mobile connect

Secure digital identity is now in our hands

Session 1: Introduction on mID: Trends, Challenges and Opportunities

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Expert Group Meeting on Mobile ID

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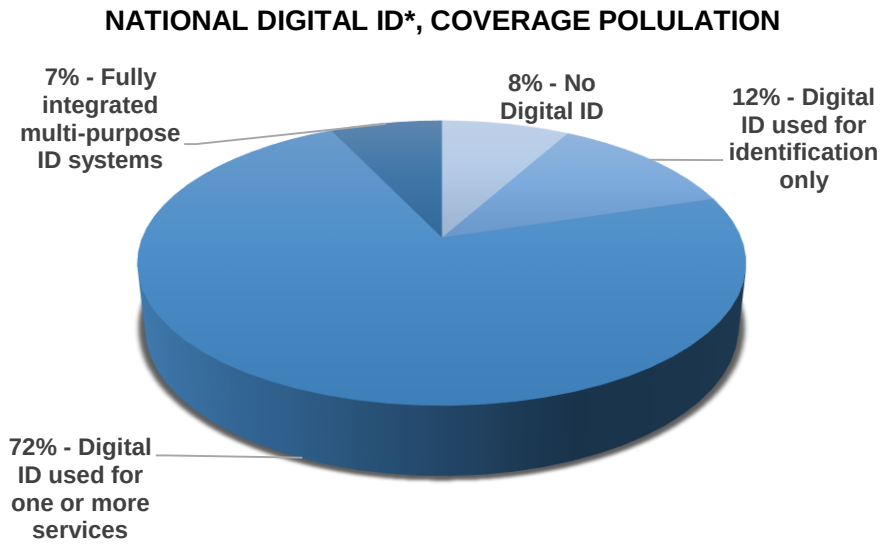
GSMA Personal Data

THE FUTURE OF DIGITAL IDENTITY

A global opportunity for governments, inter-governmental forums and other stakeholders

Barriers to national digital identity systems
raise the need for public and private sector cooperation



*198 countries included in the assessment

Source: Accenture ID4D Integration approach report 2015

Mobile Connect for governments
Drives ease, high security, and compliance

GSMA's government survey[1] has identified a short list of authentication and attribute needs in the government sector:

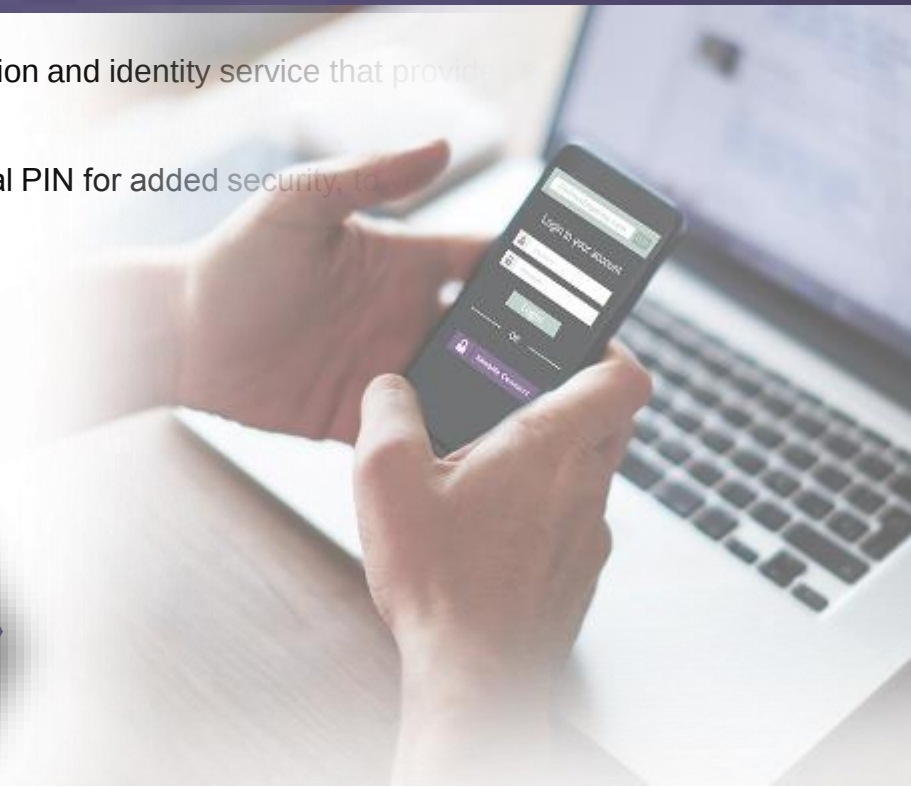
1. **Enhanced security for the protection of citizens**
2. **Standards and compliance-driven need to meet data protection regulations**
3. **Reduce high levels of user friction to drive registrations**
4. **Improve User Experience and enable complex form-filling on small screen**
5. **Reduce demand on, and improve efficiency of call centers use cases**

[1] GSMA Service Provider survey, April 2015

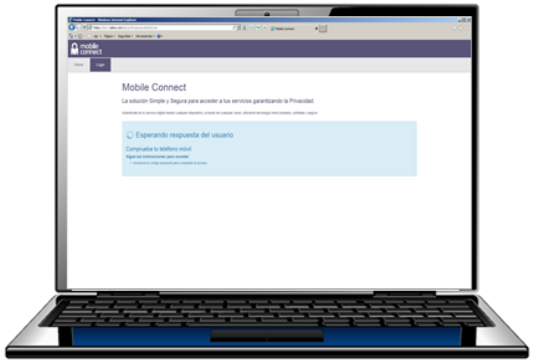
Convenient alternative to passwords and protects consumers privacy

Mobile Connect is the mobile operator facilitated authentication and identity service that provides convenient access to online services from any device.

It combines the user's unique mobile number and an optional PIN for added security, to everywhere they see Mobile Connect.



Test Results: SPAIN – FINLAND SCENARIO 1: AUTHENTICATION – Access to Generalitat portal



The transformation … towards Multifactor Authentication

Something I Know

Something I Have

Something I Have + Something I Know

Or

Something I Have + Something I Am

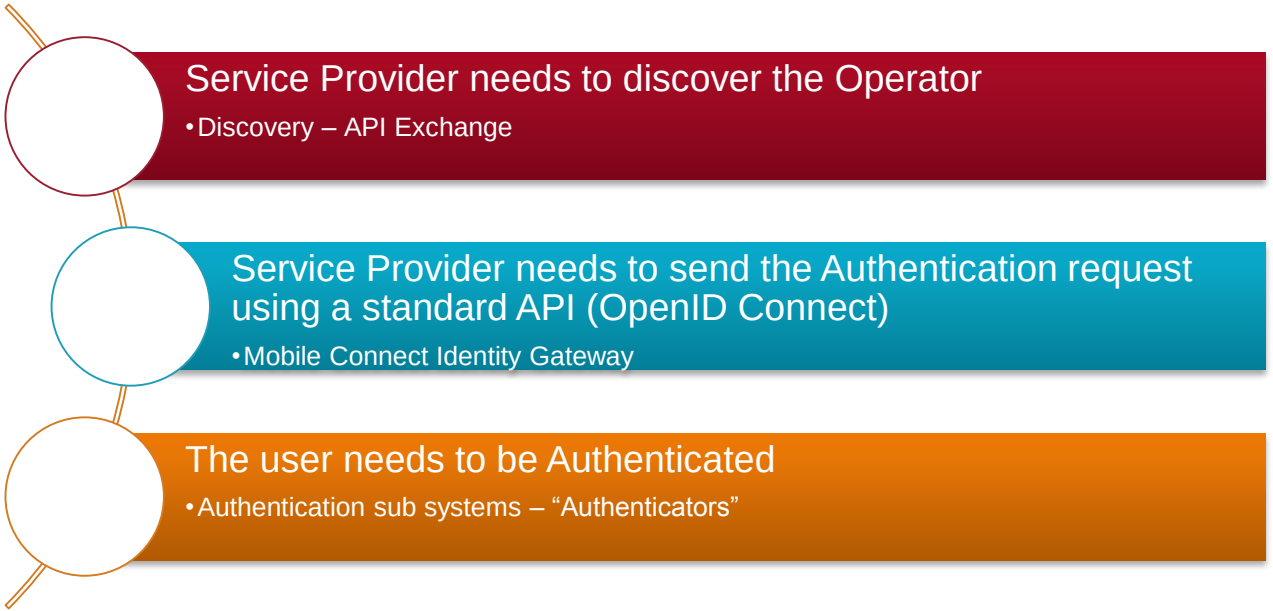
Click OK

Something I Have + Something I Am + Something the Network Knows

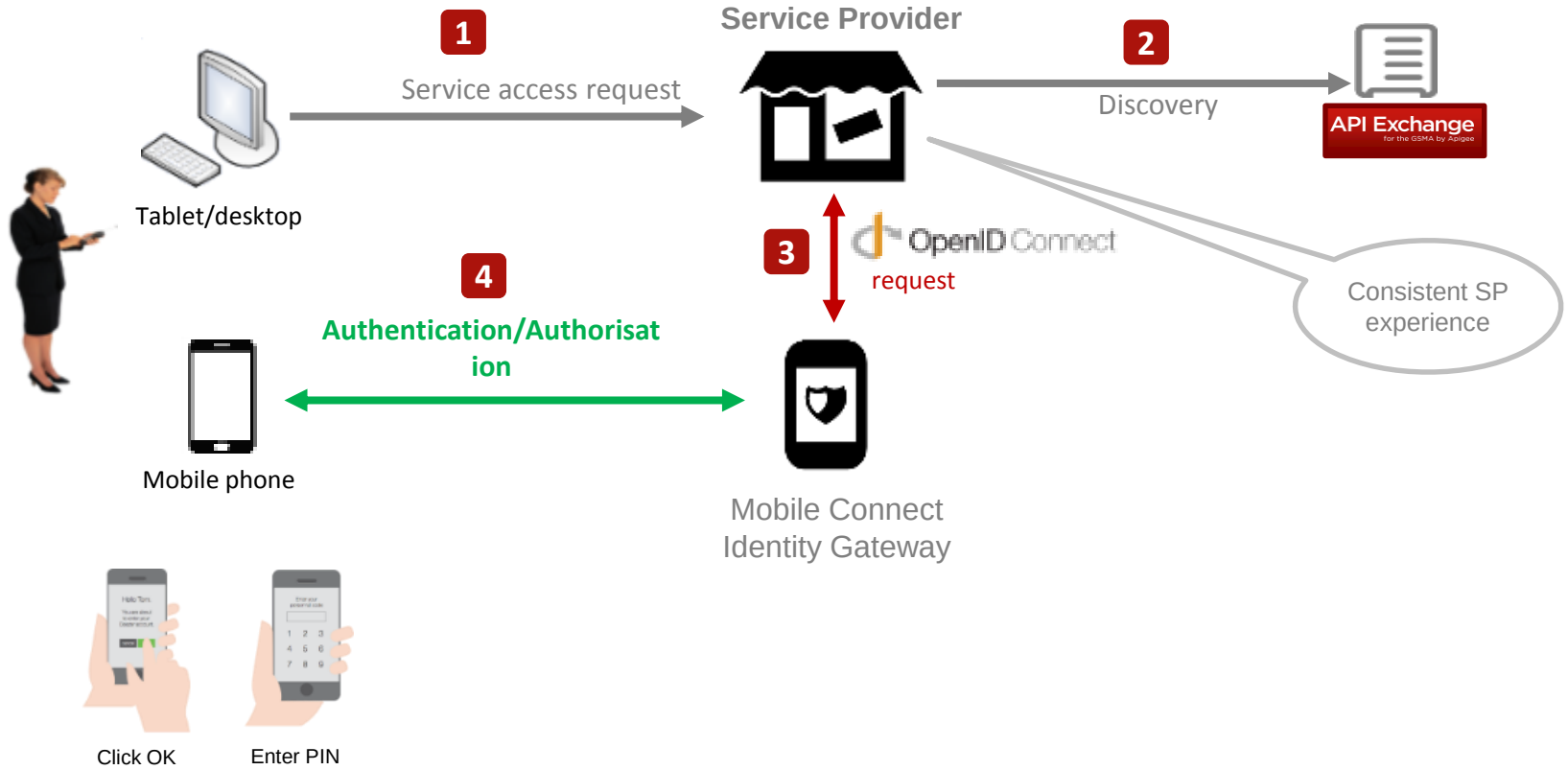
Mobile Connect starting line

Risk-based authentication

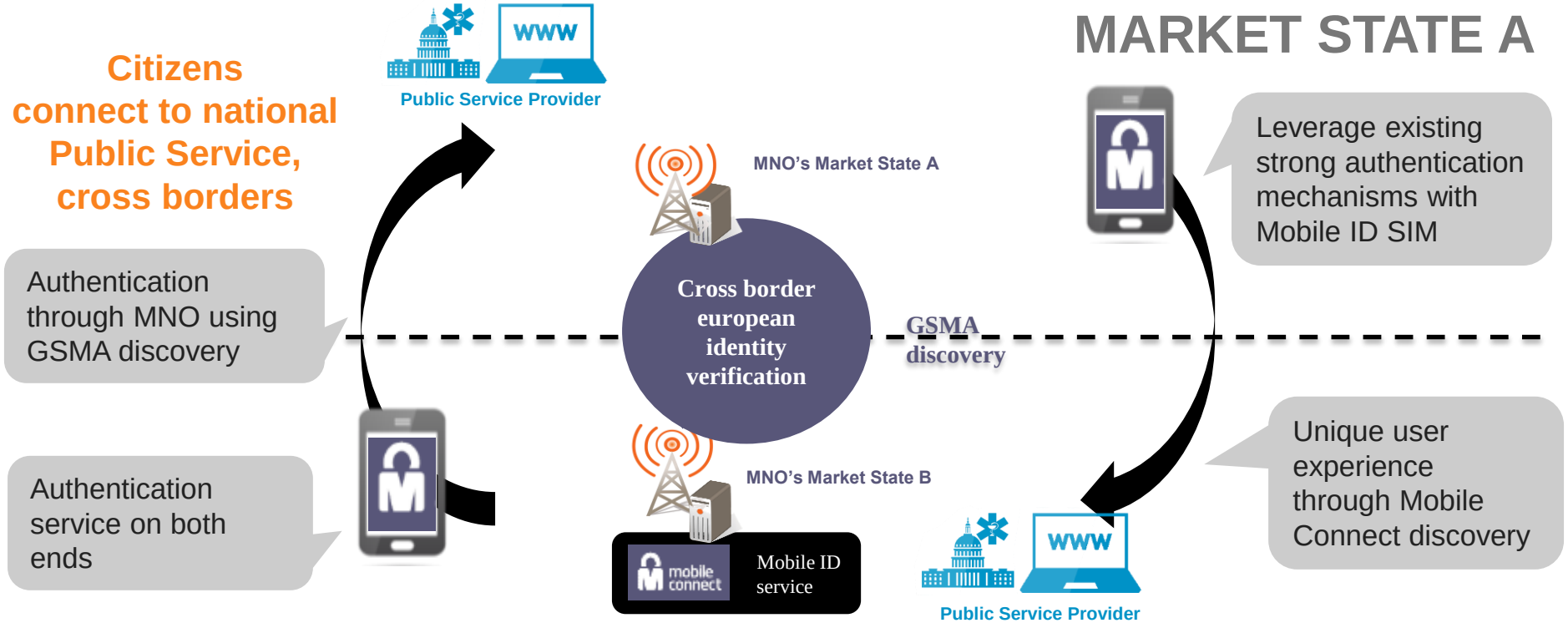
Mobile Connect Architecture – Key Components



Mobile Connect Architecture



High Level View:
MC4EU cross-border authentication



Overall, Mobile Connect brings strong benefits for the Public Sector

- **Simple user experience**, on a device that citizens already carry with them
- Frictionless login encourages citizens to **access government services more often**.

- **Flexible security** helps protect citizens' accounts and personal details.
- Compliant with **regulatory requirements** on authentication, aligned with international security standards.
- Outspoken **privacy** focus, preserves citizens' trust and aligned with government priorities

- **Cost effective**, no need for additional devices or readers
- **Efficient and ubiquitous solution**, working across public and private sector

- Enables **new digital public and private services** improving citizens' daily life
- Easy-to-use digital identity is a key enabler to build a **more connected society** and **enhance digital inclusion**

- **Mobile operators** are already working with digital service providers, hence are the **ideal partners** to create a trustworthy ecosystem
- Drives scale and ensures national and international **inter-operability**