The Co-Existence of Secure Physical and Mobile IDs

Joby Mathew, Sales Director, EMEA - Government ID Solutions
“Mobile is eating the world”
Brian Solis, Analyst
SiteCore
Smartphone adoption growing in Africa

Source: GSMA, the Mobile Economy Africa 2016
Evolution of the ID Credential

NATIONAL
Paper → Plastic → Electronic

INTERNATIONAL

MOBILE
For Some Applications, Mobile is Already Replacing Physical

www.fidme.com
Principles for a New Era of Empowerment

- Voluntary
- Interoperable
- Private
- Secure
- Remote-Capable
Already Proven in a Wide Variety of Commercial Applications

Turning smart devices into versatile credentials for:

- Opening doors, data and cloud apps
- Safer and more secure Internet of Things
The Near Future: **Coexistence** of the Mobile ID and Physical Card

A mobile ID cannot fully replace the physical ID today

**ACTION:** Issue physical cards with a mobile ID for added value and guiding change
Mobile and Physical Identities: The Benefits are HUGE

Citizens get convenience, privacy and empowerment

- Mobile IDs extend functionality of physical IDs
- Privacy is protected – share only what you need
- Information can be updated or reissued quickly

Governments get increased security, safety and efficiency

- Issue and update IDs remotely
- Interact more safely and effectively with citizens
- Increase security of identification and authentication
- Expand smartphone functionality
Physical and Mobile IDs Together Have Endless Possibilities

- Travel
- Car rental
- Remote registration
- Hotel registration
- Digital signing
- More…
Co-existence Leads to Higher Security: Multi-factor Authentication

+ Knowledge
+ Possession
+ Inherence
A Real Opportunity for Africa

Shrinking the rural digital divide

Reduced cost and pain of building infrastructure

Easier to use/manage and more affordable technology
Nigeria – Leading the Way
Vehicle Registration Goes Mobile

*Co-existence* of physical and mobile identities
*Single reader* infrastructure

Population: **170M**

Number of cars: **50-60M**

Facsimile. Product in development.

Partnering with
Angola - Changing the World
Rolling Out New Voter IDs

Number of Voters IDed:
4.5 Million

Using the HID® DTC5500LMX
✓ Wasteless lamination provides a 40% consumables cost savings
✓ iOn™ fast heat-up delivers cards 80% faster
Physical Cards are Getting Better Too: One-2-One Card Visual Security

- Card with special personalized foil
- Card personalized by laser
Facilitating the Transition: Customize Degree of Mobility

Powered by the award-winning Seos® technology
Questions
www.hidglobal.com