

Integration of EES and ETIAS checks in Altéa DCS

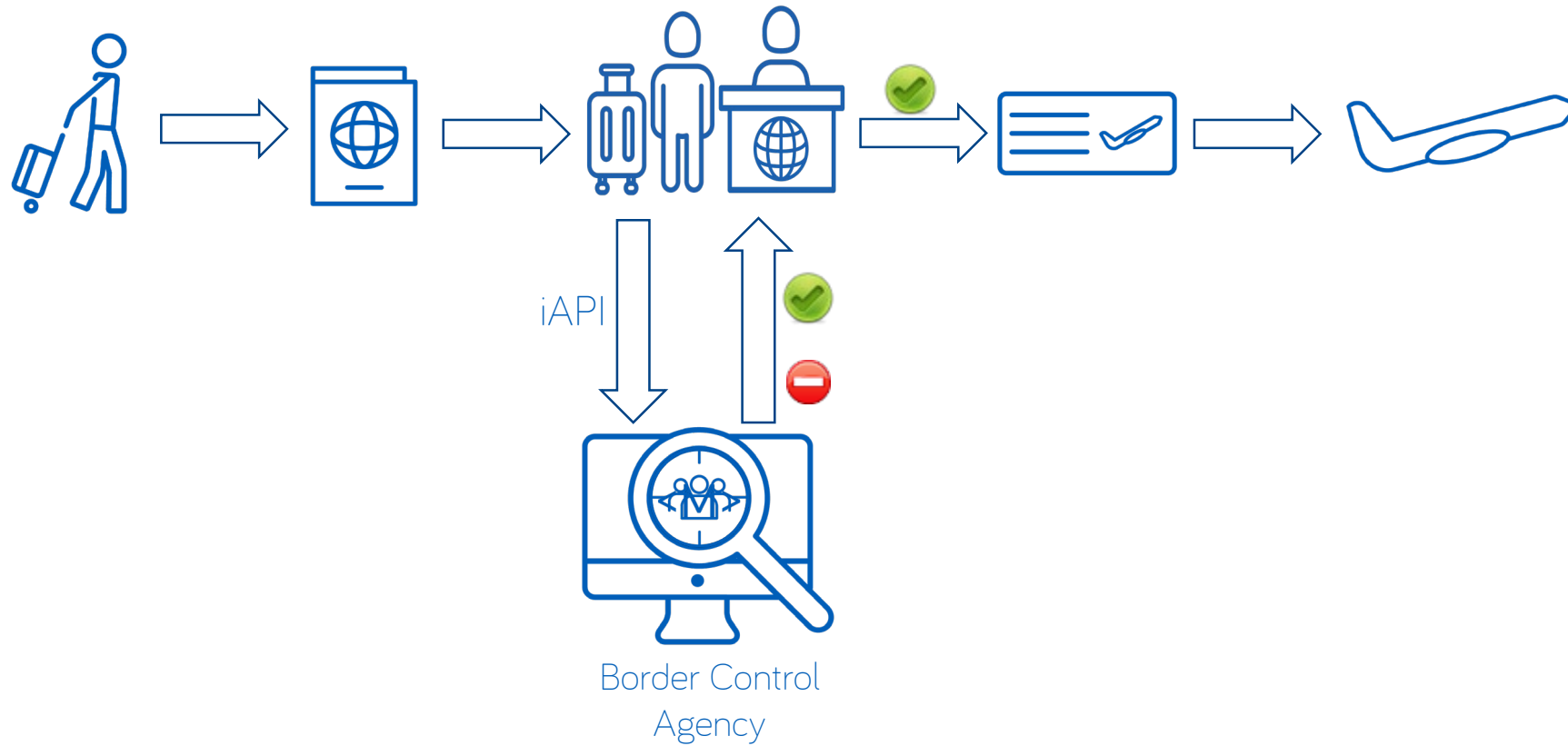
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Shankar Gnanasekharan
Product Expert, Amadeus
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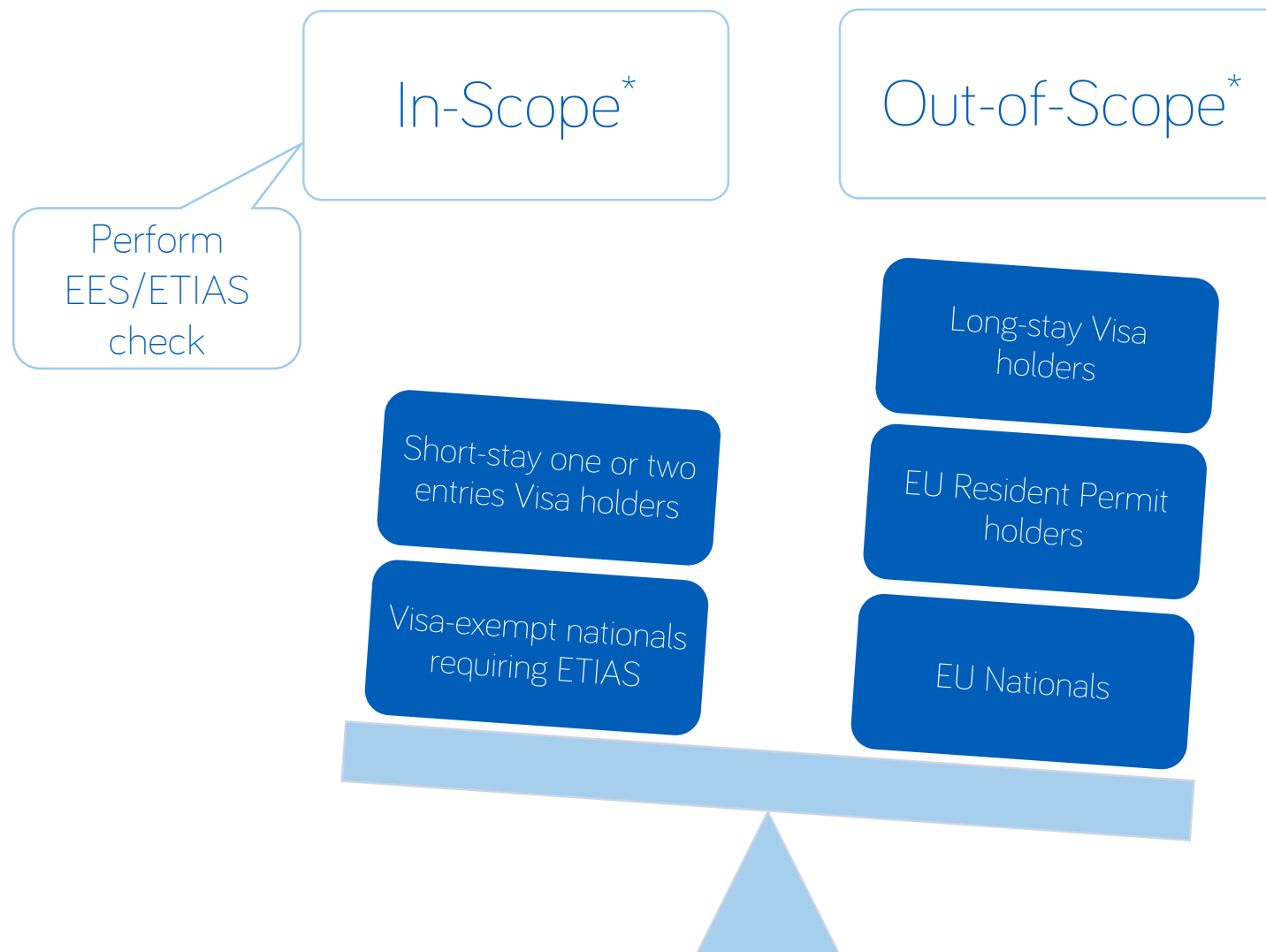
Introduction to iAPI

How does it work?



EES/ETIAS Checks

Difference from standard iAPI – The Scope



* Not an exhaustive list

EES/ETIAS Checks

Main challenges

- 1 Deviates from the standard iAPI principles where all passengers are subjected to interactive checks
 - a. High volume of manual verification at the airport
 - b. Additional software complexity to handle part of passengers interactively and others manually

- 2 Requires significant system changes to identify out-of-scope passengers

EES/ETIAS Checks

Main challenges – Identification of Out-of-Scope

Do you have a short-stay one or two entries visa for travel?



Yes → Perform EES/ETIAS check
No → Skip EES/ETIAS check



Consequence of an incorrect answer:

Passenger is exempted from EES/ETIAS check!

EES/ETIAS Checks

Alternate option

_ Filtering passengers for EES/ETIAS checks is deemed a risky approach

_ An alternate option supported by euLISA to circumvent the issue:



- Query all passengers
- No need to identify out-of-scope passengers in the query
- Receive Positive status for EU nationals
- Receive **Negative status** for remaining out-of-scope passengers

EES/ETIAS Checks

Alternate option – Impacts & Mitigations

_ Significant number of passenger would receive a negative status



Impacts

Decline in self-service check-in success rate

Decline in Inter airline through check-in (IATCI) success rate

Increase in the number of overrides to be performed at the airport



Technical Workaround

Allow self-service check-in despite negative status

Industry recommendation to allow IATCI despite negative status

Automatic override based on entry of certain documents (for example, Residence Permit)

EES/ETIAS Checks

Illustration – Third country national travelling with a Resident Permit

Applications Device Navigation Logoff Help 04OCT22 19:46

Default: 6X **6X Customer (0)**

UAT Customer Identification Customer Acceptance **Travel Information**

Search AF1
System Restart SF12

6X8740 05OCT DXB → AMS Amsterdam Schiphol Airport Gate: None STD: 03:00
Acceptance Pending Boarding: 02:30

Customer	Bkg Tkt	Cabin	Sec	Seat	Accept	Baggage	Info
1 BRAVO Euedelta	6X8740	05OCT	DXB-AMS	M			DOCS, IAPP

Select Customer(s): 1 Expand [SF2] 1 of 1 Selected

The following information is required for this customer. Swipe document or enter details below.

Customer Details

Nationality: IND
Regulatory Gender: Male
Date of Birth: 01JAN1978

Passport (IND)

Source: MANUAL
Qualifier: Normal Passport
Number: 12345678
Surname: BRAVO
Given Name(s): Euedelta
Issue Country: IND
Expiry Date: 01JAN2027
Carried: Yes
Multiple Passports: No

Document

Document Type: <Select Type>
Country:
Number:
Surname: BRAVO
Given Name(s): Euedelta
Expiry Date:
Carried: Yes

Advanced Options [F2] **Confirm** Skip Customer Back

You can swipe:
Nat ID PRC
Nexus PSPT
Visa

EES/ETIAS Checks

Illustration – Third country national travelling with a Resident Permit

The screenshot displays the Amadeus UAT interface for a customer check. The main window shows flight details for 6X8740 on 05OCT from DXB to AMS. A warning dialog is open, indicating that the iAPP check is not cleared and the EUE Immigration status is EES - Not OK. The dialog provides suggested actions: check regulatory data and refer to company procedures.

Warning

iAPP check is **Not Cleared** on flight: 6X8740 05OCT22 DXB-AMS

For customer(s):
BRAVO Euedelta

EUE Immigration status is EES - Not OK

Suggested actions:

- Check regulatory data entered and correct any errors then retry.
- Refer to company procedures to obtain clearance if the problem persists.

OK

US AQQ/iAPP status - ok to board.
Data collected for BRAVO Euedelta

You can swipe:
PSPT Visa

EES/ETIAS Checks

Illustration – Third country national travelling with a Resident Permit

Applications Device Navigation Logoff Help 04OCT22 19:54

Default: 6X 6X Customer (0)

UAT Customer Identification Customer Acceptance Travel Information

Search AF1 6X8740 05OCT DXB → AMS Amsterdam Schiphol Airport Gate: None STD: 03:00
Acceptance Pending Boarding: 02:30

Customer	Bkg Tkt	Cabin	Sec	Seat	Accept	Baggage	Info
1 BRAVO Euedelta	6X8740	05OCT	DXB-AMS	M	DOCS	IAPP	

Select Customer(s): 1 Expand [SF2] 1 of 1 Selected

The following information is required for this customer. Swipe document or enter details below.

Customer Details

Nationality: IND

Regulatory Gender: Male

Date of Birth: 01JAN1978

Passport (IND)

Source: MANUAL

Qualifier: Normal Passport

Number: 12345678

Surname: BRAVO

Given Name(s): Euedelta

Issue Country: IND

Expiry Date: 01JAN2027

Carried: Yes

Multiple Passports: No

Document

Document Type: Permanent Resident Card

Country: DEU

Number: 8989898

Surname: BRAVO

Given Name(s): Euedelta

Expiry Date: 01JAN2023

Carried: Yes

Advanced Options [F2] **Confirm** Skip Customer Back

You can swipe:
 Nat ID PRC
 Nexus PSPT
 Visa

EES/ETIAS Checks

Illustration – Third country national travelling with a Resident Permit

Applications Device Navigation Logoff Help 04OCT22 19:56

Default: 6X 6X Customer (0)

UAT Customer Identification Customer Acceptance Customer Record

Search AF1 6X8740 05OCT DXB → AMS Amsterdam Schiphol Airport Gate: None STD: 03:00
Acceptance Pending Boarding: 02:30

Customer	Bkg	Tkt	Cabin	Sec	Seat	Accept	Baggage	Info
1 BRAVO Euedelta								
A 6X8740		05OCT	DXB-AMS		M			

Select Customer: Select Flight(s): A Expand [SF2] 1 of 1 Selected

Select customer to view corresponding record. Refine the 'All Categories' display with F2 function.

All Flights Timing Information

Flight	Timing	STD	STA
6X8740 05OCT DXB-AMS		03:00	07:00

iAPP Check Status

Flight	Status
6X8740 05OCT DXB-AMS	EUE-Security Status: OK to Board
	EUE-Immigration Status: EES-ETIAS - Bypassed Override Authoriser: INTERNALLY BYPASSED

Baggage Details

No Baggage Details

Boarding Pass Print Details

Flight	Boarding Pass	Print Channel
6X8740 05OCT DXB-AMS	Not printed	None

Customer Details

BRAVO Euedelta
Adult, Male
Date of Birth: 01JAN1978
Record Locator: 47UUDU

Flight	Booking Class	Manual Selectee	Acceptance Status
6X8740 05OCT DXB-AMS	Y	No	Customer not accepted

Passport and Travel Information

Surname: BRAVO Date of Birth: 01JAN1978 Regulatory Gender: Male

Advanced Options [F2] Exit

EES/ETIAS Checks

What improvement will help us?



Is the Technical Mitigation sufficient?

No

Manual checks and override are still anticipated for significant volume of travellers

Example includes travellers checked-in from self-service channels and IATCI

Adds pressure to the operations



What improvement will help us?

Increase in the scope of Carrier Interface to cover all types of Visas and Resident Permit

Helps seamless airport operations

