



American Association of
Motor Vehicle Administrators

Digital Driving Permit

(Mobile Driving License)

Global Forum for Road Traffic Safety (WP.1)

08 March 2022

OUR VISION

Safe drivers

Safe vehicles

Secure identities

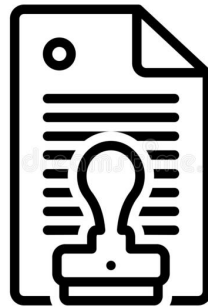
Saving lives!

- ❑ Digital Driving Permit (DiDP) Overview
 - What DiDP is not
 - Solution Overview
 - User Experience
- ❑ Action item for AAMVA and EFA (informal group of experts)
 - DiDP Educational White Paper
 - Activity Survey



For purposes of this presentation a Digital Driving Permit (DiDP) is equivalent to a Mobile Driving License (mDL) as described in the ISO/IEC 18013-5 Standard (Mobile Driving License (mDL) application).

<https://www.iso.org/standard/69084.html>

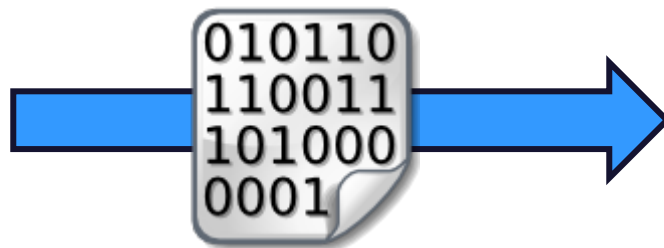
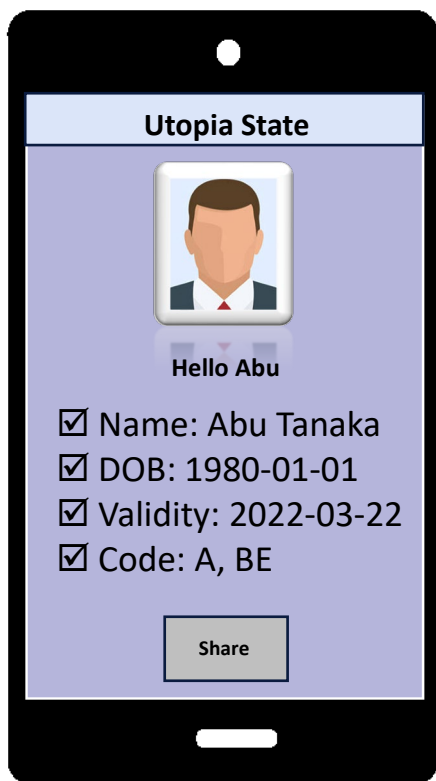




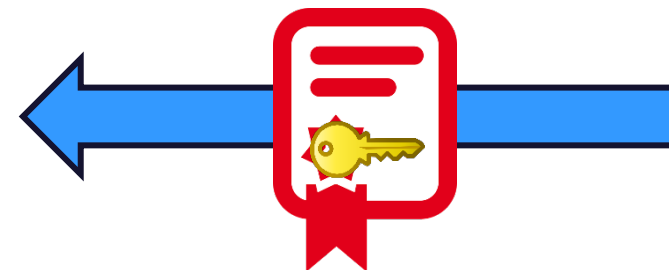
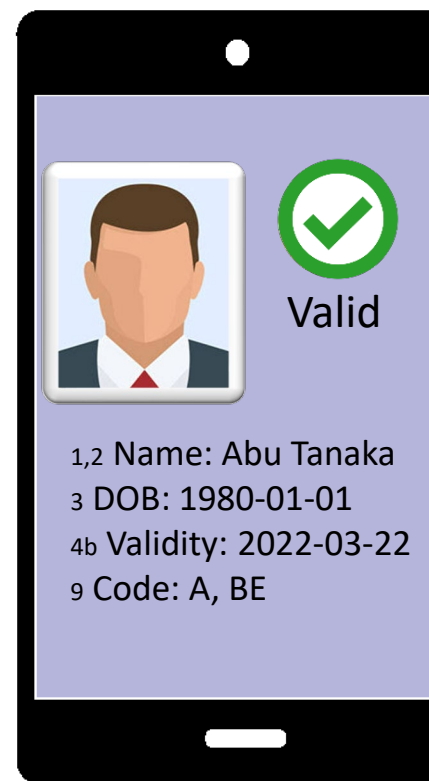
DiDP is **NOT** a picture of
the physical license on the
device

**Significant risk of
counterfeits, and
at scale**

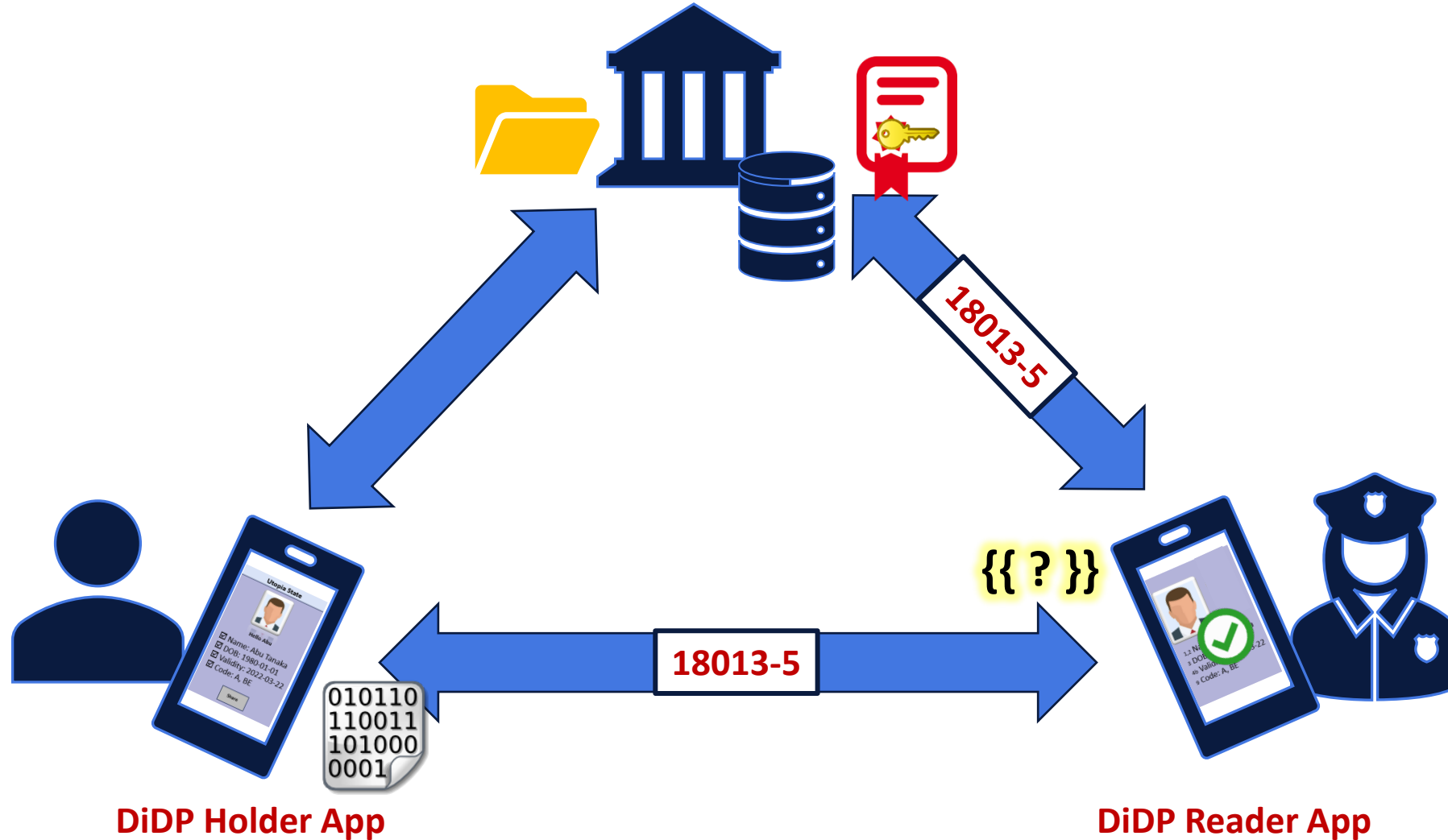
DiDP



DiDP reader



Issuing Authority (IA) Infrastructure

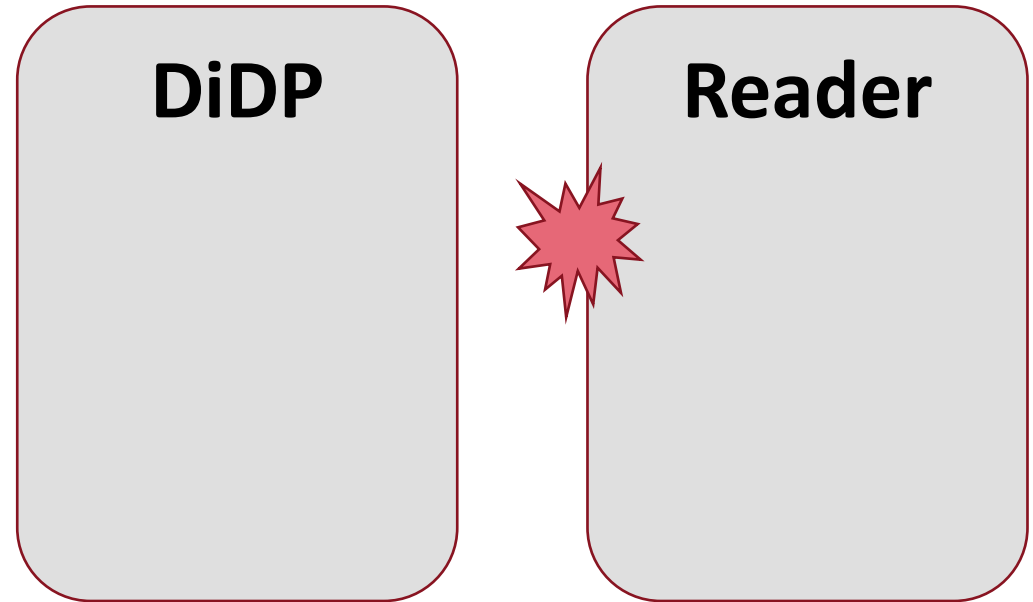




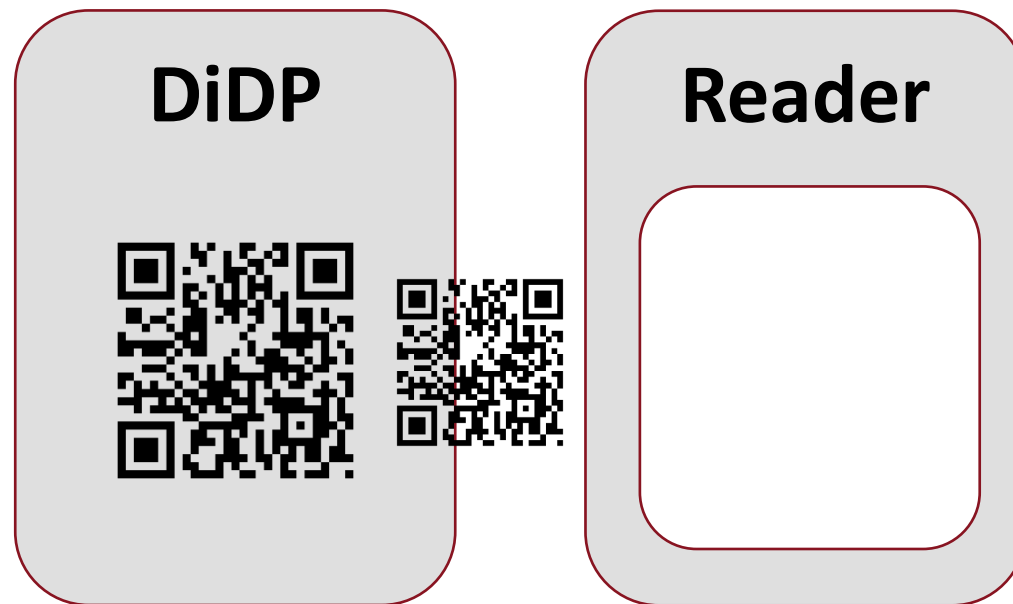
DiDP

Reader

- DiDP holder taps DiDP on reader



- DiDP holder taps DiDP on reader (or displays QR code to reader)



- DiDP holder taps DiDP on reader (or displays QR code to reader)
- App displays information being requested

DiDP

Release:

Name

DOB

Address

Reader

- DiDP holder taps DiDP on reader (or displays QR code to reader)
- App displays information being requested
- DiDP holder confirms release of information



DiDP

Release:

Name

DOB

Address

Reader

- DiDP holder taps DiDP on reader (or displays QR code to reader)
- App displays information being requested
- DiDP holder confirms release of information
- Verifier receives data
- Verifier matches DiDP holder to portrait image

DiDP

Release:

- Name
- DOB
- Address

Reader

Name

DOB



Discussion During 84th Session-

- Fragmentation is bad
- Critical need for harmonization of solutions



Action-

WP.1 assigned AAMVA and EFA to “... explore creating an informal group of experts on “digital mobile permits” and future common initiatives. WP.1 will be provided an update on the status quo of this new initiative.”

- Compiling Educational White Paper
- White Paper to include:
 - DiDP have arrived
 - Benefits to Road Safety
 - Interoperability and Harmonization
 - Importance of acting now
 - Global Status
- Activity Survey to assess DiDP landscape amongst Contracting Parties (CP)
- AAMVA and EFA anticipate having the White Paper (to include survey detail) ready for 85th Session in September 2022



Mindy Stephens (AAMVA)

mstephens@aamva.org

Loffie Jordaan (AAMVA)

ljordaan@aamva.org

Manuel Picardi (EFA)

manuel.picardi@efa-eu.com

