



The Digital Revolution...



Current Situation: Digital



UBER



waze

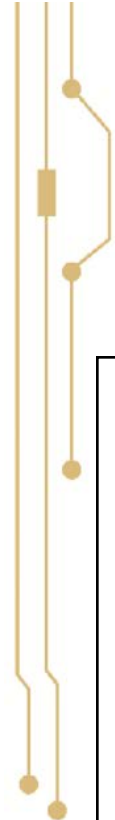
LinkedIn



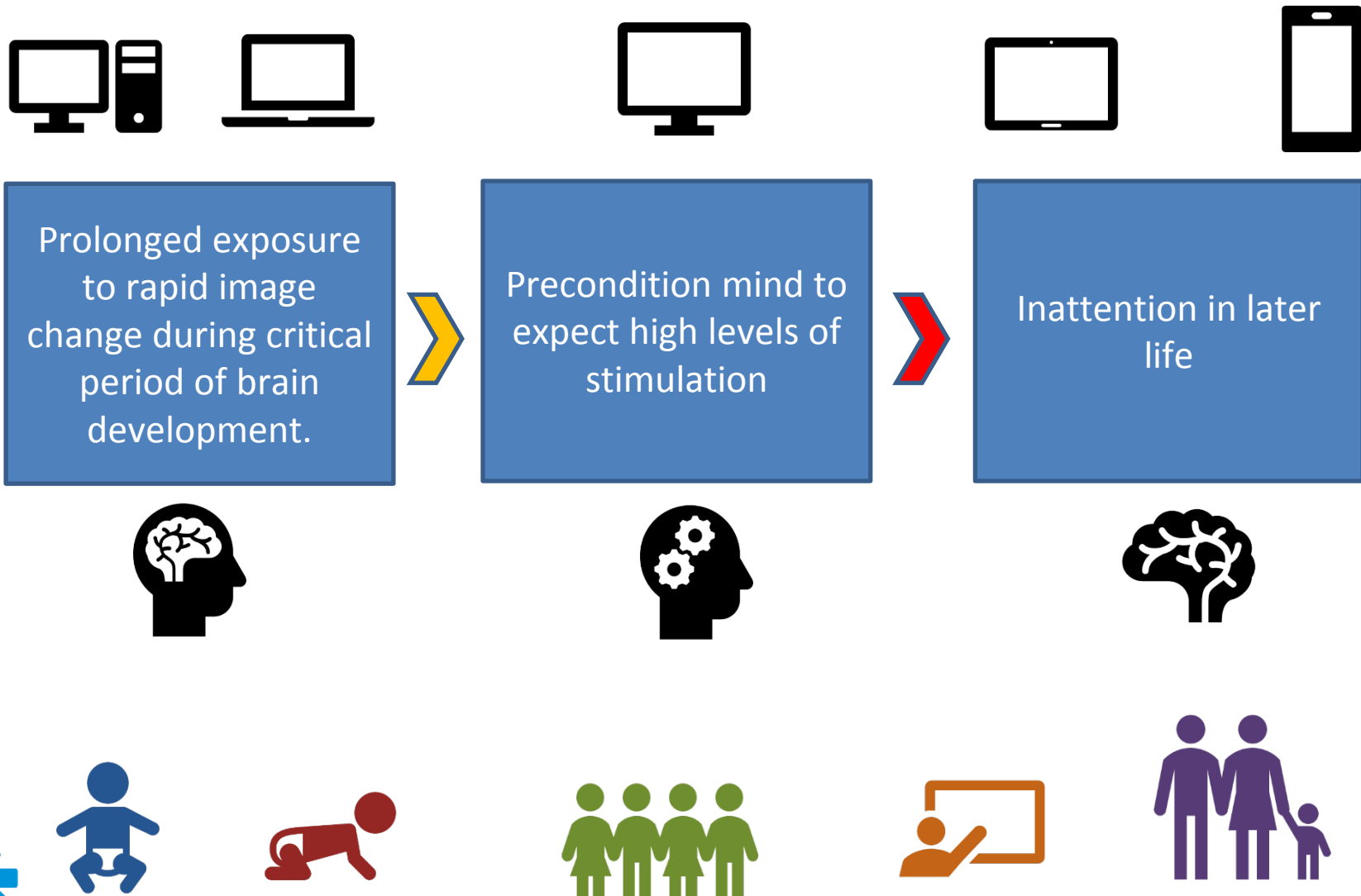
Paradigm Shift:



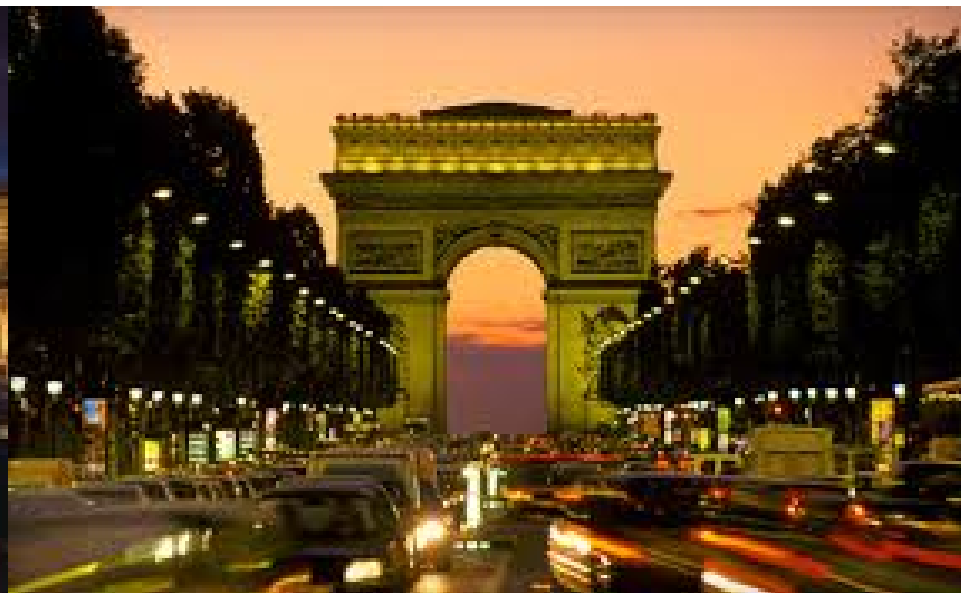
In a future near you



Current Status:



Where are we?



Where are we?



Where are we headed?



Where do we want to go?



What experience do you want?



In a future near you

Evolution of Society:



Electronic

Single application
Proprietary
Limited communication opt.
Incapable to integrate with other
devices/services

Electronic Society



Digital

Interoperable/Convergence
Multiple applications
Interconnected
Autonomous/automation
Efficient
Accessible anywhere, any place,
any device

Digital Society

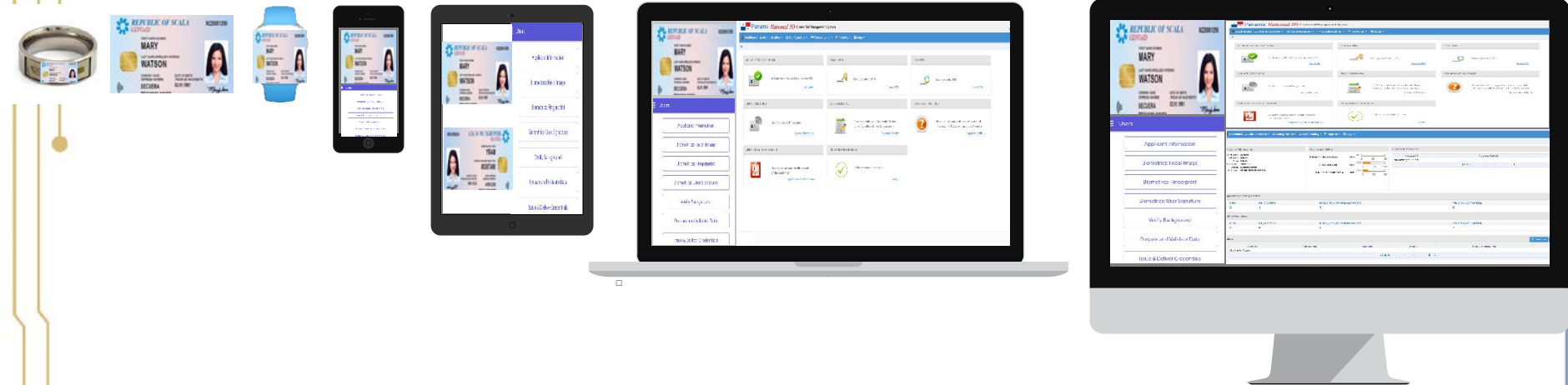
Interoperable/Interconectado GENUe ID

What is Digital...



GENUeID

OUR DREAM:



Any Device

Any Application

Any Time

Any Where

Interoperable



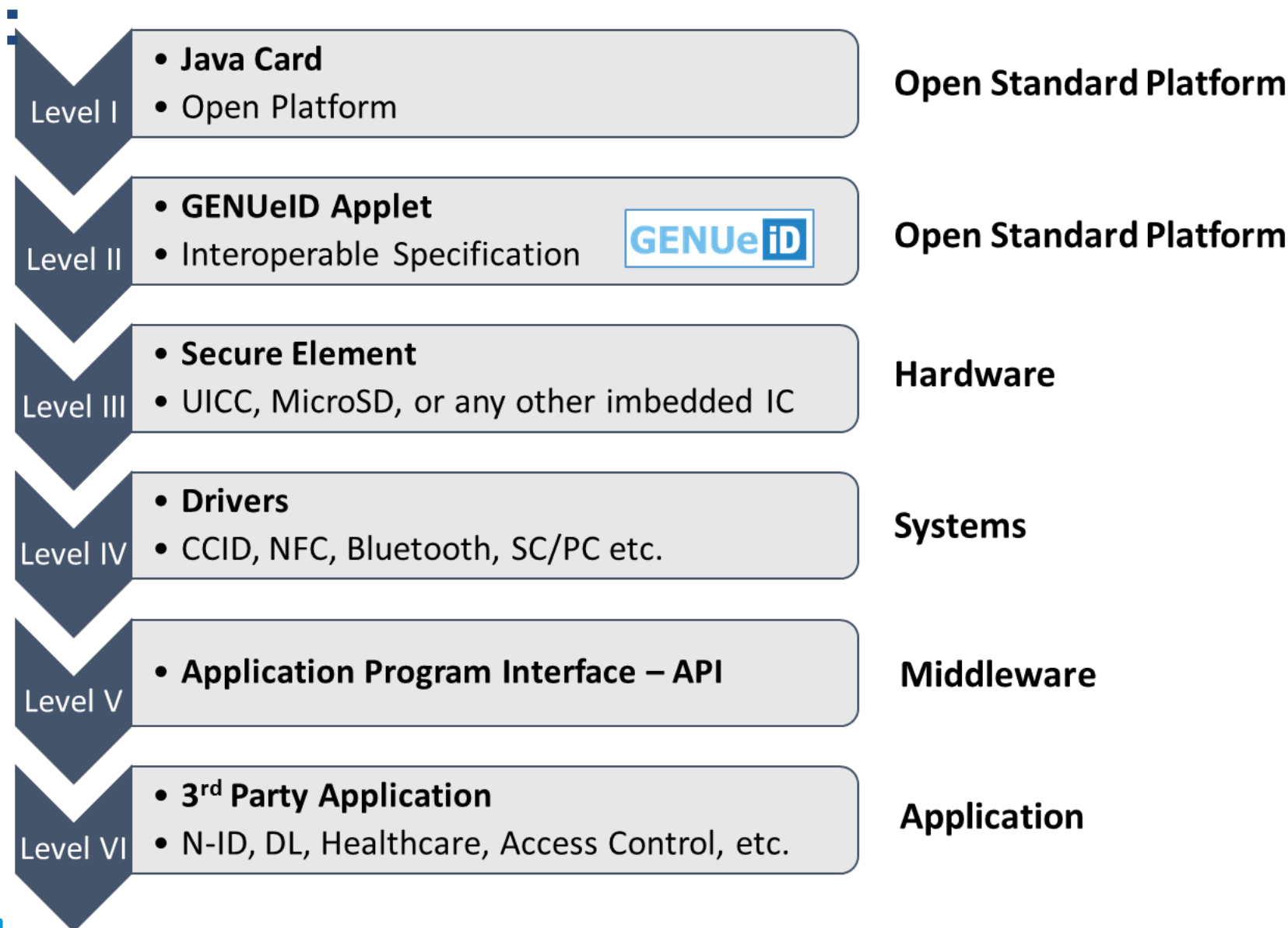
THE DREAM:

Happy Productive Citizens



Happy Productive Society



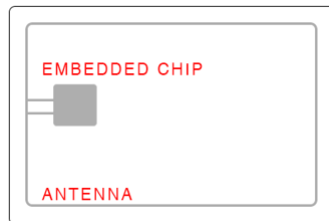


Specification & Standard Comparison:

STANDARDS	COMPLIANCE
ISO Physical & Communications	✓
FIPS Identity Vetting & Verification	✓
ICAO Public Key Repository (PKD)	✓
GENUeID +INTEROPERABLE APPLET	✓

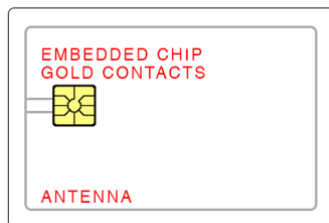
We welcome your support & contribution

TECHNOLOGY OPTIONS FOR GENUeID CREDENCIALS



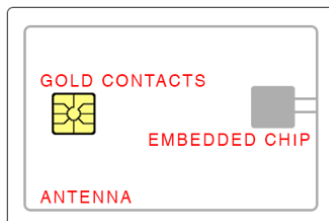
Contactless

- One chip with only contactless interface



Dual Interface

- One chip with contact & contactless interfaces
- Possibility to share memory resources among interfaces



Hybrid

- Two separate chips w/ their unique interfaces, without any communication between them



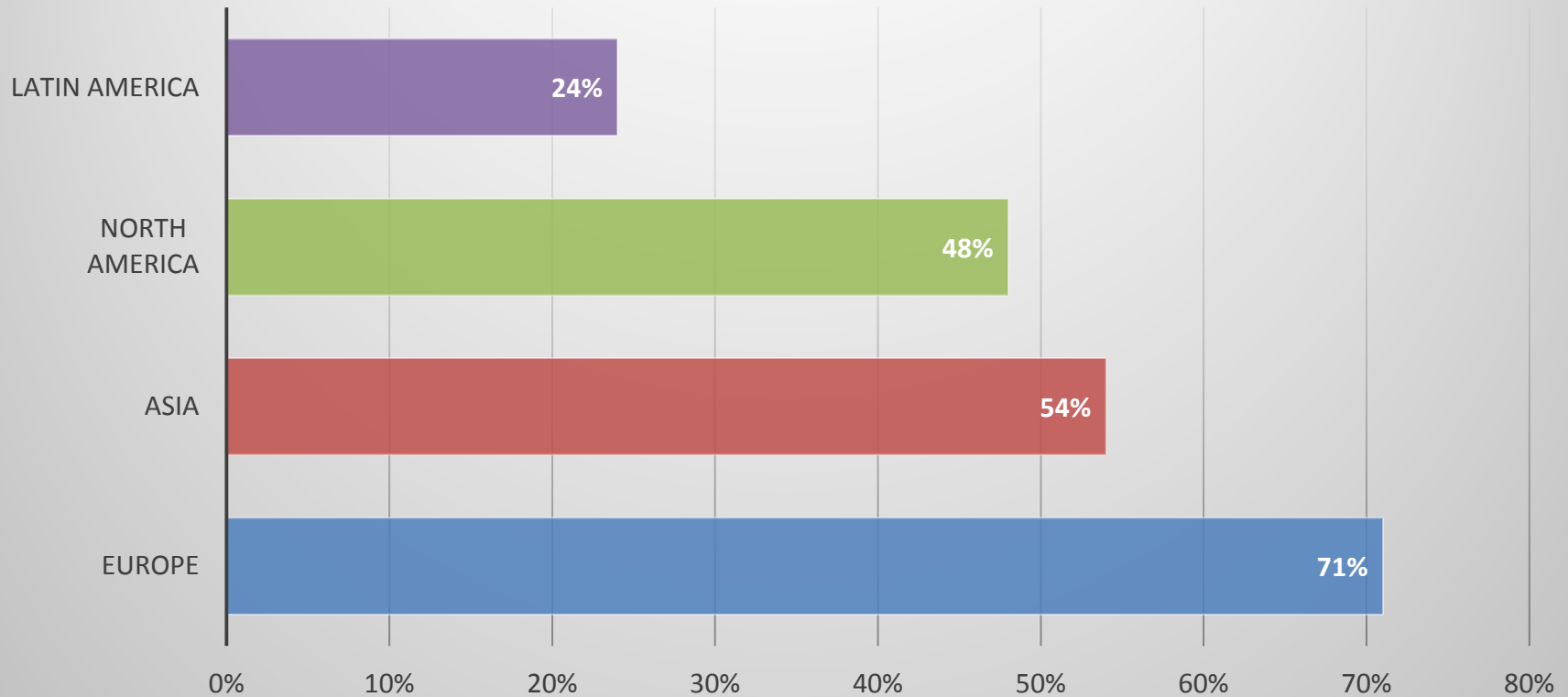
Wearables



Mobile



Intra-regional exports



POTENTIAL OF

LAC: Image a region:

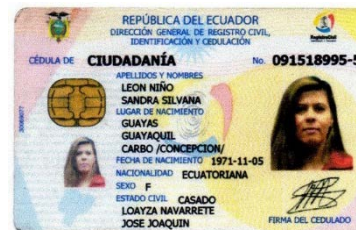
Latin America & Caribbean:

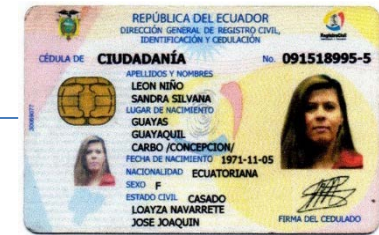
- Uniformity in language
- Culture
- Economies
- National ID projects

...Can become....

- Translation Block
- Producers & Consumers

*Able to reciprocally recognize
each other, guarantee their
rights, privileges, &
responsibility*





Master File



Authentication
& Access



Nucleus	Biometric	Location	Government	Other
Name	Picture	Residential Address	Identifier	Payments
Date of Birth	Digital 1	History Of Location	Data Signature	Taxes
Affiliation	Digital 2	Other	Government Signature	Regional Identification
Identity Number	Digital 3		Other	Etc.

¿Por qué afiliarse a SCALA?





eID Conference

Oct. 10 – 11, 2017 / Bogota, Colombia



OCT . 10 - 11 , 2017



AUSTIN , TX

IoT 2017
Payments

Methods of Payments



- Contactless EMV
- Open Payments
 - 3D Secure 2.0
 - eCommerce
 - Tokenization
- Mobile Payments
- Wearable Payments

E-ID



- E-Identity
- Secure Credentials
- Interoperability
- Multiapplication
- Reciprocal Recognition
- Derived Credentials
- Mobile Credentials
- Identity of Things

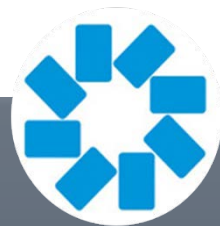
Biometrics in Payments



- Privacy
- Databases
- Behavioral
- Authentication
- EMV w/Biometrics
- Biometric Modalities
- Mobile w/Biometrics
- Assurances & Integrity



New - Smart Cities Council!



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