[Back to Programs](#)

PASSENGER EXPERIENCE:

[Fast Travel](#)

[One ID](#)

[Passenger Facilitation](#)

[Facilitation & Passenger Data](#)

[Airline Industry Data Model](#)

One ID

One ID introduces an opportunity for the passenger to further streamline their journey with a document-free process based on identity management and biometric recognition. Passengers will be able to identify themselves at each airport touchpoint through a simple biometric recognition. The objective is to achieve a truly interoperable system coordination between airports, airlines and governments.

Concept

In order to reduce repetitive identity checks and create a seamless flow, One ID seeks to introduce a robust, integrated identity management across the end-to-end passenger process that allows an individual to assert their identity online or in person. This should be done to the required level at every process step while maintaining the privacy of personal data.

"In parallel, we are looking to global standards to help passengers navigate the airport without having to prove their identity over and over. IATA's One ID project proposes face, iris or fingerprint recognition to seamlessly move passengers from curb to gate. The technology exists today. And we will be urging governments-vital partners to make One ID work-to move quickly." Alexandre de Juniac, Director General and CEO, IATA

[BENEFITS](#) | [GOVERNANCE](#) | [RESOURCES](#)

One ID will bring multiple benefits to all stakeholders: passengers, airlines/airports and governments. The main benefits are listed below, related to the stakeholders who will benefit the most.

Passengers: seamless experience with one single identification

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[Passenger Processing Design and Implementation](#)



Thank you

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www.iata.org

