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Building a future we can all trust

5 Forces Driving Trusted Digital Identity

People today use many different forms of digital ID

Many digital IDs are based on the legacy login model of username and password – and users often hide their true identity with pseudonyms. Relying on these untrusted forms of digital ID opens an easy vulnerability for hackers and cyber fraudsters.

There's a growing movement towards improved forms of Trusted **Digital Identity,** based on verification of identity documents, biometrics and trusted third parties.
Below are **5 key drivers of this change...**

1 The biggest benefits of Trusted Digital ID according to customers

Convenience: 27%

Security: 49%

Speed: 14%

Control of personal attributes: 10%

Source: Thales 2020 survey

2 Greater demand for security and trust

47%
of users have already had their digital ID compromised (stolen or misused)
Thales 2020 survey

$2bn
lost to identity-based telecoms subscription fraud annually
Source: CFCA Fraud Loss Survey

35%-40%
of telecoms industry fraud is related to fake subscribers and Identity theft
Source: CFCA Fraud Loss Survey

5%
of an MNO's bottom line can be lost to identity fraud
Source: CFCA Fraud Loss Survey

The cost of fraud goes beyond direct costs:

Brand
Cost of damage to corporate image

Fines
Cost of regulatory compliance penalties

Controls
Cost of staff, software, hardware, big data

3 Regulations

SIM
A majority of governments impose a mandatory registration of prepaid mobile SIM cards using valid proof of identity, to help mitigate security concerns.

KYC
MNOs must meet 'Know Your Customer' regulations – verifying customer identity at onboarding using reliable and independent documents or data.

eIDAS
European regulation for digital identification and trusted services for electronic transactions

4 The rise of digital identification systems

Accelerating shift towards ID service providers
including MNOs, social media, mobile OEMs, banks, governments and more...

Bringing it together
The mobile network operator (MNO) is ideally suited to play the role of Identity Service Aggregator...

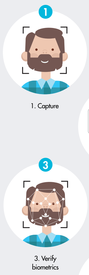
More for everyone...
Trusted Digital Identity also enables digital services for banks, governments and other players

More for the MNOs...
Trusted digital ID serves as a secure gateway to enable multiple services
- Prepaid
- Postpaid
- Device Swap
- IoT

5 We have the technology to enable digital transformation

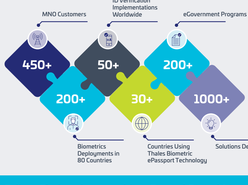
Trusted Digital ID solutions
Thales technologies help streamline customer enrolment, verify identities and create a trusted digital ID using data capture, automatic document verification and biometrics combined with an Omni channel implementation

- Seamless multi-channel experience – in-store or remote
- Fast, smart and compliant with regulations



Our biometric technologies
verify if the person is who they claim to be...
- Facial recognition with FRP (Facial Recognition Platform)
- Fingerprint identification with ABIS (Automated Biometric Identification System)
- Voice matching for identification and authentication

Our worldwide capabilities
enable the deployment worldwide of platforms and services – on-premises or as managed cloud services...



Talk to Thales about enabling Trusted Digital Identity for your organization.
We enable MNOs, OEMs and service providers Trusted Digital ID for verified and convenient digital services – digitalizing customer identities and becoming an identity service provider.

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