



DATA UNPLUGGED

FUTURE OF DATA

NOVEMBER 29, 2024 | GURUGRAM, INDIA

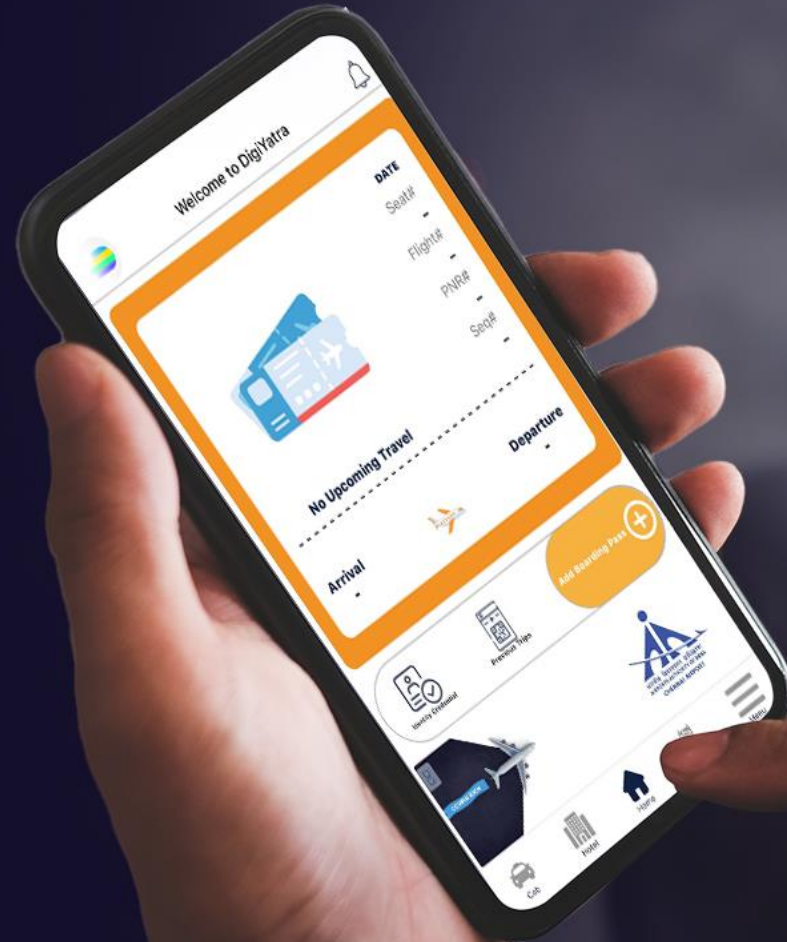
digiyatra

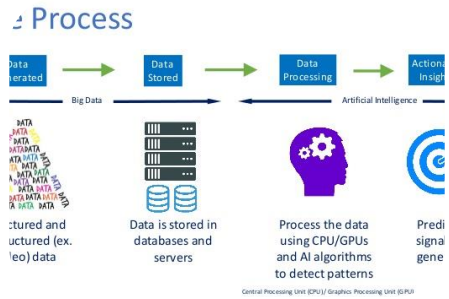
The transformational journey.

Data-First Thinking Catalyses AI Readiness & Digital Maturity

29th November 24

digiyatrafoundation.com

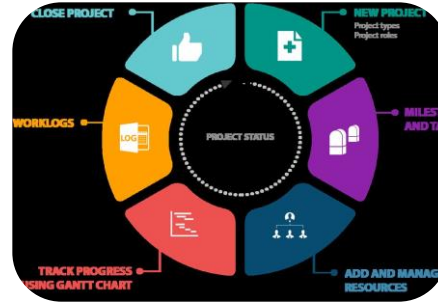




Data and AI



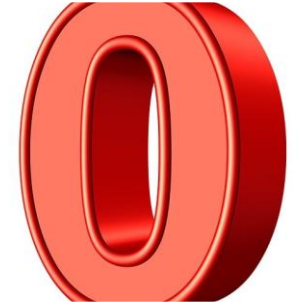
Vision and Objectives



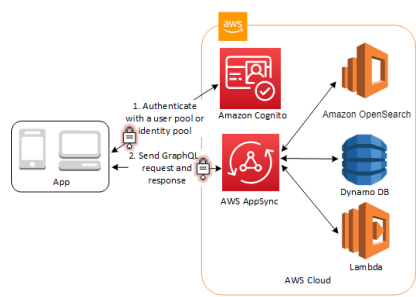
Process flow



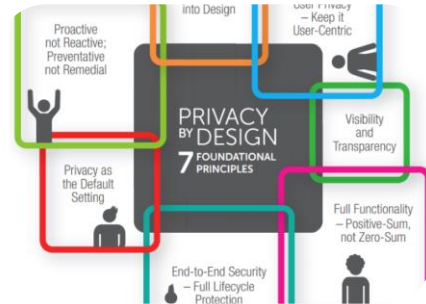
Changing travel



Don't Know Your Customer



DYCE Architecture: Concept



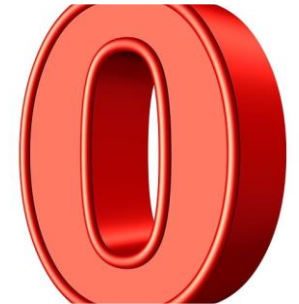
Privacy by Design



Adoption Metrics



New features on the anvil!



Future of Data: No PII Data

Data and AI

How to Create Experiences? That are

- ❖ **Delightful**
- ❖ **Memorable**
- ❖ **Contactless**
- ❖ **Safe**
- ❖ **Secure & Private**

Q: Situations and how to deal with them?

A: AI



Creating Delightful, Memorable, Contact-less & Safe, Digital travel experiences.



'A walk in the park' experience, using single token face biometrics!



Seamless, Contact-less, Hassle-free, Secure and **Health-Risk-Free** process.



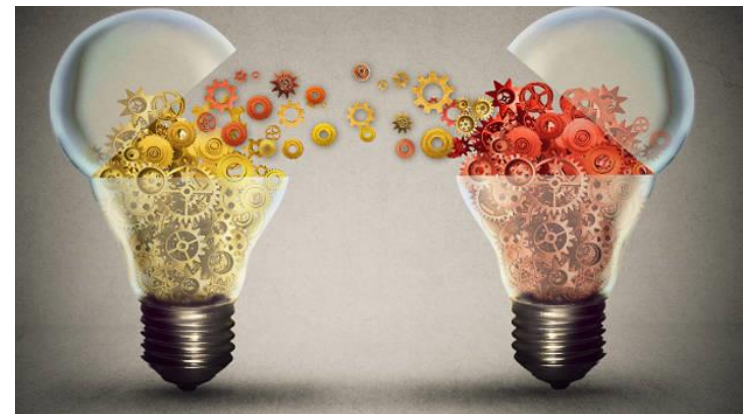
No manual intervention, frictionless **ID, Travel** and **Health** document checks.



Enhanced throughputs, lesser Queue waiting times!

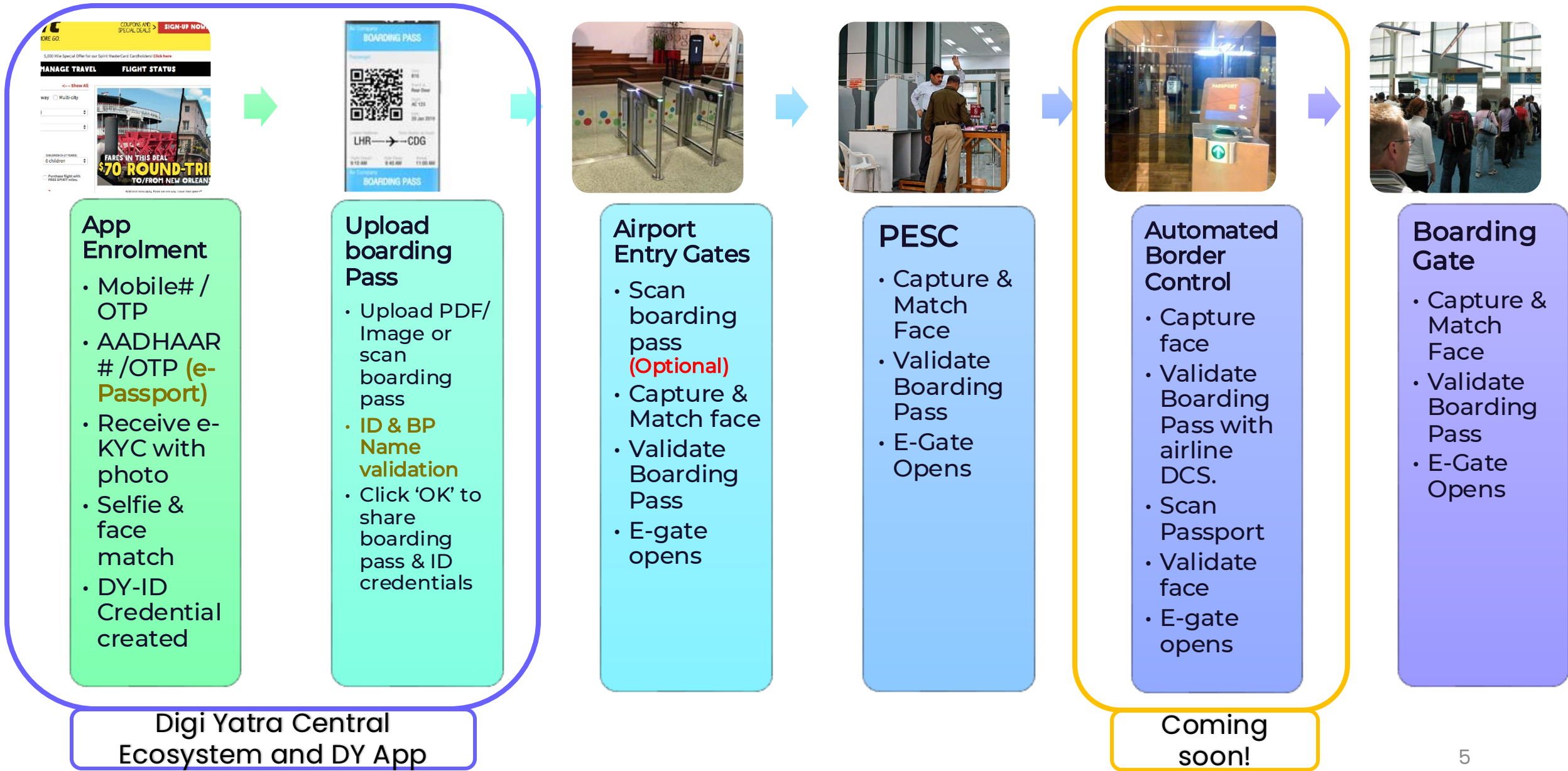


Data driven insights and decision making!



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Process flow



How it's changing travel!

Convenient



Enroll from the comfort of your home.

Simple sharing of 'ID + Travel + Health' credentials.

Arrive 'Ready to Fly'

Eliminate multiple manual checks

Secure & Private



Digital ID and Travel Docs validation.

No human error.

Privacy Preserving/ PbD.

Faster



Enhanced processing speed.

Reduced queuing times.

Safer



'Health-Risk-Free' process for all.

Safer and Happier passengers.

Sustainable



Lesser Airport footprint.

Lower per passenger costs.

Sustainable innovation.

Future proofing & resiliency.

Don't know your
customers.

But.....

Do know their needs!

➤ **23**
Months

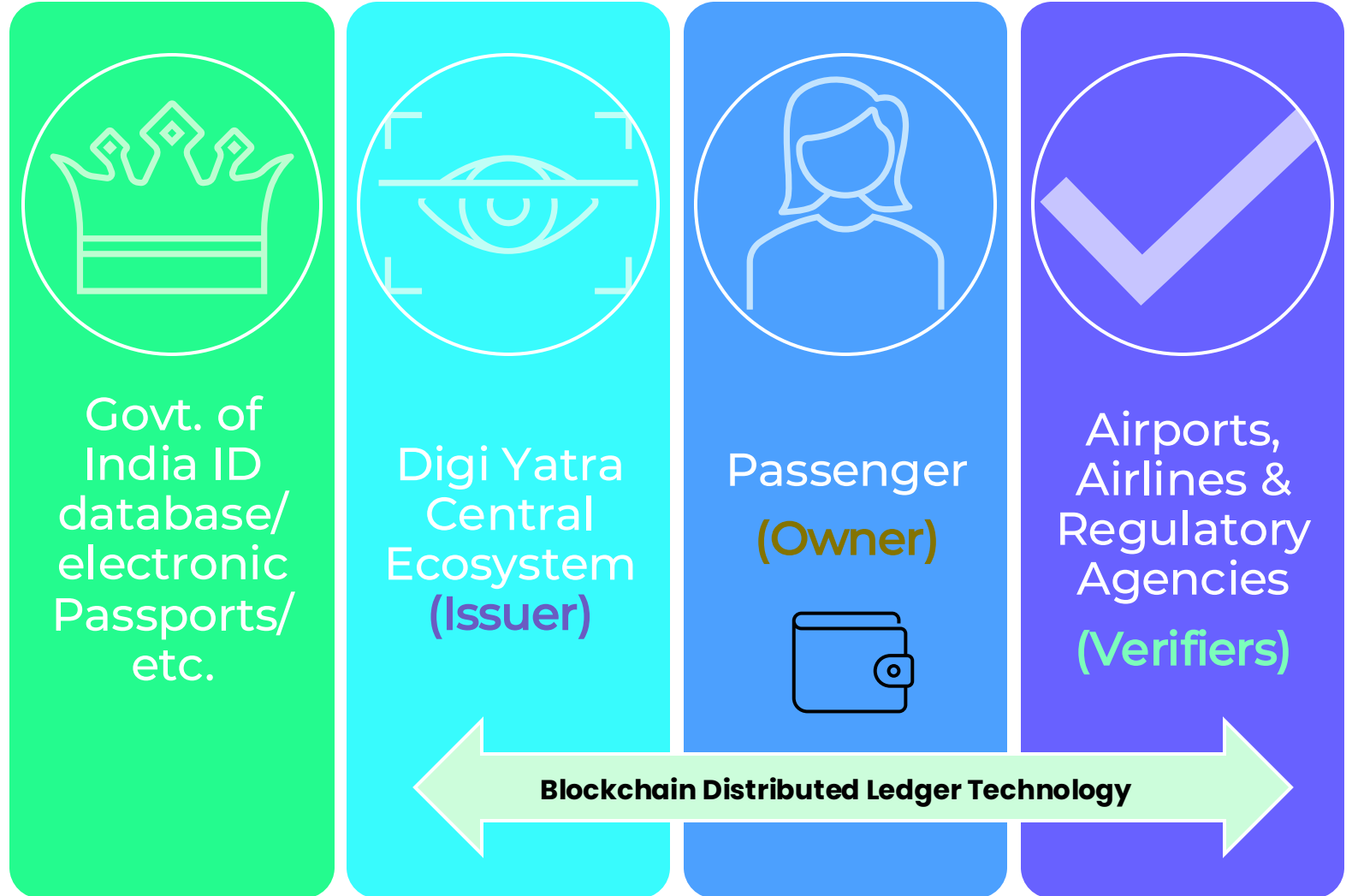


➤ **8**
Mn

➤ **38**
Mn

DYCE uses the following standards/protocols

- ❑ World Wide Web Consortium (W3C) Standards.
- ❑ Self Sovereign Identity. (SSI)
- ❑ Verifiable Credentials. (VCs)
- ❑ Decentralized Identifiers. (DIDs)
- ❑ Trust layer on a Distributed Ledger. (Hyperledger Aries Golang/ ACAPy)
- ❑ Secure Wallets and public-private key pairs to ensure privacy and for data protection.



Empowered Passenger: Privacy by Design/ Default

- ❑ Passenger is fully empowered and in control of all the PII data
- ❑ **Travel, Identity, Health credentials** etc. are **encrypted** & stored in his/ her smartphone in a **secure wallet!**

Passenger shares credentials directly and knows:-

Who the data is shared with...

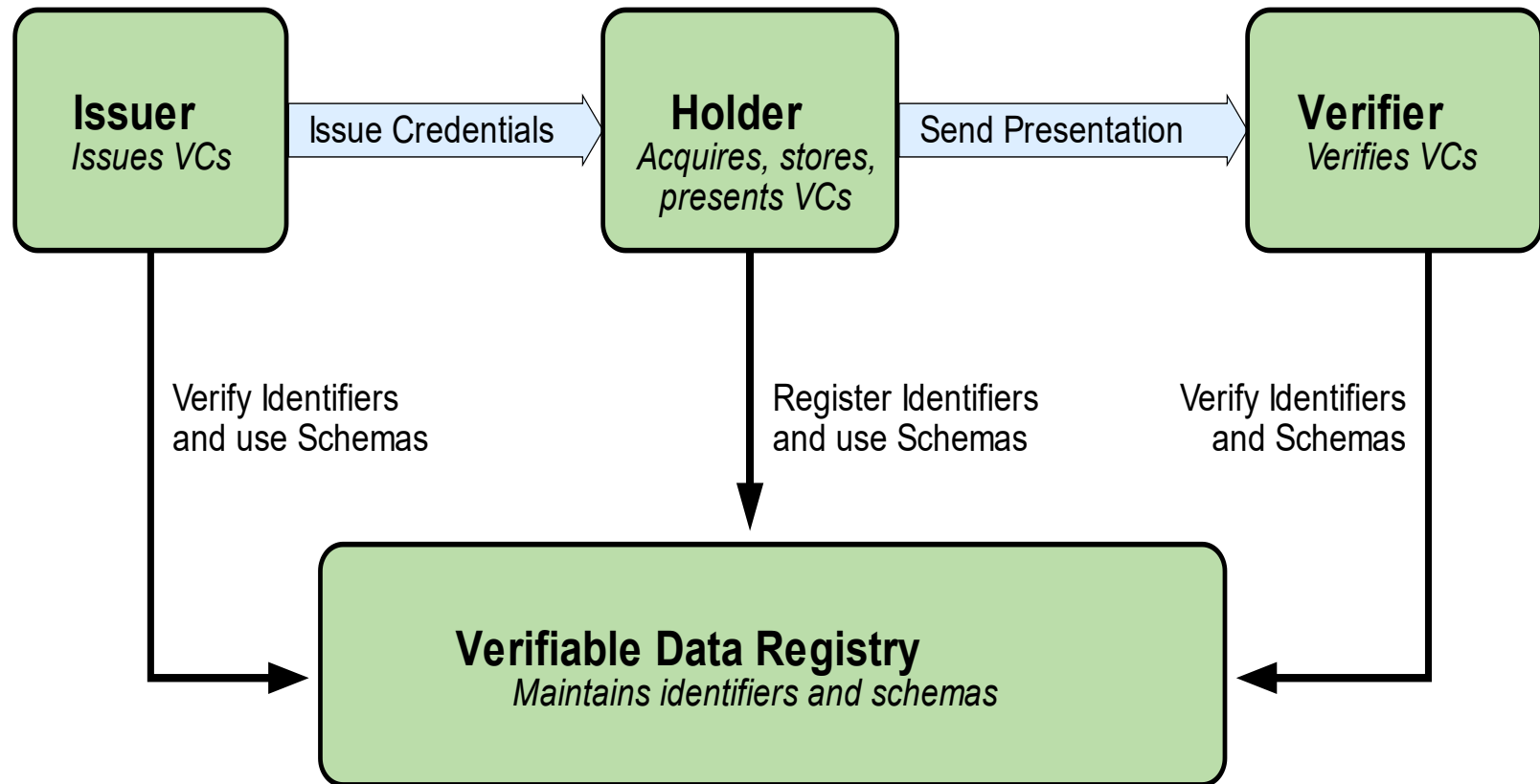
- ❑ Airlines
- ❑ Airports
- ❑ Immigration authorities (INT travel)

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

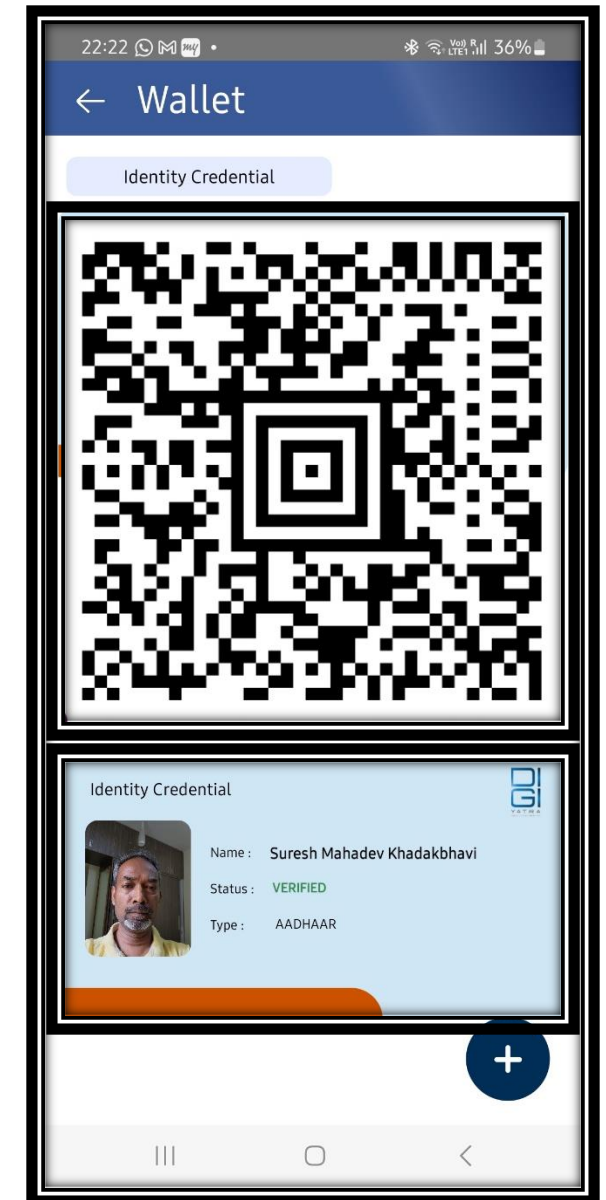


Digi Yatra App: Adoption Metrics

Sr. No.	Description	As on date	Total Users	App Ratings
1	Total App Downloads	19 th Nov – 2024	7.96 Million	
a)	Android	19 th Nov – 2024	4.71 Million	4.0
b)	iOS Apple	19 th Nov – 2024	3.25 Million	4.6

The Future: Cross industry use-cases

- ❑ Be the **'Travel Stack' of India'**, ID verification for travel, transportation, tourism & hospitality etc.
- ❑ Align with **IATA One-ID**, for global interoperability to deliver a seamless International Passenger process.
- ❑ **Native Language support for the App plus an AI powered Chatbot**
 - ❑ **Voice, Video, text support in your own language**
- ❑ **Seamless ID validation services using DY Identity Credentials.**
 - ❑ **Simple, Safe and Secure**
 - ❑ Scan QR code and match Live face with reference face.
 - ❑ Encrypted time based dynamic QR for secure validation.
 - ❑ No Loss, leakage, theft or pilferage of passenger's Personally Identifiable Information (PII) data!





Passport based enrolment for Indian Citizens

- Ongoing discussions with stakeholders for integration through Digi Locker to fetch Passport data
- Enrolment for Indian Citizens



Driver's License Verified Credential from Digi Locker

- Driving License based Verified credential
- For passengers who do not want Aadhaar based registration
- For passengers with Name issues with Aadhaar (in case name is correct in DL)



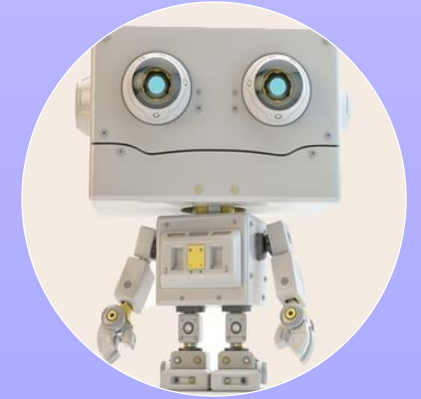
E-Passport based enrolment

- Prototype testing is in progress.
- Enrolment for foreign citizens with electronic passports



Airline/ OTA App direct sharing

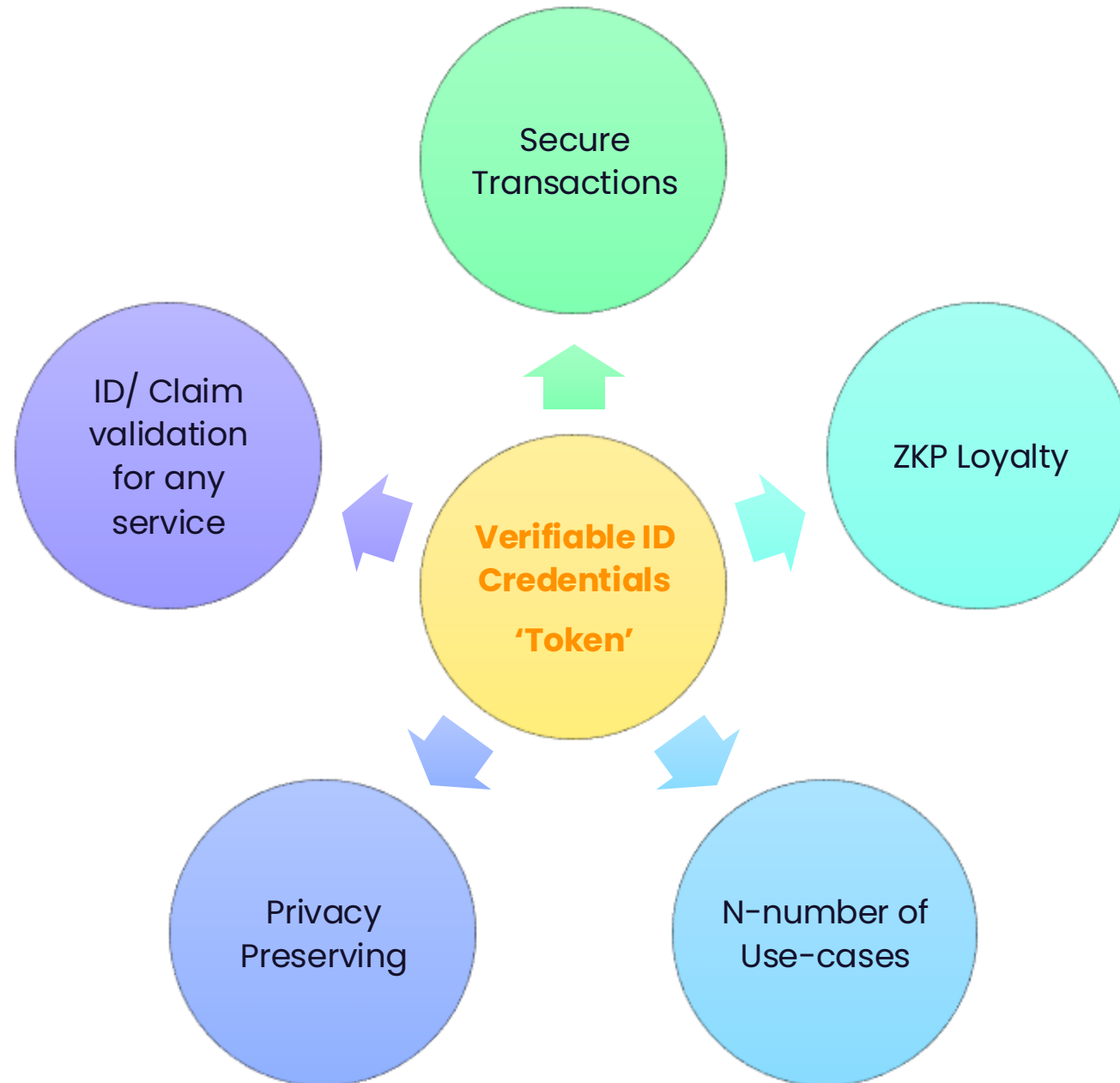
- Airline or OTA App direct sharing of boarding pass and ID credentials.



Multi-Lingual App, AI-Chatbot

- Digi Yatra in a language of your choice
- Text, Voice and Video support for App users
- Query response
- Bot guided enrolment

Future of Data: No PII data!





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Data First, AI Next

Thank You
digiyatra

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digiyatrafoundation.com

