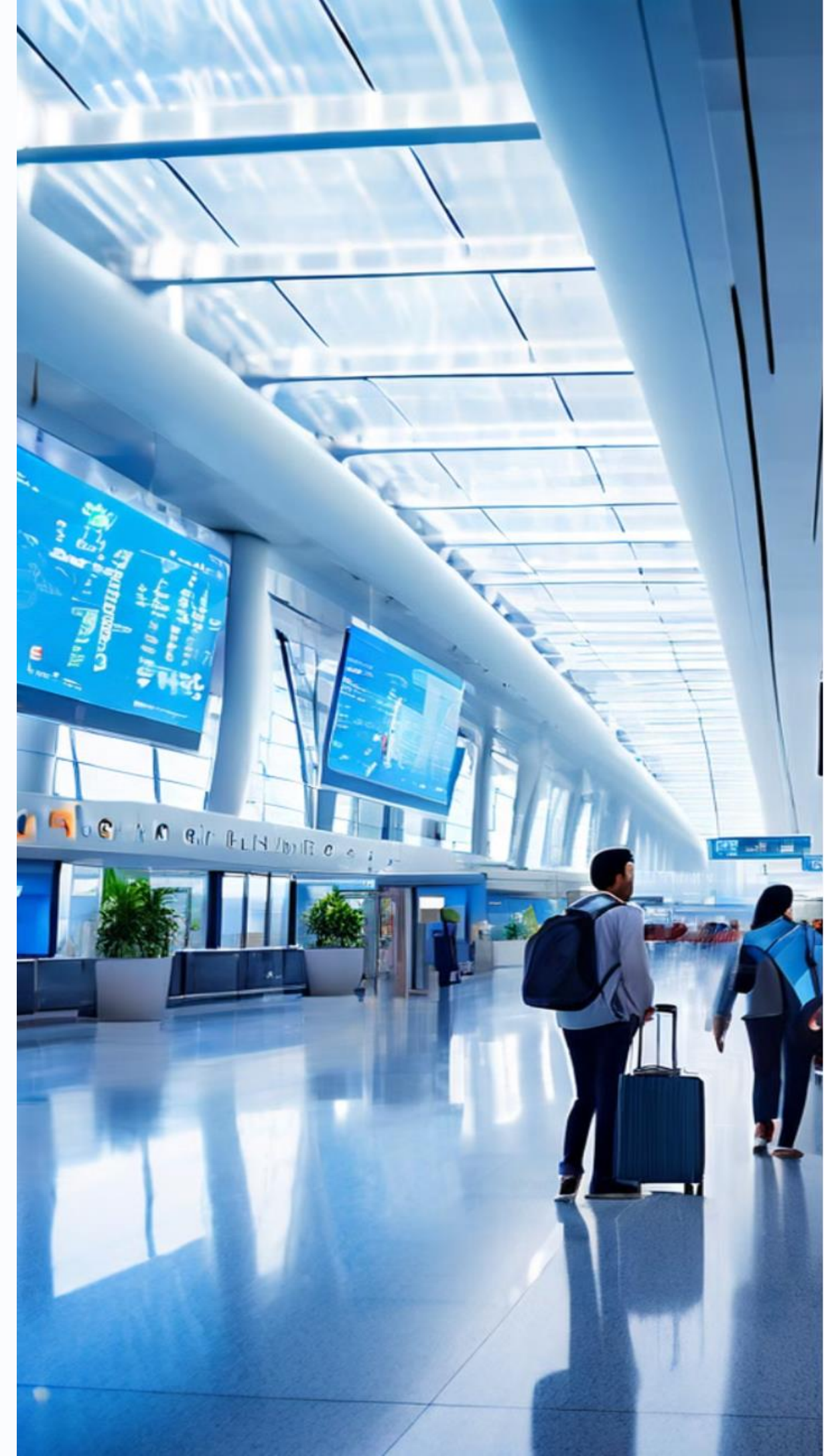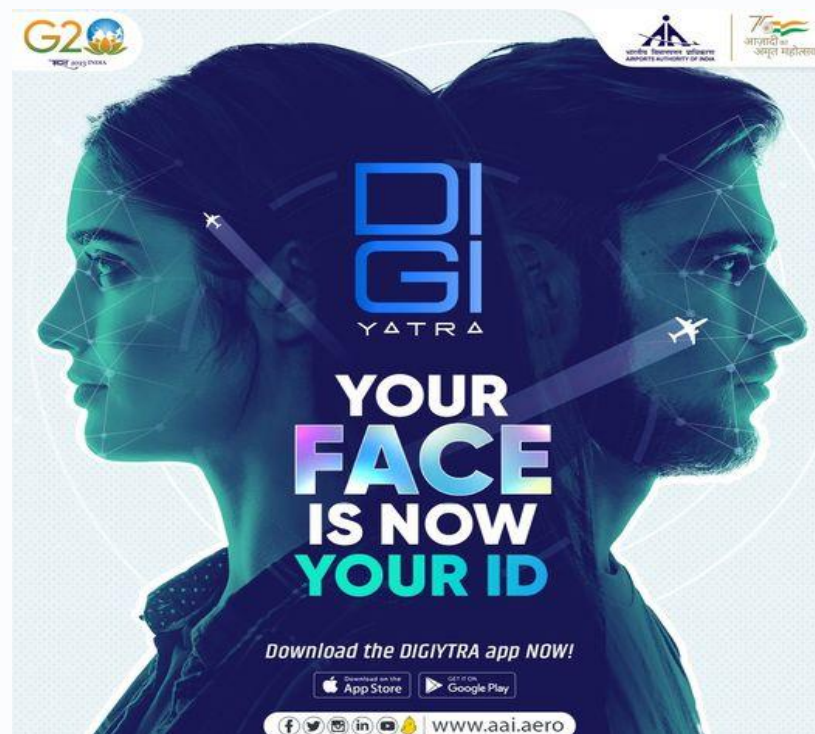# DigiYatra

DigiYatra Vision

" DigiYatra " is a technological innovation wherein passengers will have a seamless travel experience right from airport entry point till the boarding gates.

- **DigiYatra is an initiative of Ministry of Civil Aviation (MoCA).**

- Project is aimed for all domestic travellers across India.

- DY is a consent based system. Passengers can "Opt in/ Opt Out" from such services at any given point of time of their travel.

- DigiYatra is implemented on Data Privacy by Design (DPbD) principles and travel credentials is fetched through QR code generated in Boarding Pass, as per IATA Resolution 792.

- Digiyatra has two components:

  - ❖ **DY APP**: Passenger can enroll themselves and share credentials to Airport. Under the framework of "DigiYatra Foundation" a Joint Venture (a not-for-profit company) incorporated by Airports Authority of India and Private Airport Operators. AAI holds 26% of the stake in the JV.

  - ❖ **Biometric Boarding System (BBS)**: Airport Infrastructure to validate passenger Identity and Travel Credentials.

- As on date, around 6 million passengers have availed DigiYatra facilities across all AAI Airports
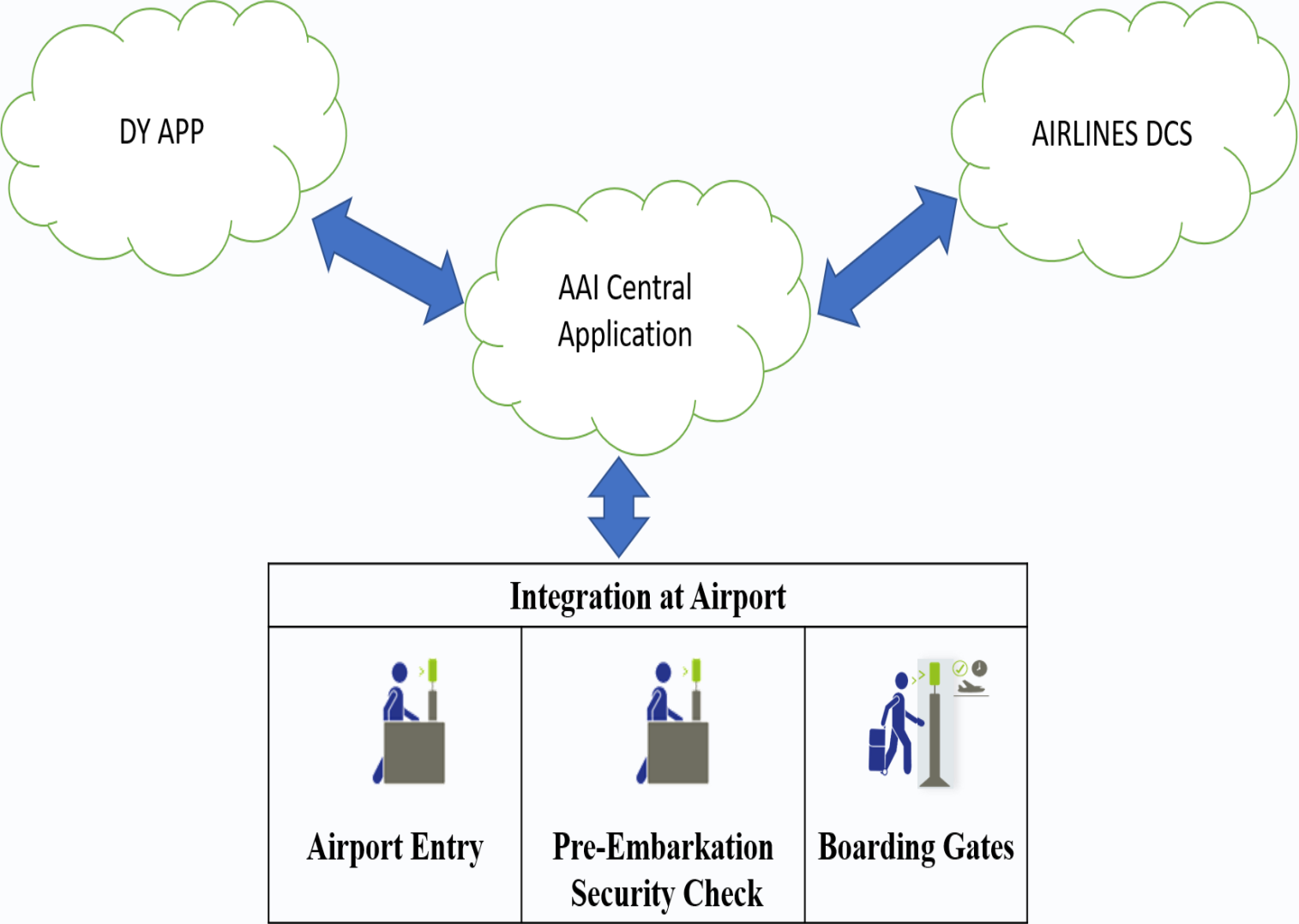
DigiYatra Overview

DigiYatra App enrolled Passenger to share their Identity and Travel Credentials.

Airlines Departure Control System (DCS) to provide flight schedule and PNL data.

DY APP

AIRLINES DCS

AAI Central Application

Integration at Airport

| Airport Entry | Pre-Embarkation Security Check | Boarding Gates |

Varanasi Airport on 1st December 2022

Kolkata, Vijayawada and Pune on 1st April 2023

Remaining 12 Airports on 7th June 2024

DigiYatra Progress

DigiYatra checkpoints at an Airport Terminal to verify and validate Passenger Identity and Travel Credentials.

Airports Authority of India
भारतीय विमानपत्तन प्राधिकरण

DigiYatra Implementation across India

भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

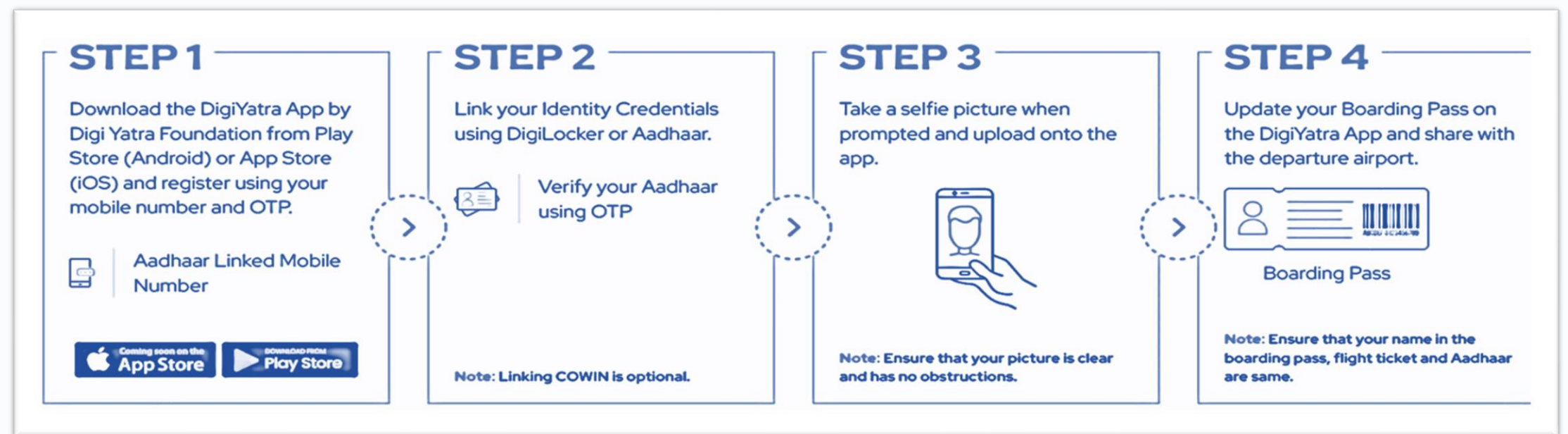| Sr No	Airport
1	Varanasi
2	Kolkata
3	Pune
4	Vijayawada
5	Chennai
6	Bhubaneswar
7	Coimbatore
8	Chandigarh (CHIAL)
9	Goa
10	Indore
11	Bagdogra
12	Ranchi
13	Patna
14	Raipur
15	Srinagar
16	Vishakhapatnam

Digi Yatra enabled Airports
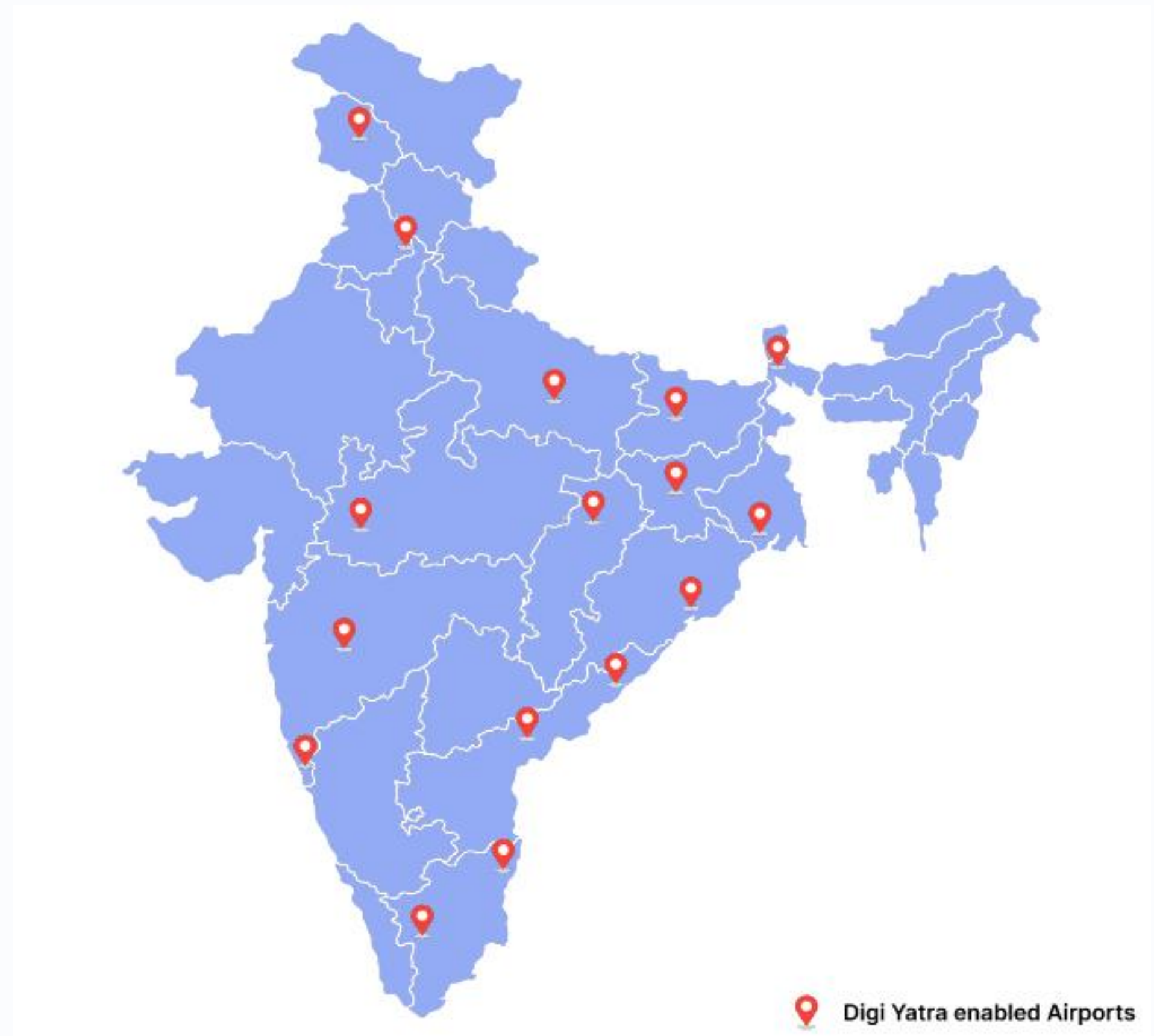
DigiYatra Registration Process

DigiYatra technology uses facial recognition technology to validate the credentials of a passenger.
It can be availed using two processes:
- ❖ Using DigiYatra Mobile App
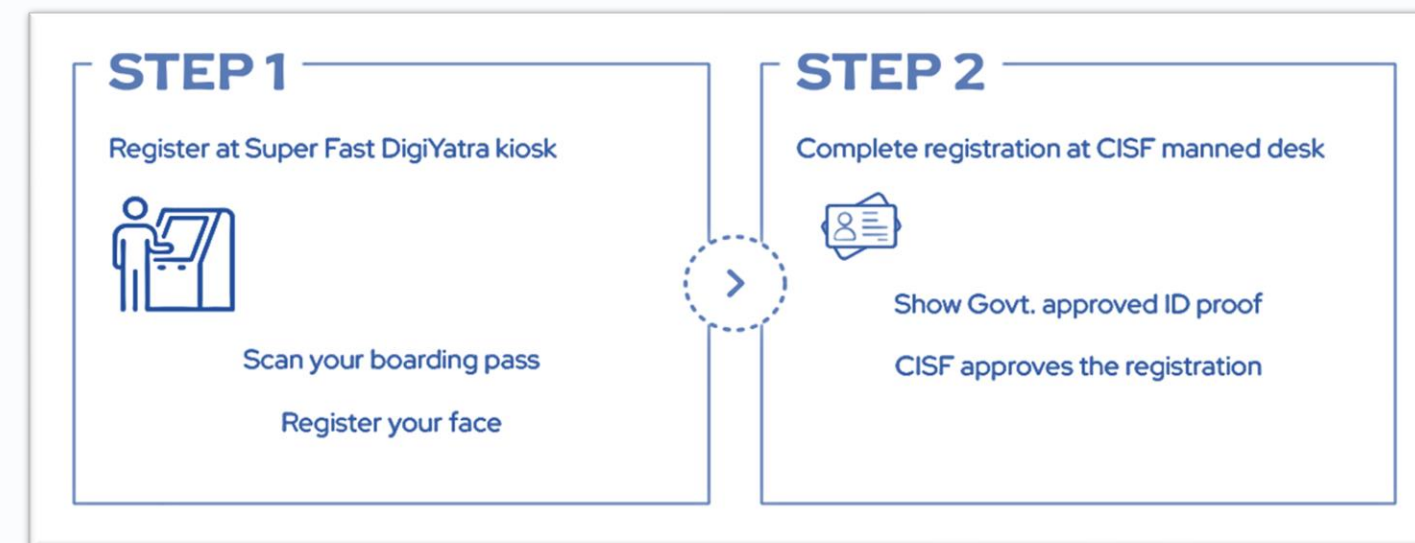- ❖ Using Day of Travel (DoT)

Digi Yatra APP

Digi Yatra

STEP 1
Download the DigiYatra App by Digi Yatra Foundation from Play Store (Android) or App Store (iOS) and register using your mobile number and OTP.

Aadhaar Linked Mobile Number

App Store   Play Store

STEP 2
Link your Identity Credentials using DigiLocker or Aadhaar.

Verify your Aadhaar using OTP

Note: Linking COWIN is optional.

STEP 3
Take a selfie picture when prompted and upload onto the app.

Note: Ensure that your picture is clear and has no obstructions.

STEP 4
Update your Boarding Pass on the DigiYatra App and share with the departure airport.

Boarding Pass

Note: Ensure that your name in the boarding pass, flight ticket and Aadhaar are same.

Day of Travel

STEP 1
Register at Super Fast DigiYatra kiosk

Scan your boarding pass

Register your face

STEP 2
Complete registration at CISF manned desk

Show Govt. approved ID proof

CISF approves the registration

DOT Kiosk is only at 04 Airports. Same provision Is enabled at Airport Terminal Entry e-Gates for new 12 Airports.

Passenger Validation Checks

**Validation Check Overview
Implemented at Touchpoints**

	Terminal Entry (TE)	Security Holding Area (SHA)	Transfer (Txfr)	Boarding Gate (BG)
#1 Pax valid Boarding Pass check	☑	☑	☑	
#2 Pax duplicate entry attempt check	☑	☑	☑	
#3 Pax too early at Touchpoint	☑	☑	☑	
#4 Pax too late at Touchpoint	☑	☑	☑	
#5 Pax path flow check[1]		☑		☑

#1 Pax valid Boarding Pass check

DY App/ BCBP → PNR → AAI Cloud

#2 Pax duplicate entry attempt check

E-Gate → AAI Cloud

#3 Pax too early at Touchpoint

Flight → AAI Cloud → PCDV/FIDS

#4 Pax too late at Touchpoint

Flight → AAI Cloud → PCDV/FIDS

#5 Pax path flow check[1]

E-Gate → AAI Cloud

[1] Boarding gate rule differs if Pax originated from TE or Txfr

Data Privacy: Empowered Passenger
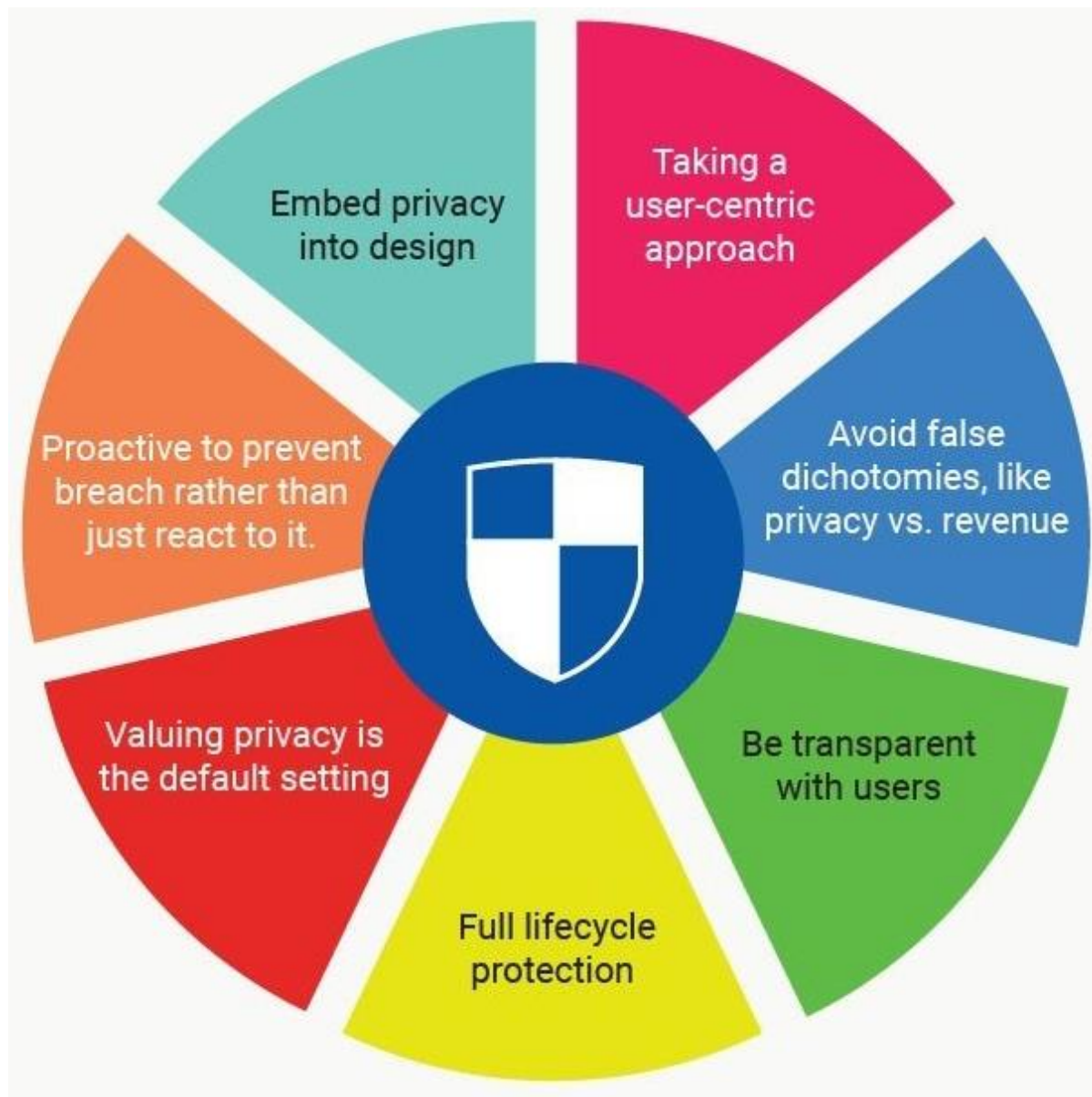
➤ DigiYatra is built on the fundamental tenets of 'Privacy by Design' & 'Privacy by Default'

➤ Passenger is empowered and in control of all the data (Travel details, Identity details, Health certificates etc.) in his/ her smartphone:-

➤ DigiYatra system abided Digital Personal Data Protection (DPDP) Act, 2023.

➤ Who the data is shared with

  ❖ Airlines
  ❖ Airports
  ❖ Immigration authorities (INT travel)

➤ What data is shared

  ❖ Name
  ❖ ID details
  ❖ Single token biometric face
  ❖ Passport data (if needed)

➤ When it is shared

  ❖ Defined time before STD of the flight

DigiYatra Benefits

Processing Time through manual process

Processing Time through DigiYatra process

Airport Entry Gate (Manual Checks)	20 secs	

Airport Entry Gate (e-Gates)   < 5 seconds

Pre-embarkation Security Check (Manual boarding card Check)   10 secs

Pre-embarkation Security Check (e-Gates)   < 4 seconds

Boarding Gates (Manual)   10 secs

Boarding Gates (e-Gates)   < 4 seconds

Display Screen and Camera

Barcode Reader

Passenger Entry

THANK YOU!