

DigitalxADB

# **BUILDING NATIONAL ID PRINCIPLES ON IDENTIFICATION FOR DEVELOPMENT THAILAND'S PERSPECTIVE**

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# TIMELINE OF THAI CITIZEN IDENTITY SYSTEM

Since 1984, a unique 13-digit number has been assigned to Thais at birth

Smart Card Based ID System was launched in 2005

Gov agencies were provided with Smart Card Readers to conduct transactions in an offline manner.

However, few were actually using the Readers to do the verification process.

Government Data Exchange became operational in 2014 which enabled online use of Smart Card Readers.

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# DIGITAL ID TIMELINE THAILAND

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Digital ID was included in the Master Plan for Implementing the Doing Business Portal in 2017

The current version of the Electronic Transactions Act included clauses on Digital ID governance

The 2019 Digital Government Act specifies that all government agencies must adopt Digital ID



# REGULATOR PERSPECTIVES ON DIGITAL ID

Facilitate Competition

Reduce Costs

Improve e-KYC Effectiveness

Increase Data Portability

Enhance Financial Operations



# DIGITAL ID FOR DIGITAL PAYMENTS

## 2015:

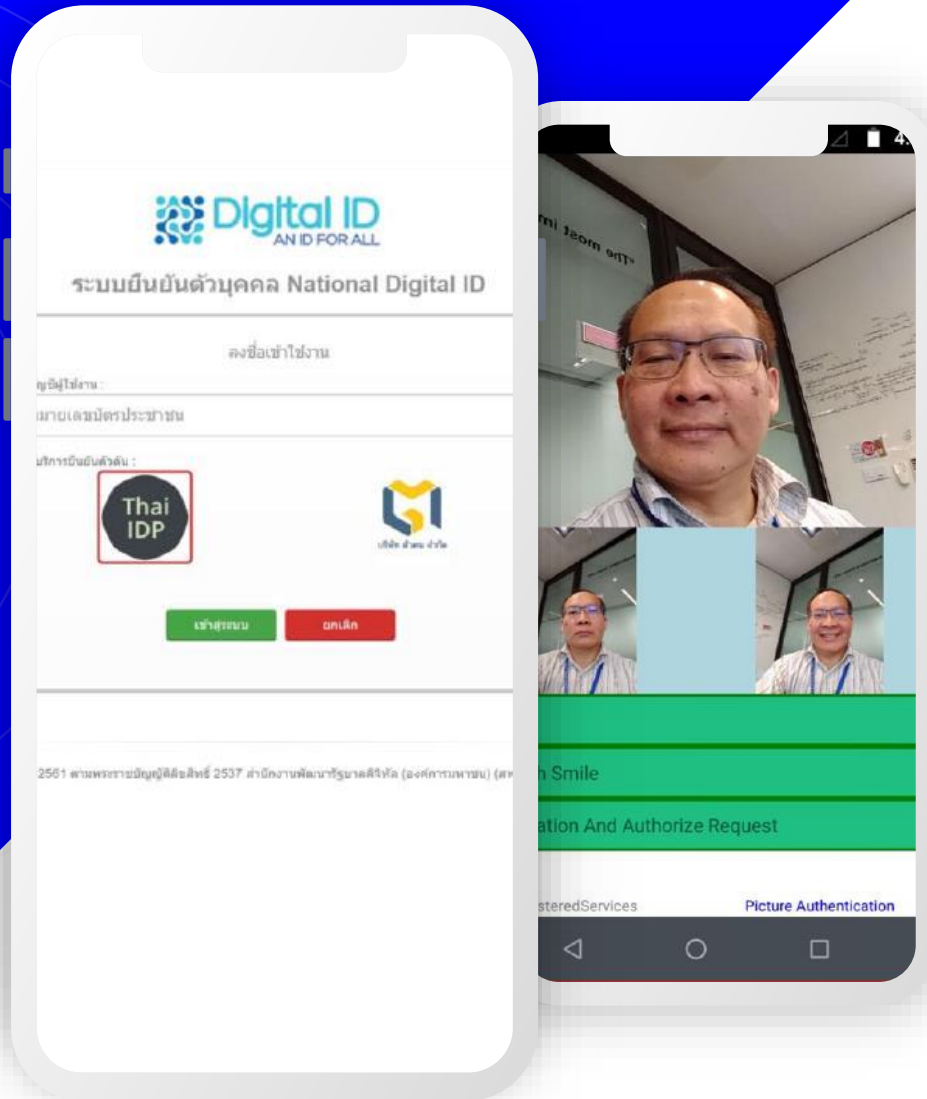
Cabinet approved in principle the National e-Payment Master Plan which led to the need to “verify” and “authenticate” Digital IDs via online means.

## 2018:

NDID platform set up by banks to provide connectivity for all parties to perform roles as RP, IDP, AS.

## 2020:

Bank of Thailand initiated a Digital ID Sandbox allowing banks to provide services to open a bank account online.





Thailand already has all the needed  
**tools** and **standards** ...

**Yet, we still lack adoption**



# KEY CHALLENGES FOR THAILAND

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LACK OF  
**CLEAR VISION**  
AND **AUTHORITATIVE**  
CHAMPION

TOO MANY  
**SILOS**

LACK OF  
**ADOPTION IN GOV**  
**SERVICES** THAT REALLY  
**MATTER**

LACK OF **LEGAL** AND  
**REGULATORY**  
**CLARITY**



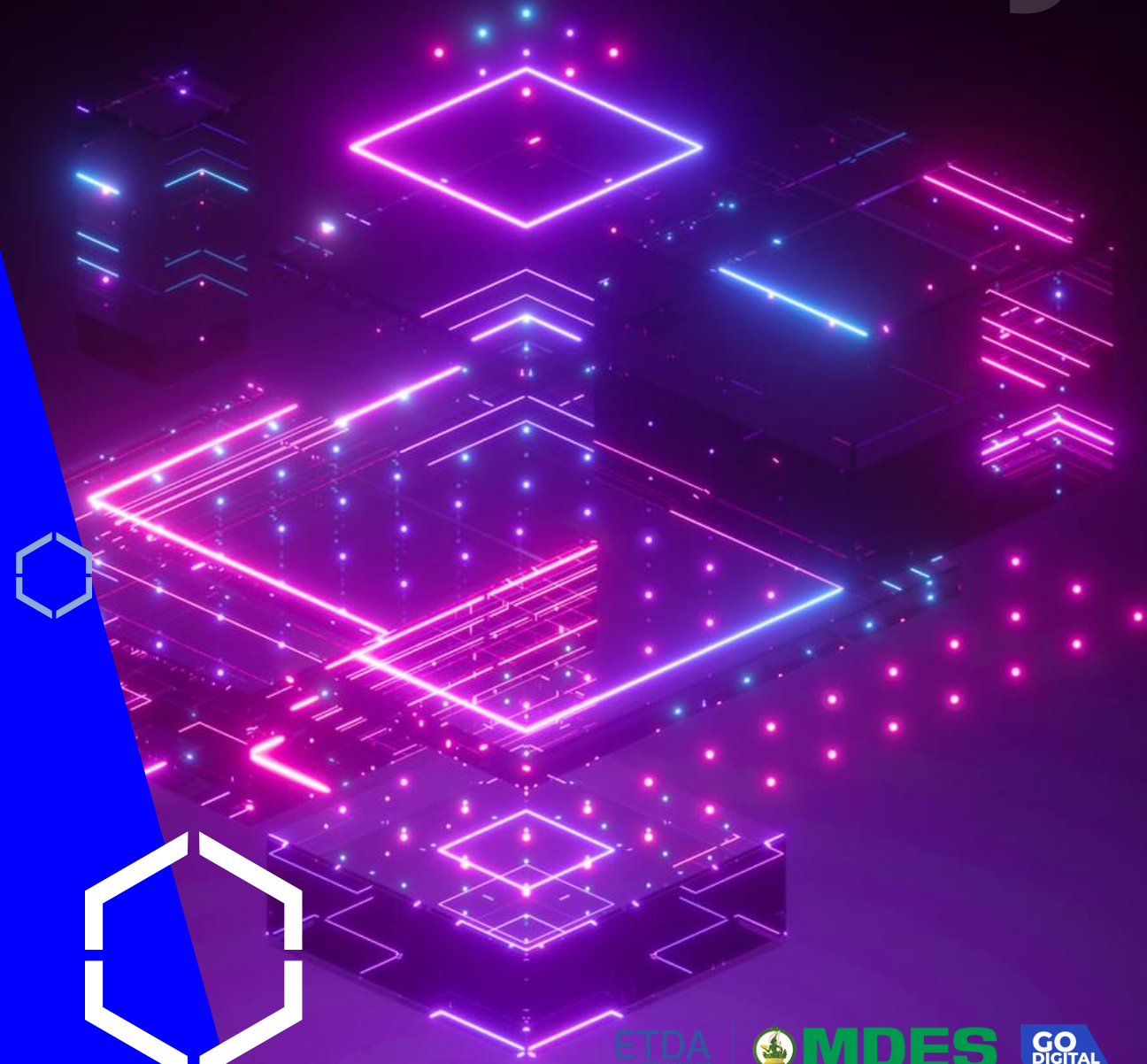
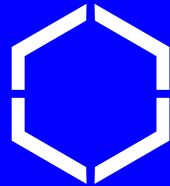
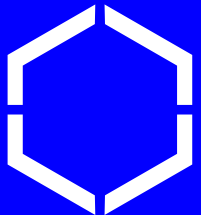
# ETDA HELPS FACILITATE AND IMPROVE DIGITAL ID ADOPTION





# EXAMPLES OF DIGITAL ID APPLICATIONS IN **ETDA SANDBOX**

- Shareholder Meetings
- Condo Juristic Meetings
- Opening Bank Accounts  
(Online for Companies)



# OTHER CONSIDERATIONS FOR DIGITAL ID IN THAILAND

## INCLUDE THOSE WHO ARE NOT DIGITAL-READY

(NO SMART DEVICES)

- Provide Smart Kiosks

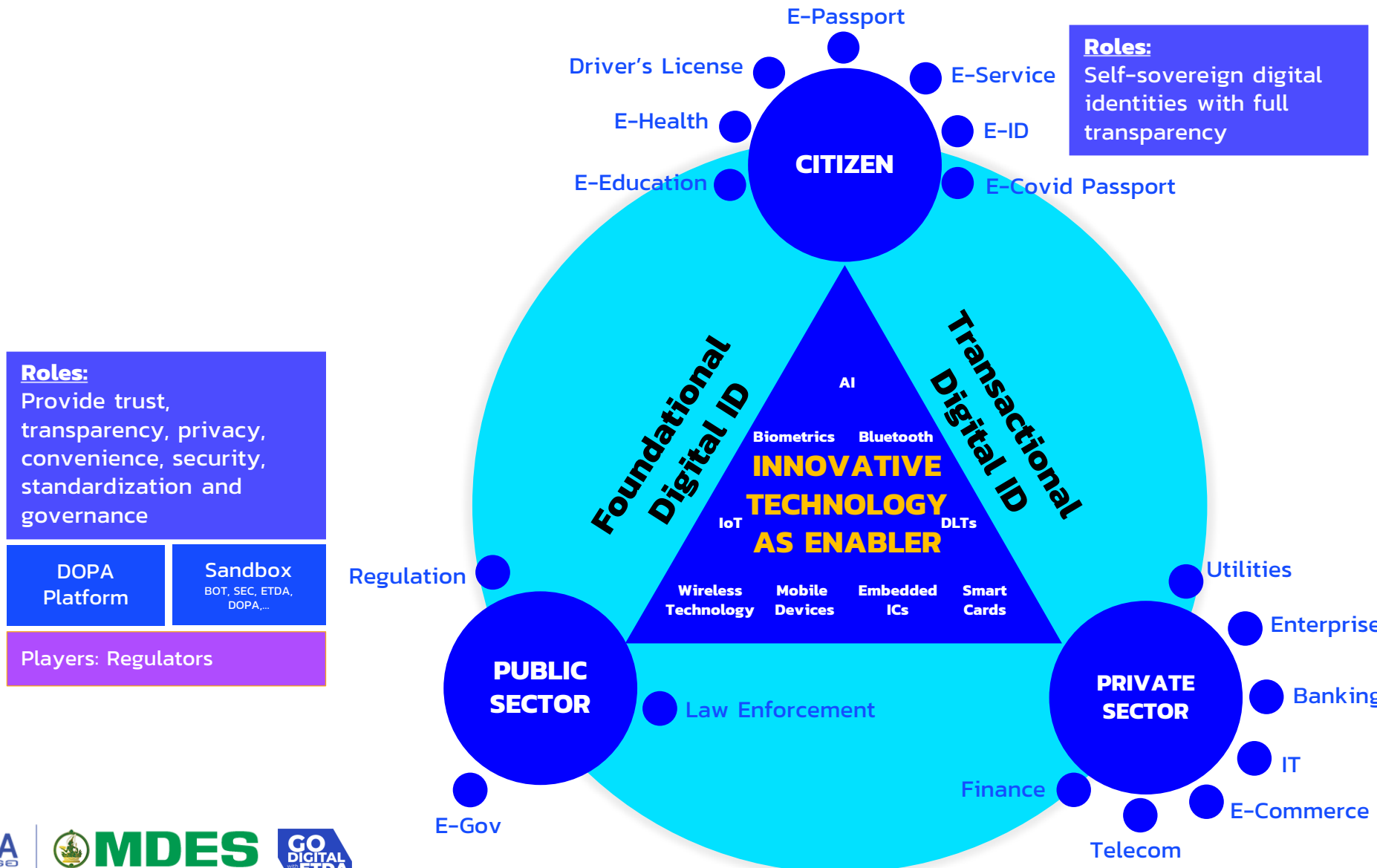
## EXPLORE NOVEL AUTHENTICATION TECHNOLOGIES

- Face Verification Service
- Modern Biometric Technologies



# THAILAND DIGITAL ID ASPIRATIONS

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## **Roles:**

- Provide essential services and products
- innovate with new technology
- lower risk
- fulfill compliance regulation

NDID Platform

Mobile ID Platform

Players: NDID Co., Ltd., Banks, Telecom operators

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