

Secure Mobile-ID for digital transformation

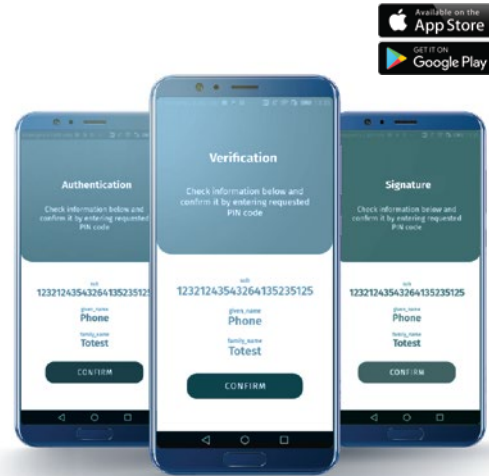
COMPETITIVE SECURE COMPLIANT



WHAT IS SECURE MOBILE-ID

Secure Mobile-ID is multifactor PKI-based Strong Citizen Authentication

Solution for governments to create universal platform for access to citizens to digital services and to utilize all possible advantage of Mobile technology



ADVANTAGES OF DIGITAL TRANSFORMATION FOR NATIONS



GROWTH



SECURITY



SUSTAINABILITY

New digital reality

For citizens

Real-time

Users expect real-time instant access to services

Self service

Mobile technology and easy-touch become more crucial

Moving of citizen trust

Social opinion prevails over corporate and official messages

Cybercrime intensity

Rises along with the increase of e-service amount

More digital channels are available for the same online transactions

For governments

Digital economy requires even Stronger Citizen Authentication

Easy-take yet secure approach means competitiveness for nation

Mobile world calls for new Know Your Citizen approach

Channel-independency and interoperability becomes crucial competitive advantage for nations

WHY FORWARD-THINKING NATIONS SHOULD INVEST IN DIGITAL TRANSFORMATION

Growth

Additional income from existing eIDs and Biometric database

Revenue from service providing to business

Boosting national economy up to 15% of GDP*

Administrative cost reduction

Security

Immediate control over emergency situations

Targeted assistance to citizens

Crime prevention and combatting

Enhanced digital security

Sustainability

National competitiveness at international market

Service time reduction

24/7 real-time access to e-services and financial tools

Instant remote access for business and citizens

*<https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/digital-identification-a-key-to-inclusive-growth>



Existing eID



- Enrolment
- Data processing
- Personalization
- Issuance



Digital ID Services



- Enrolment
- Data processing
- Personalization
- Issuance



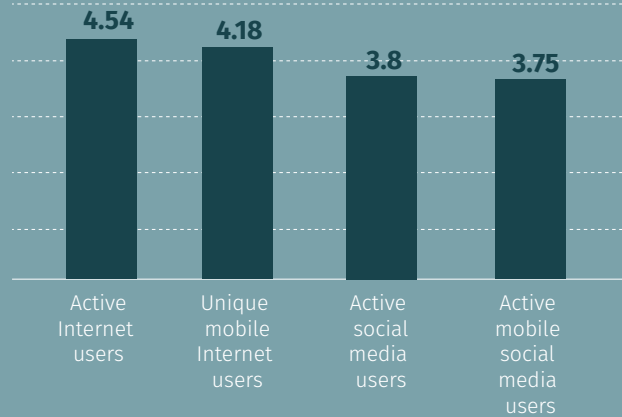
Country Financial growth



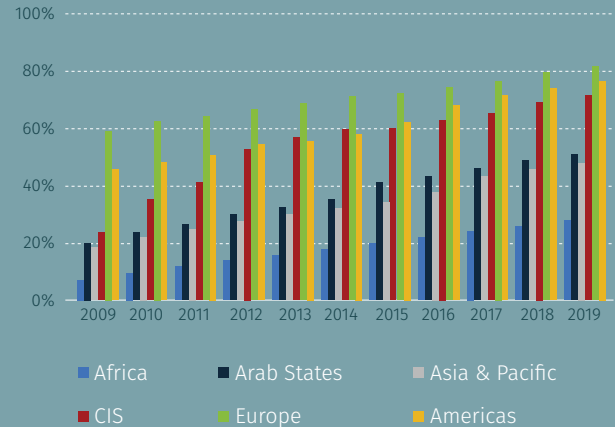
WHY DIGITAL AND MOBILE?

Volume and range of digital-ID-based services will increase

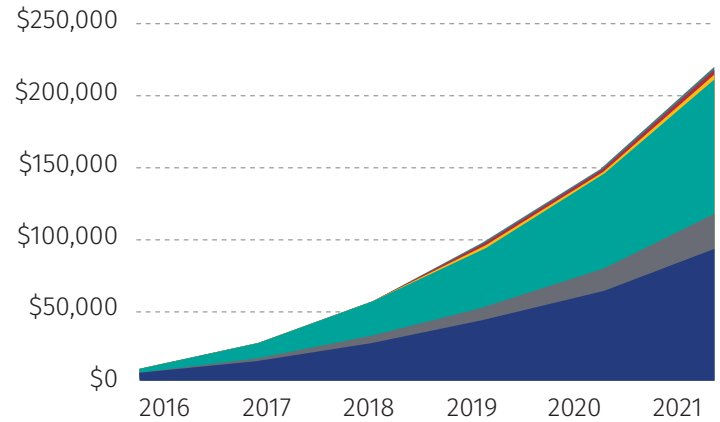
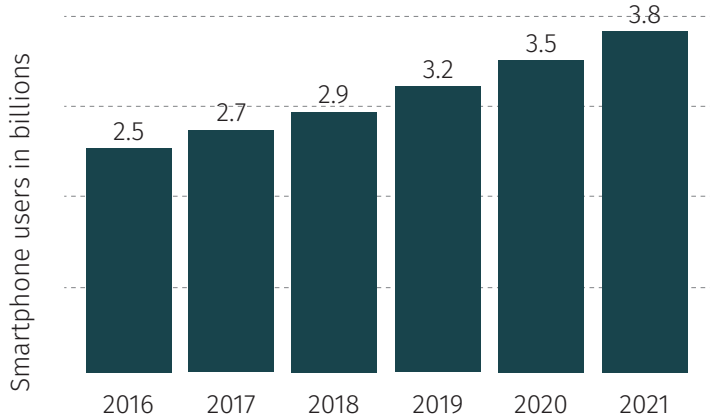
Number of Internet users in billions by January 2020



Share of individuals using the Internet



Number of smartphone users



121%

Mobile transactions will rise. 88% of all interactions will be mobile

Value of biometrically verified smartphone payment transactions, in millions

- North America
- Western Europe
- Far East & China
- Latin America
- Central & East Europe
- Indian Subcontinent
- Africa
- Middle East

Must-have component for successful digital transformation

Secure Mobile-ID is a new tool for nations and governments to make online services more secure and convenient. This multi-factor authentication solution is based on the use of two or more elements of what citizen.

KNOWS – PIN
HAS – Mobile device
IS – Biometrics



USE CASES OF DIGITAL IDENTITY AND SECURE MOBILE-ID

Identification



Citizens



Trusted databases

- Streamlined remote onboarding

Verification



Travelers



Border control

- Document inspection and validation
- Person verification



Customers



Banking and finance

- Fraud prevention



Citizens



Police and Interior

- Age verification
- Right verification



Patients



Hospitals



Guests



Hotels

Digital signature



Enterprises



Government

- Remote signing of all documents
- Property and vehicle registration deals



Citizens



Government

- Legal online services

Authentication



Customers



Banking and finance

- Access to services



Enterprises



Government

- Confirmation of transactions
- Remote business registration



Citizens



Government

- Online voting and tax management



Tax payers



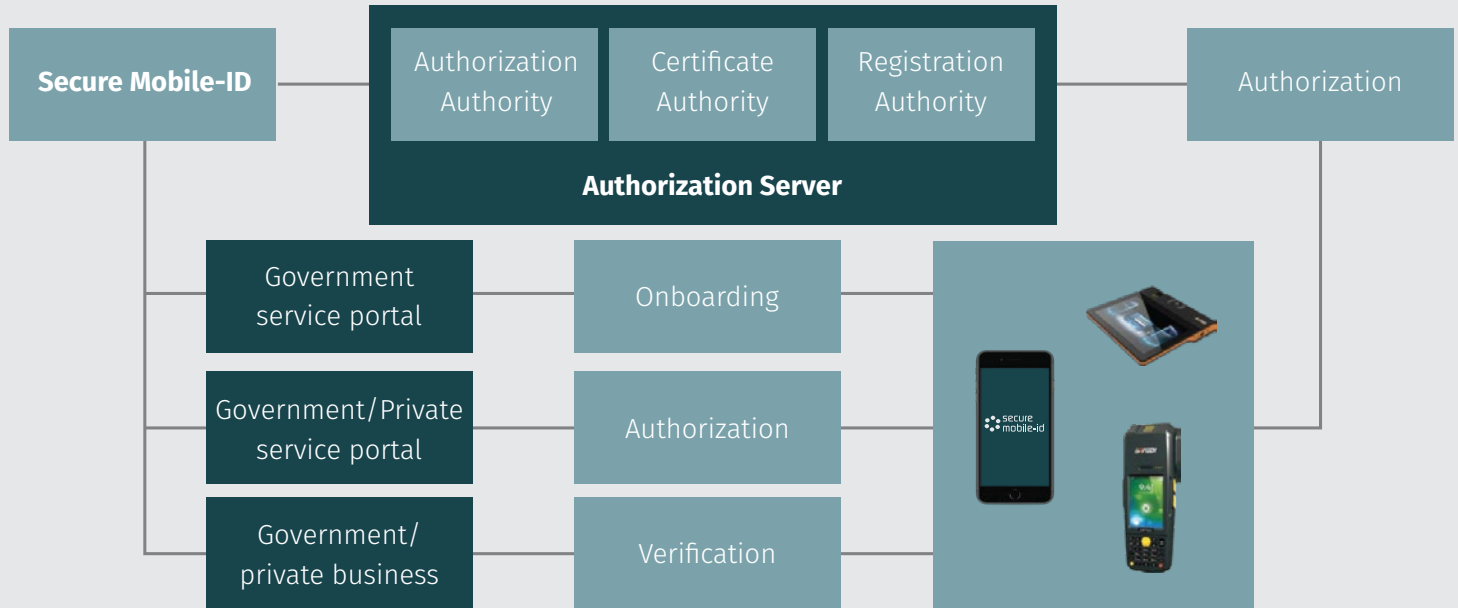
Government

Empowering governments to provide strong digital-identity-based services

Instant real-time access for citizens with mobile device

SECURE MOBILE-ID SOLUTION AT A GLANCE

Government service provider



Secure Mobile-ID Solution supports

Single institution
digital access providing

Multi-institutional
digital access providing

Independent (outsourced)
Strong Customer Authentication
providing



HOW IT WORKS FOR CITIZENS

Super-fast and easy onboarding once



Citizen gets registered, identified and linked to Mobile device in trusted environment



Secure only customer-remembered PIN1, PIN2 and/or Biometric authentication factor are being created

Authorization each time to access digital services in Application or Web



For digital services

Citizen identifies himself digitally only with Secure Mobile-ID and customer-remembered PIN1 (4-digits)



For transaction approval and digital signatures

Citizen confirms actions digitally only with Secure Mobile-ID and customer-remembered PIN2 (6-digits)

WHAT MAKES IT SECURE?

- PKI infrastructure based
- Cryptographic digital signature schemes used
- Strong clone detection
- Transaction security
- Antihacking protection
- Only-customer-knows-PIN means strong protection against loss and unauthorized access

Enabled for certification

EU-approved level of compliance (eIDAS)

Corresponds to EU Revised Payment Services Directive

Future-ready for being potentially Qualified Electronic Signature Creation Device (QSCD)

BENEFITS OF X INFOTECH SECURE MOBILE-ID

Enabled

- Corresponds to eIDAS and QES tech requirements for digital signature

Cost wise

- Reduction of administrative and service costs
- No need in specific equipment

User convenience

- Access to digital identification in own device
- Real-time and easy-take
- No need to go to service centers and to experience queues

Multifunctional

- National ID
- Border control
- Banking and finance
- e-Governance



**MULTIPLE DIGITAL
ACTIVITY OF CITIZENS
WITH X INFOTECH
SECURE MOBILE-ID!**



Contact information

Tel. +371 20259392

E-mail: bd@x-infotech.com

WWW.X-INFOTECH.COM