

# VERIDOS

IDENTITY SOLUTIONS

by Giesecke+Devrient  
and Bundesdruckerei

## Standardized Mobile Identity:

## A platform for inclusion and empowerment

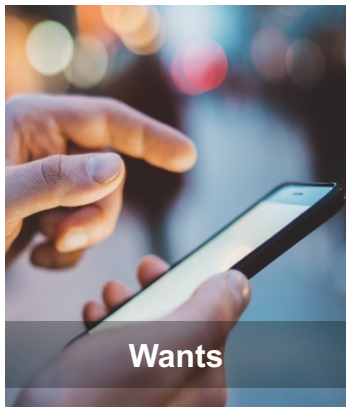
Xavier Prost, Veridos

May 2024



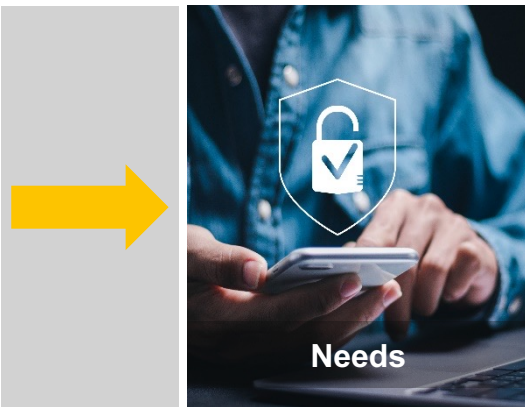
# Furthering security and unity in Africa

## Building your roadmap



Define goals and success factors for the program.

**What do we want to accomplish?**



Acknowledge local needs and national regulation.

**How can I implement it in my own country?**



Think ahead. Long term partnerships ensure successful headlines.

**Who do I want at my side?**

# Closing the identity gap

## What is a successful program?

A successful program is one that people use. Adoption drives the introduction of valuable use cases.



### Citizens

Use government issued Mobile IDs to prove their identity in person and online.



### Verifiers

Cryptographically verify and trust the authenticity of a mobile credential.



### Authorities

Provide better access to services with the highest level of assurance.



# A MobileID – For Citizens

An Africa-wide MobileID network compliant with ISO/IEC 18013-5



Multi-document wallet capability stores all government issued mobile credentials.



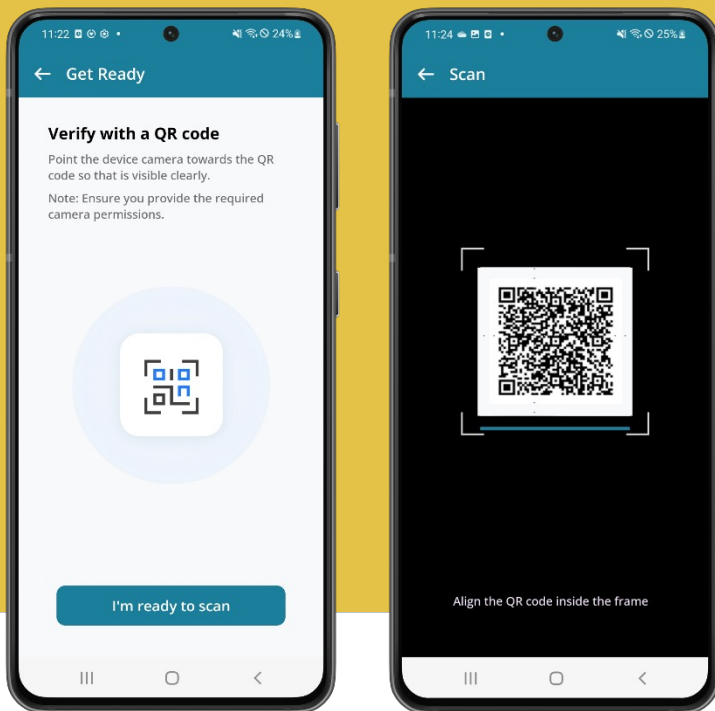
Privacy for Citizens,  
Security for Governments



Customizable user interface enabling  
localized customer branding.

# A MobileID – For Verifiers

A MobileID is **always** verified digitally



Supports pre-configured use cases such as traffic stops or age verification.



Data minimization – Only share personal information relevant to the transaction.



Vendor neutral – Can verify any standards conform mID or mDL.

# Demand the best – Define your solution based on global standards



## Convenience

Enhanced inclusion and access to services



## Security

Highly secure and resistant to fraud

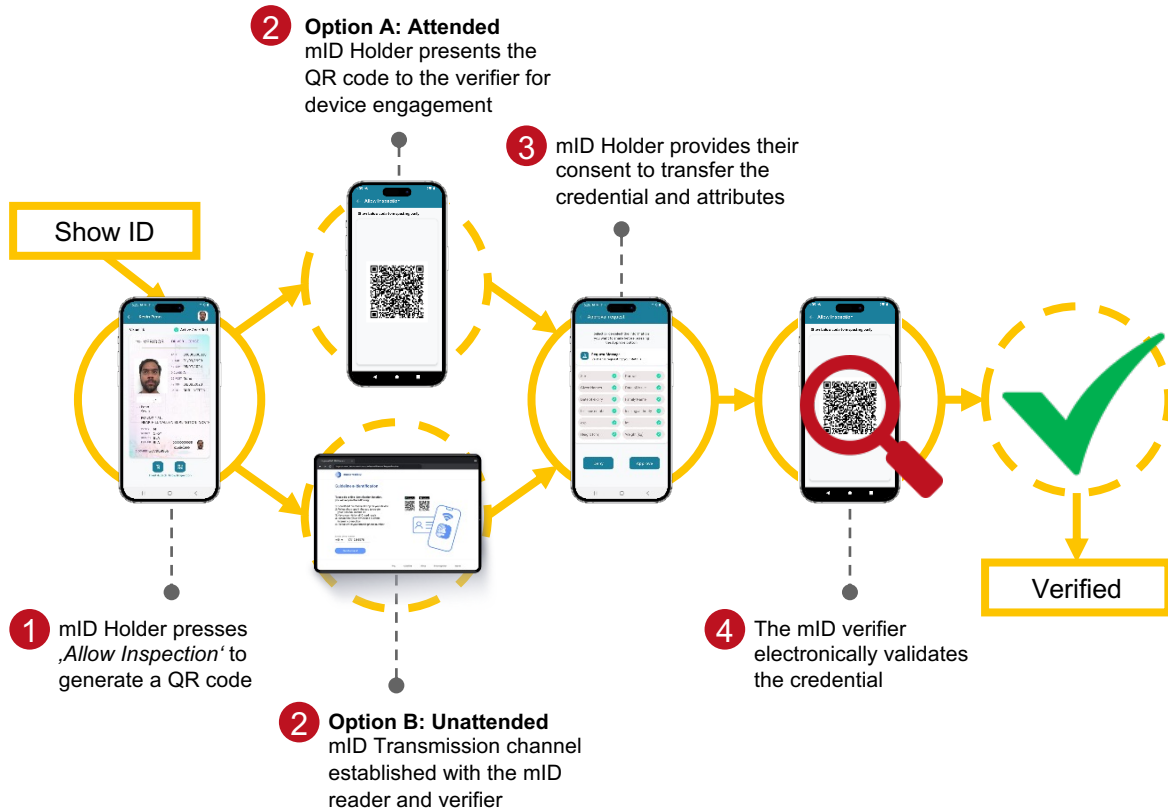


## Scalability

Standardized interface that can be expanded to domestic and international use, and the private sector



# How does it work?



## Online / Offline



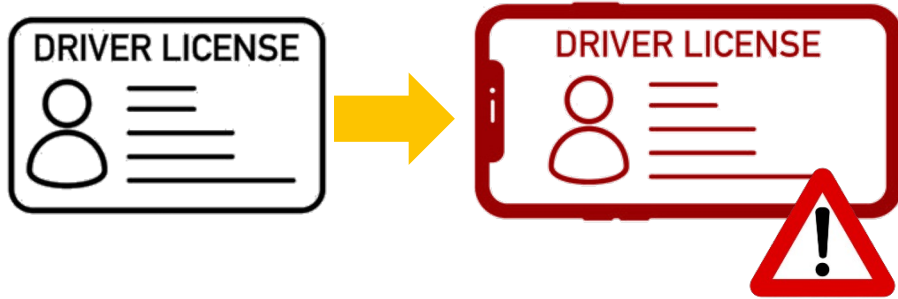
Provides, secure and trusted verification in both **online (server retrieval)** and **offline (device retrieval)** environments.

## In-person / Remote



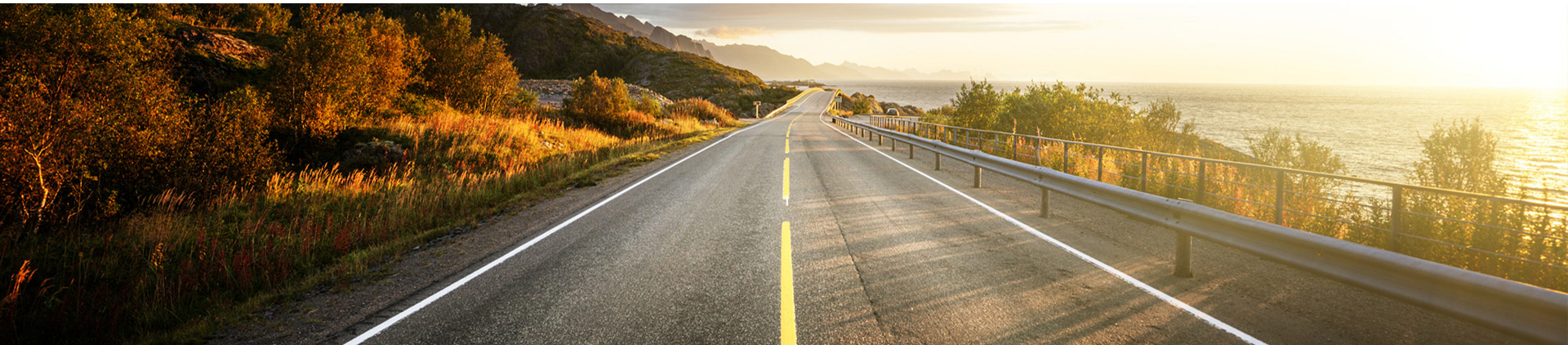
Allows an mID / mDL holder to provide their credentials **in-person (attended)** or **online (remote)** for additional eServices

# What makes a MobileID secure for verifiers?



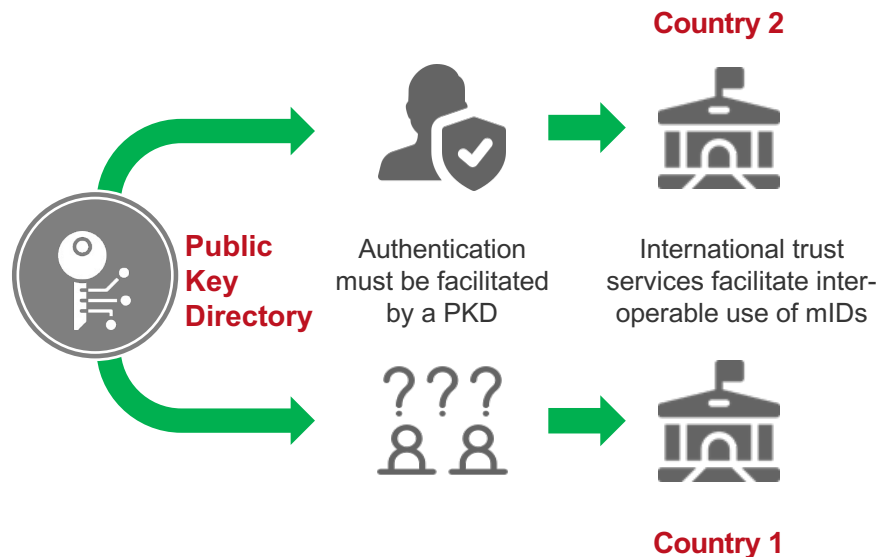
A „**Flash Pass**“ is a representation of a physical card and security features on a smartphone screen and **is not** a verifiable Mobile ID.

A Mobile ID can **only be** verified electronically.



# Start today. Become a domestic identity hub

## Cross-border interoperability: Multi-national key exchange structure



## Domestic interoperability: Making mID issuers an identity hub



# Each region brings a unique set of challenges

## Challenge



### USA (Mobile DL)

Despite over \$1 Billion investment still no national strategy for digital ID.

### EU (Digital ID Wallet)

Ensuring equal application of privacy law in each member state

### TTTFP

Facilitate cross border road transportation and networks in Africa

## Opportunity



Online identity verification will make mID mainstream. Fills a void in the current ID landscape.

Common framework (GDPR) to give citizens full control over their credentials

Begin regional and then expand

“It’s hard to get reliant parties to accept a mobile driver’s license when nobody has one. And it’s hard to get people to sign up for a mobile driver’s license when there’s no place to use it.”

*Eric Jorgensen:  
Director of the Arizona Motor  
Vehicle Division (MVD)*

[Mobile Driver’s Licenses, Other Digital Credentials Poised to Grow \(govtech.com\)](https://govtech.com)

# Open Source Software challenges

Inclusive solutions across Africa

Become the identity hub in your country and drive adoption and inclusion



## Security

Governments require the highest level of security. Public code bases require customer specific testing and specification.



## Scalability

OSS may present compatibility issues with other systems and create additional efforts to ensure interoperability.

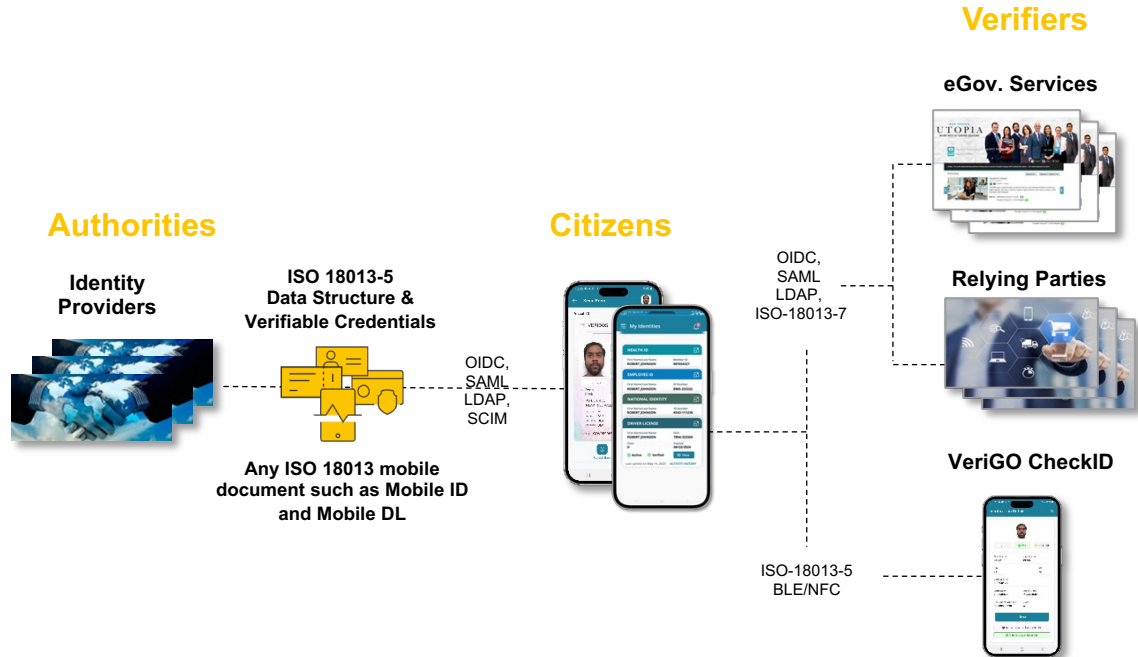


## Maintenance

Government programs require highly specialized resources. Supporting a non-standardized solution can be time consuming.



# A MobileID platform that integrates seamlessly into your ecosystem



## VeriGO MobileID Platform

Avoid vendor lock-in

## VeriGO MobileID Wallet

Consolidate mobile identities

## VeriGO Chipless ID

ICAO compliant solution for physical counterparts

## Inclusion and accessibility for key stakeholders

- Authorities, verifiers and citizens

## Achieving a program that is...

- **Convenient:** Enhanced inclusion and access to services
- **Secure:** Highly secure and resistant to fraud
- **Interoperable & Scalable:** Standardized interfaces that can be expanded both domestically and internationally

## Veridos, your trusted partner for a digital identity world

- A standards-compliant solution
- Scalable use cases
- You remain in control

