



Digital identity as a key enabler for e-government services

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THE FUTURE OF DIGITAL IDENTITY

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



- Digital identity can help governments to **empower citizens and build a more connected digital society** both in developing and developed countries
- Governments around the globe, are leading a **digital transformation** through digital identity
- Despite that the methods of proving identity remain fragmented and fail to address core citizen's needs



For a secure, scalable, convenient and privacy enhancing solution

Unlocking the value of the digital economy globally



Today, digital identity is seen as an opportunity to drive **transformational change for citizens, businesses and public administrations**

The adoption of **mobile technology** for digital identity solutions across governments **support and enhance government performance and delivery and promote a more connected society both at national and cross-border level**



Enabled by trusted digital identity

\$50bn

Global annual savings by 2020



\$522bn

Wider economic benefits by 2020

Through digital and technology transformation

\$2.5bn

annual savings in 2014-15 in the UK

Empower citizens, build trust and awareness



Worldwide consumers expectations to exercise **choice** and **control** over their data when accessing digital services are raising continuously

A **user-centric approach** that places the individual at the heart of digital identity and puts them in control of when, how and if they wish to assert their identities online, is paramount

A large, diverse group of people of various ages and ethnicities are shown from a high angle, many holding and using their mobile phones. The image is semi-transparent, allowing the statistics below to be visible.

82%

of consumers worldwide would like to know when personal information, and what type of information, is being collected

74%

of EU consumers want to give their specific approval before any kind of personal data is collected and processed

18%

feel in control of the information shared

Bridging the identity gap to enable digital inclusion



Digital identity is becoming a priority also of low income developing countries both as a primary **source of identification** and an opportunity to foster **digital inclusion through authentication and other trust services**

“ *The widespread lack of ID in developing countries is a critical stumbling block to national growth. Digital ID combined with the already extensive use of mobile devices in the developing world, offers a transformative solution to the problem.* ”

ID4D, World Bank Group

1.5bn

unregistered people who lack access to formal identification and are **socially, economically and politically excluded**

40%

births in Africa and Asia that are unregistered

\$20bn

estimated savings realised by electronic welfare payments equivalent to 1% of GDP a year in India

Need of alignment between public and private sector to ensure proportionality between cost efficiency, scale and adoption

Existing International models to digital identity



- Model 1:** Self asserted open digital identity frameworks
- Model 2:** Hybrid models based on multi-identity federated frameworks across identity providers
- Model 3:** Multi channel/infrastructure digital identity based on national eID schemes
- Model 4:** Other Hybrid models / e.g. based on verified attribute exchange

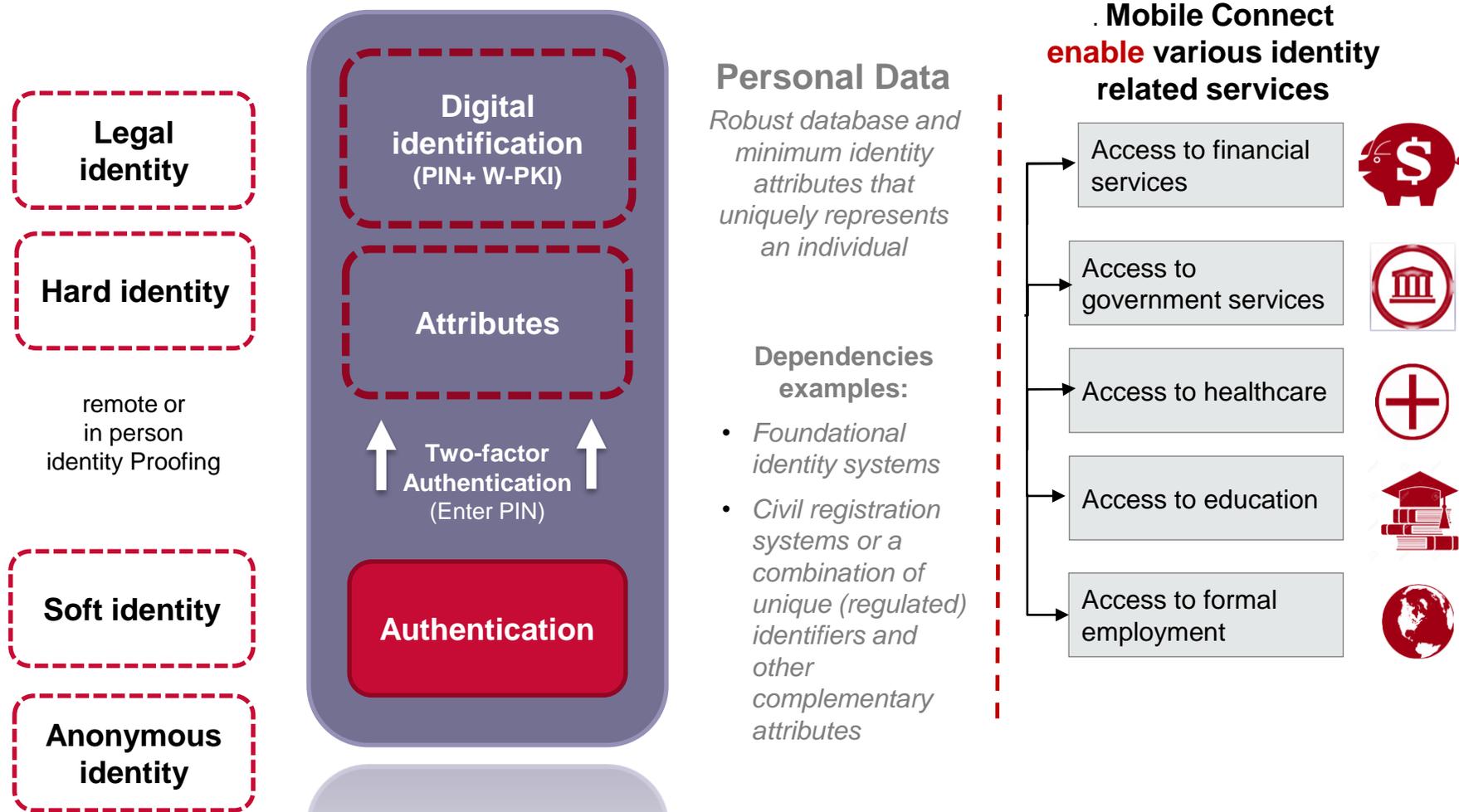
Mobile Connect has the reach, flexibility and security to integrate into all these digital identity systems, but mainly focuses on models 2, 3 and 4

Digital Identity Assurance

A roadmap to unlock the potential of the digital economy



The longer-term opportunity lies in building out a wider set of identity services across public and private sector use cases



Mobile Connect brings strong benefits for both the public and private 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 the 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** work with digital service providers are the **ideal partners** to create a trustworthy ecosystem
- Drives scale and ensures national and international **inter-operability**