



G+D
Mobile Security

Enhancing eKYC with MNOs Attributes Verification

GSMA Identity Innovation Lab, MWC Shanghai

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Mobile Identity...it's the new Currency !



Source: One World Identity, February 2018

YOU can Monetise in this “IVaaS” eco-\$ystem...

“... current market for identity-verification-as-a-service is close to \$10 billion and predict that it will grow to a \$16-20 billion market by 2022.”

Fuel by McKinsey, June 4 2018

eKYC is the future...

It makes on-boarding process...

- ✓ *Efficient*
- ✓ *Convenient*
- ✓ *Compliance*
- ✓ *Scalable*
- ✓ *Secure*
- ✓ *Trust*



(e)SIM Activation

Prepaid/postpaid subscription & digital enrollment/ onboarding.



Account Opening

Banks
Insurances



Age verification

Access to age restricted services (gambling, special content)



eCommerce

AML compliance
Fraud reduction



Digital signature

eIDAS compliant server based one time signature



Mobility

License checks on car rental
And sharing



Check-in / Hospitality

Airline online check-in procedures

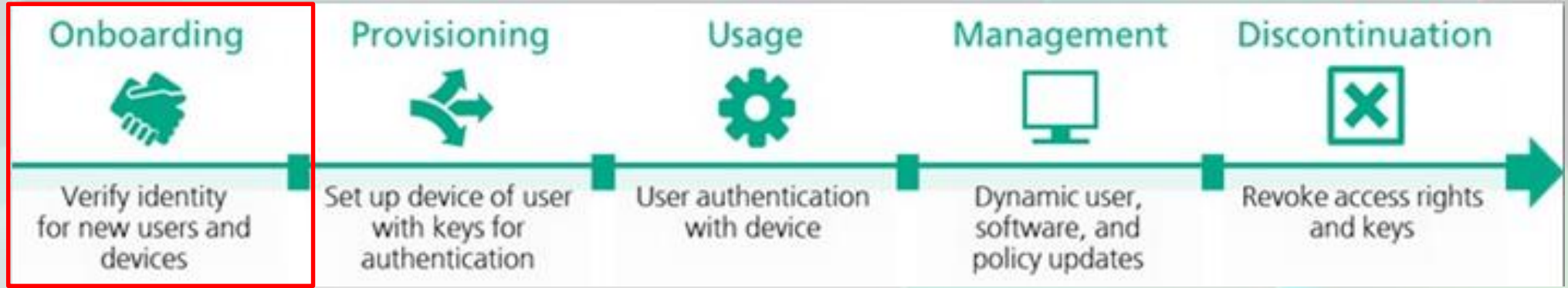


eGovernment

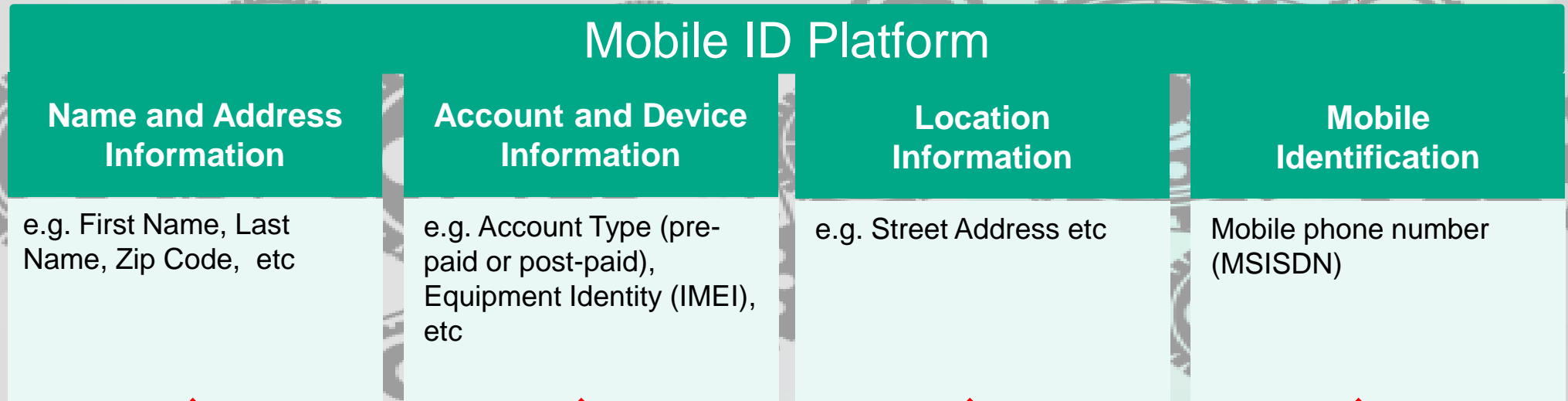
Remote account access

MNOs Data Attributes can Serve as 2nd channel ID Verification

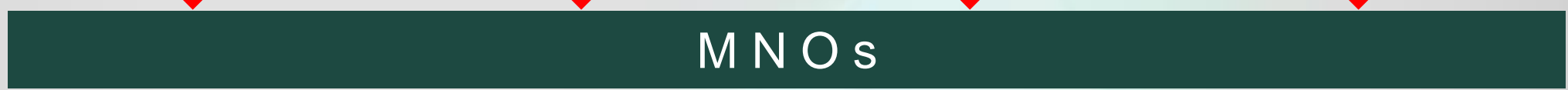
Service Providers Digital Identity Life Cycle



MNOs Data Attributes Verification (Real-time access. No data is stored)



Mobile Network Operators

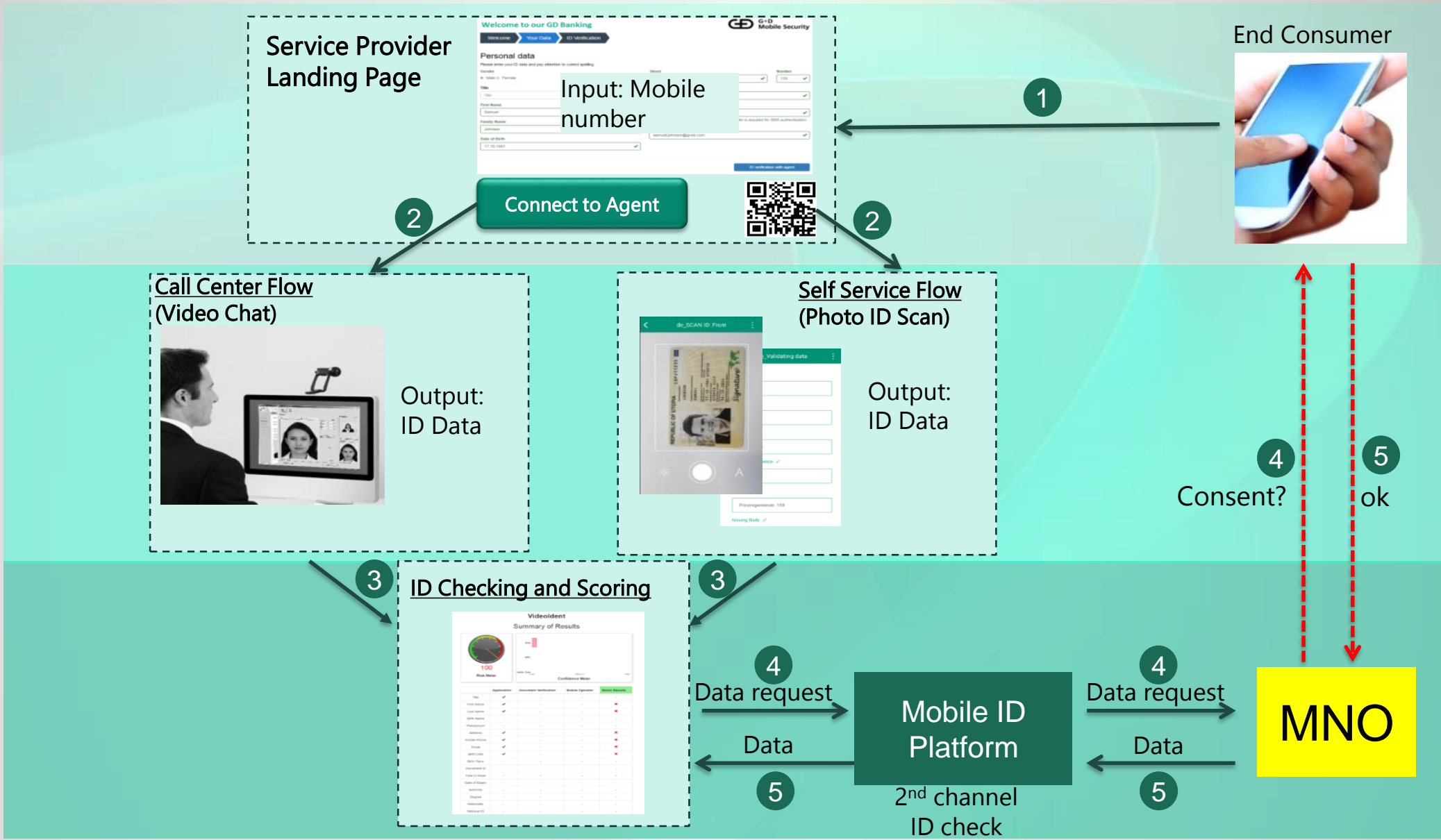


Use-Case: Registration with Secure Remote Identification

Registration

Secure Remote ID Check

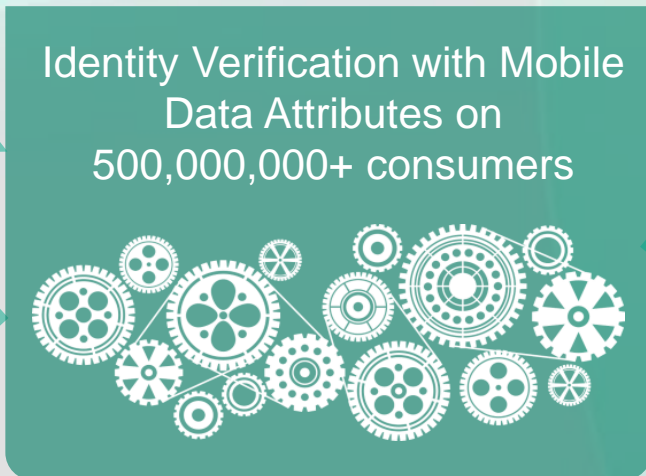
2nd Channel MNOs Data Attributes Verification



Summary: Enhancing eKYC with MNOs Attributes Verification



Secure Remote Identification (e.g. Photo ID)



2nd Channel real-time Identity Verification using MNOs Data Attributes



Mobile Authentication