

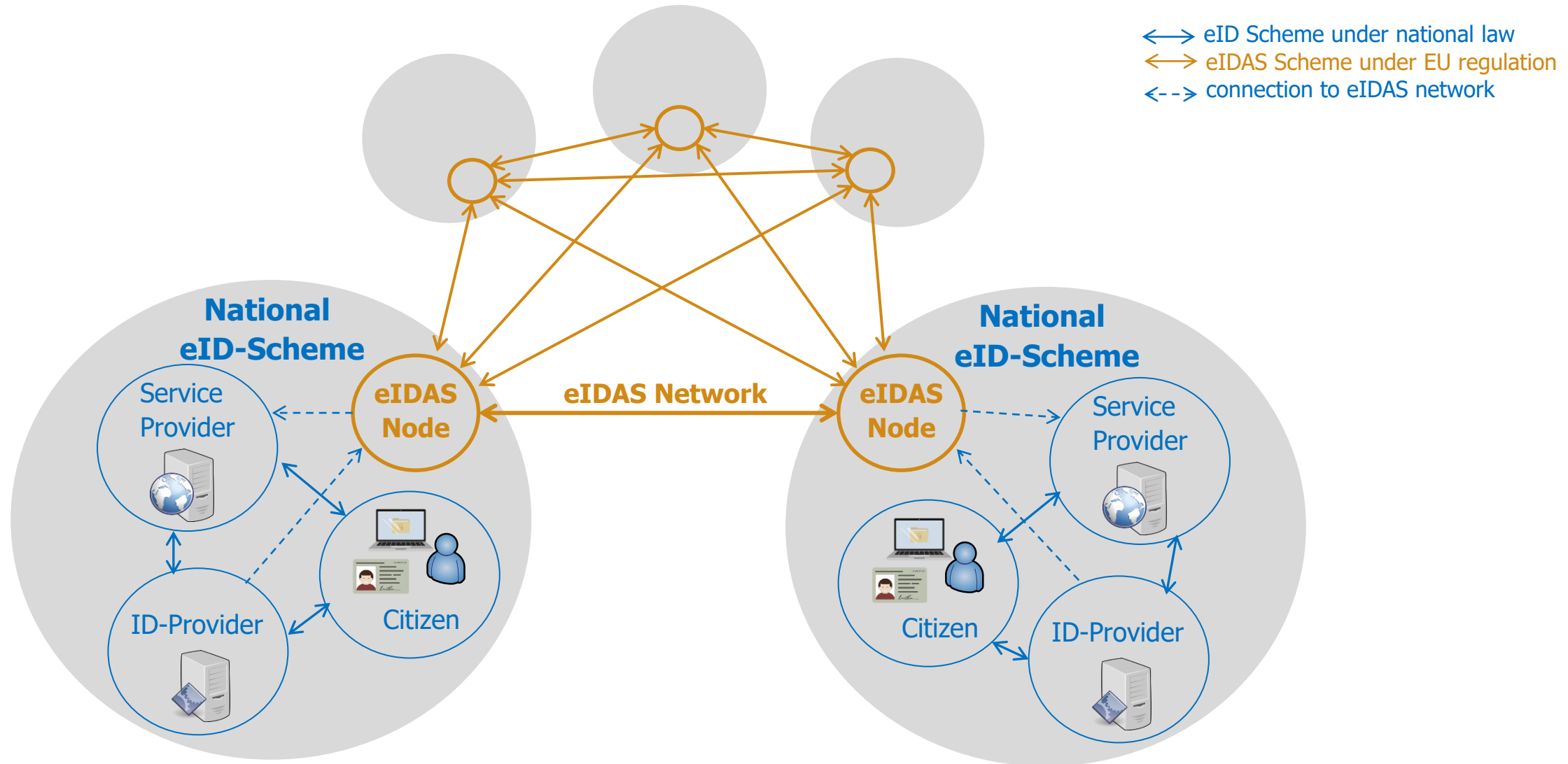
eIDAS Large Scale Pilots: Vertrauen in digitale Identitäten

TeleTrust Konferenz 2023

Datum: 29.06.2023
Ort: Berlin
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- 1. eIDAS Interoperability Network**
- 2. eIDAS 2.0 und EUDI-Wallet**
- 3. Standardisierung und LSPs**
- 4. Projekt: "Smart eID" in Deutschland**

1. eIDAS Interoperability Network



Trust at national level is inherently given by national law as service providers and eID-Scheme are operated in same jurisdiction

Trust in cross-border identification is based on two aspects:

Quality

of provided identification data



expressed by

“Level of Assurance”

Low – Substantial – High

Integrity and authenticity

of transferred identification data

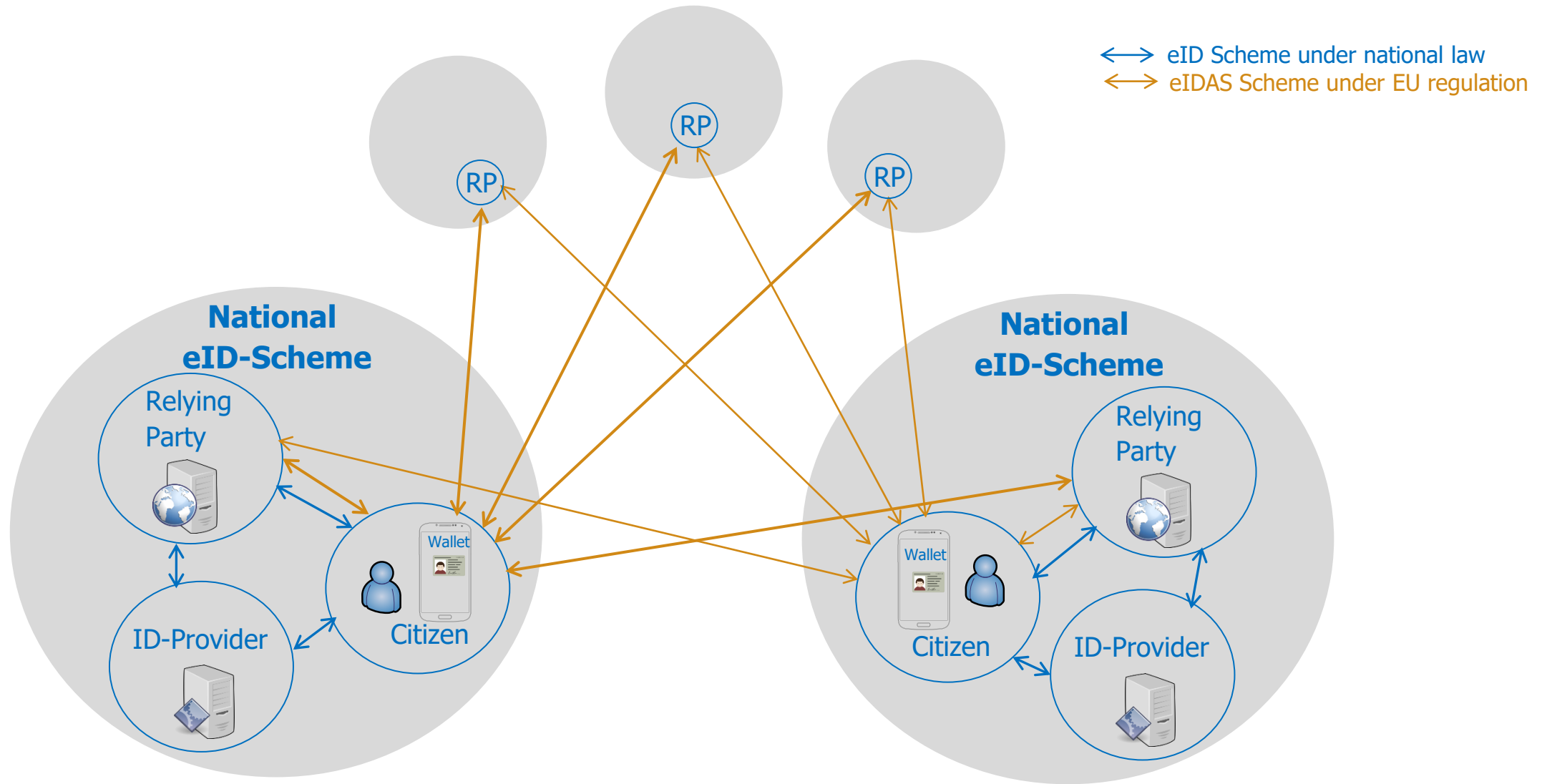


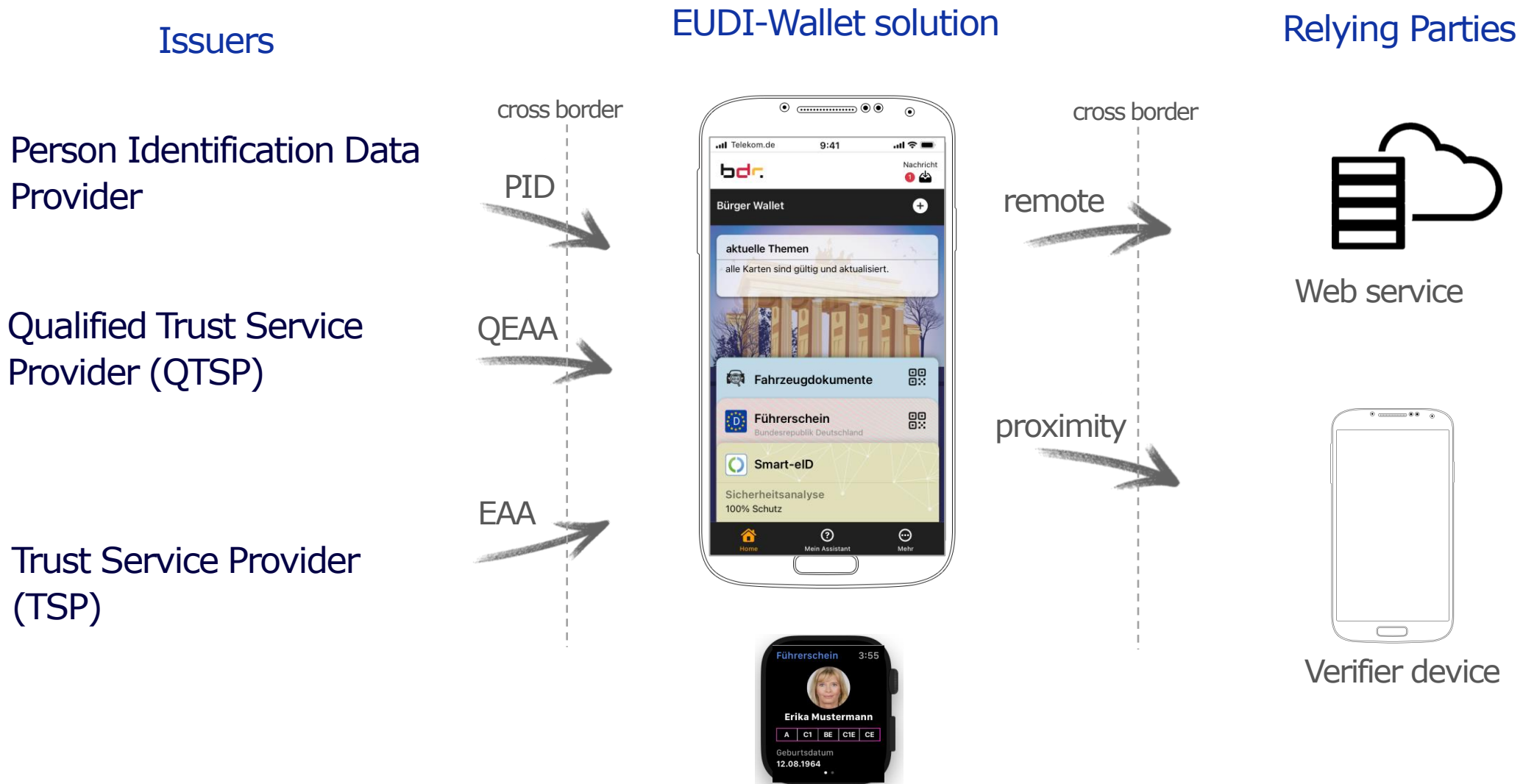
achieved by

signed SAML Messages

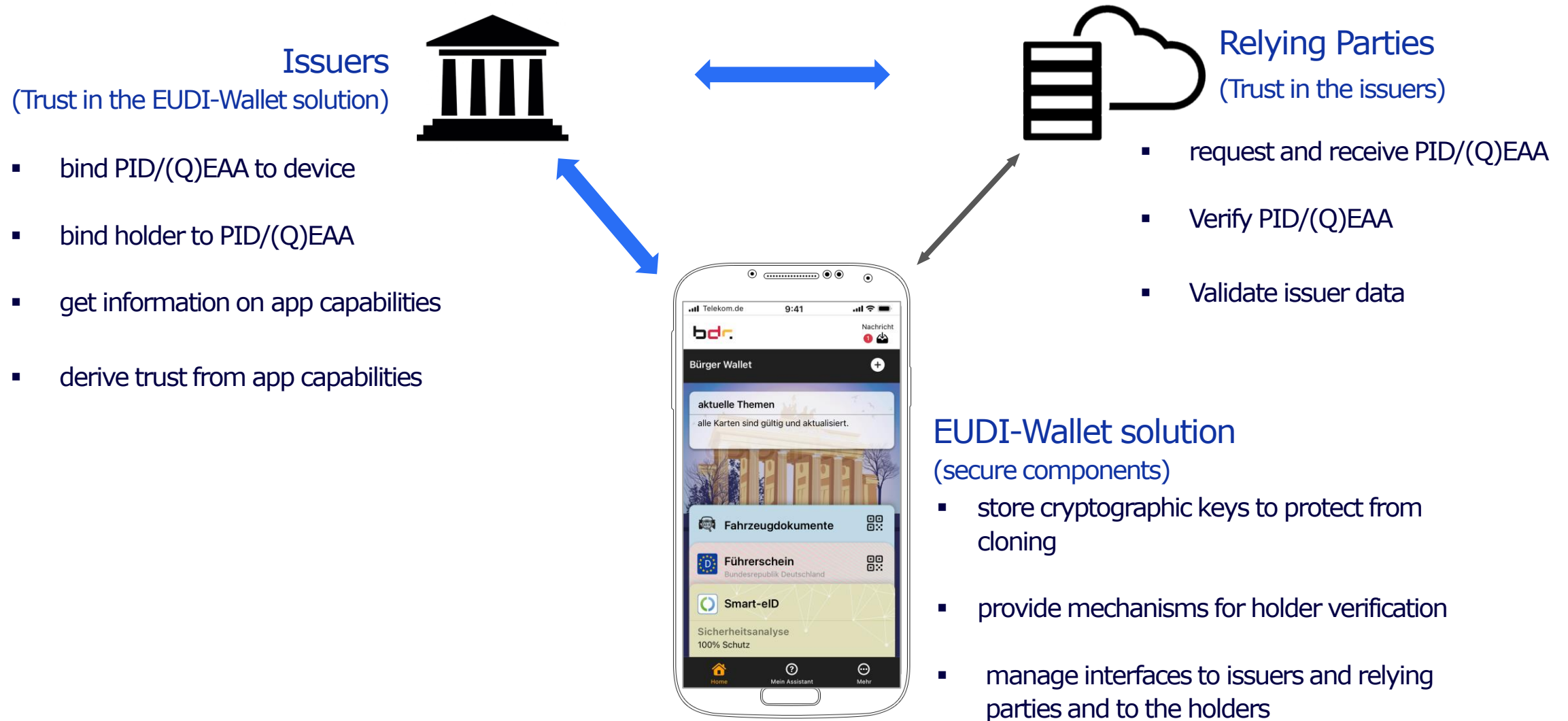
and „Meta Data Signer PKI“

1. eIDAS 2.0 und EUDI Wallet





2. eIDAS 2.0 und EUDI-Wallet: Vertrauensverhältnisse



- **ISO/JTC1 SC17/WG4**
 - Project **ISO/IEC 23220 parts 1 to 6**
“Building blocks for identity management via mobile devices”
(Installation, Issuing and Identification procedures, Data elements, Confidence levels)

- **ISO/JTC1 SC17/WG10**
 - Project **ISO/IEC 18013-5/7** “mobile driving license”
 - Project **ISO/IEC 7367** “vehicle registration certificate”

- **ISO/JTC1 SC17/WG3**
 - ICAO Technical Report “Digital Travel Credentials”

- **ISO/JTC1 SC17/AG3**
 - Advisory Group on “Digital Wallets”

- **OpenID Foundation**
 - OID4VC / OID4VP/OID4CI

- **GlobalPlatform**

- Technology Requirements for OS Update Interface for Government ID Document Secure Element

- **GSMA**

- Specification of “general purpose domain on eUICC”

- **CEN TC224 WG20 EUDI Wallet**

- Project **European digital Identity Wallets**

- **CEN TC224 WG17**

- Project **Protection Profile for a secure element for the EUDI Wallet**

- **eIDAS Expert Group**

- Project **European Digital Identity Wallet Architecture and Reference Framework**
 - addressing “Certification process of EUDI Wallets” through National Accreditation Bodies (NABs) and Conformity Assessment Bodies (CABs)

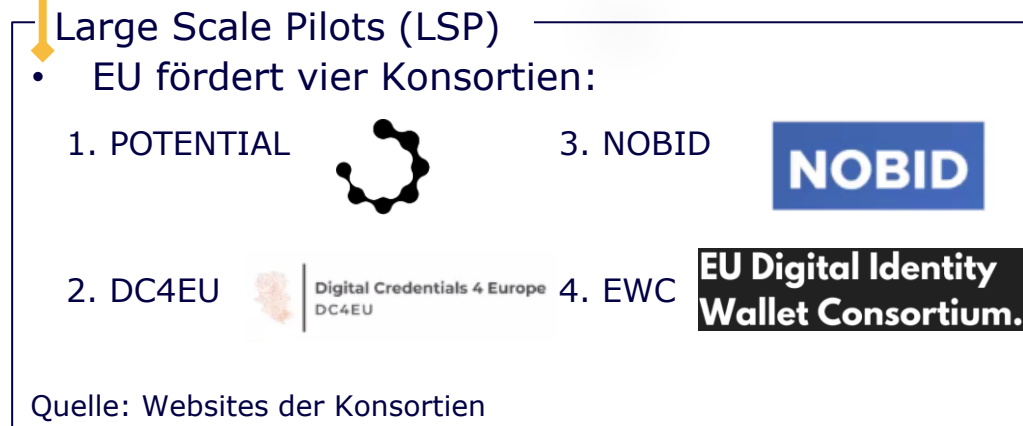
Mit Large Scale Pilots (LSP) fördert die EU grenzüberschreitende Wallet-Nutzungen



fördert

Wallet

- Im Rahmen der eIDAS 2.0 werden technische Standards für eine Wallet definiert.
- EU fördert die Entwicklung einer Referenzwallet.

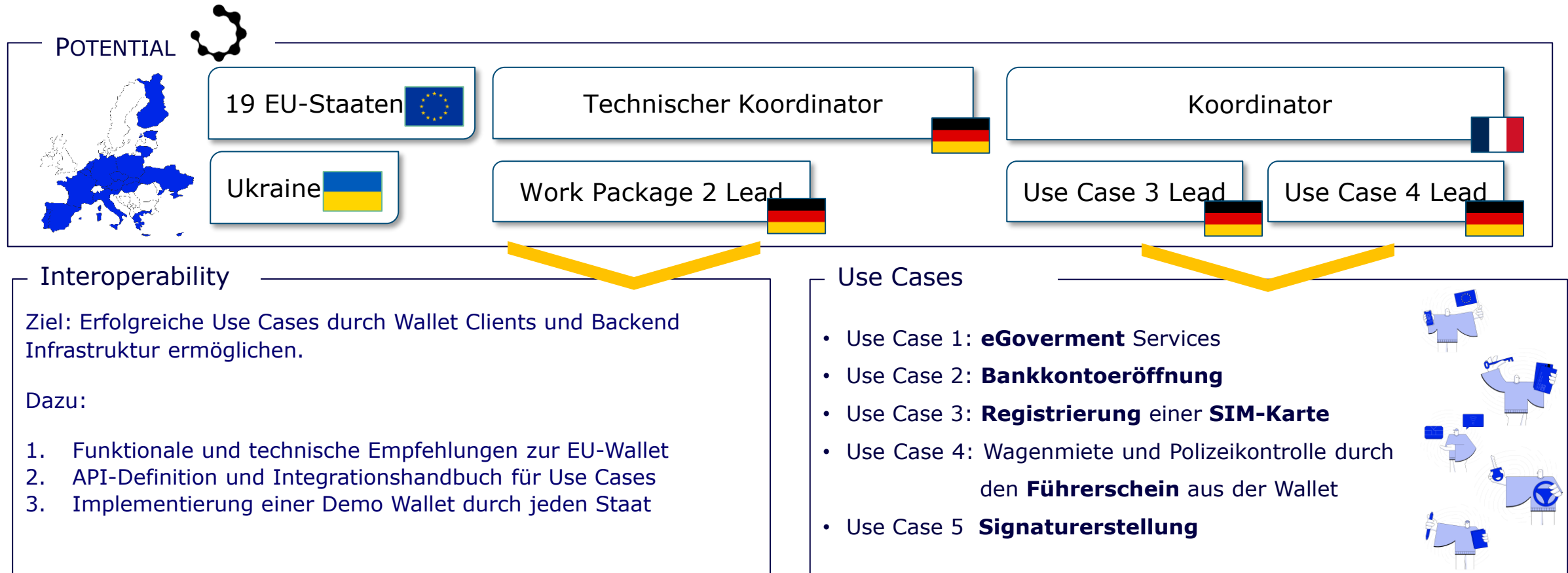


fördern

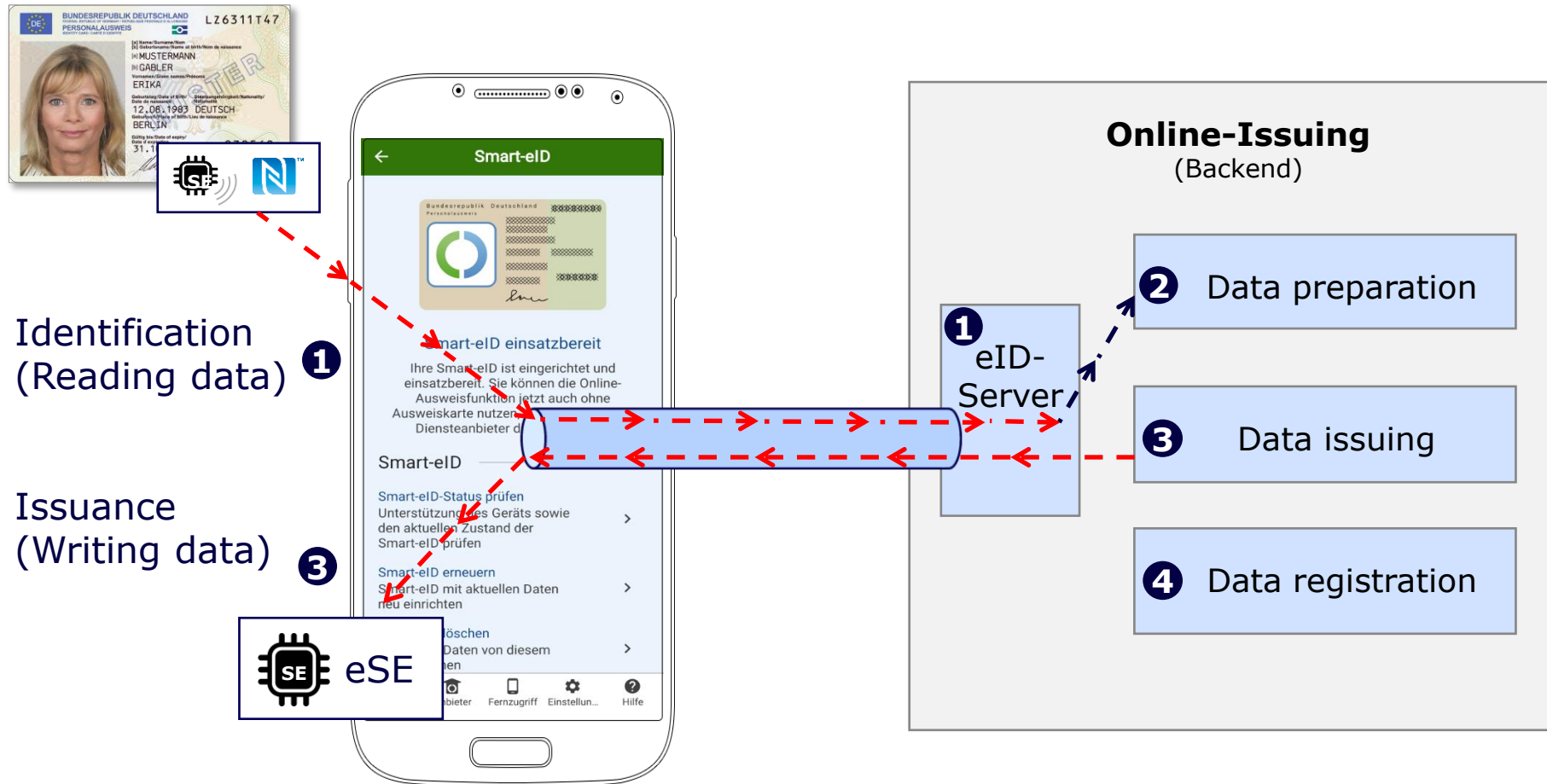
Grenzüberschreitende Nutzung



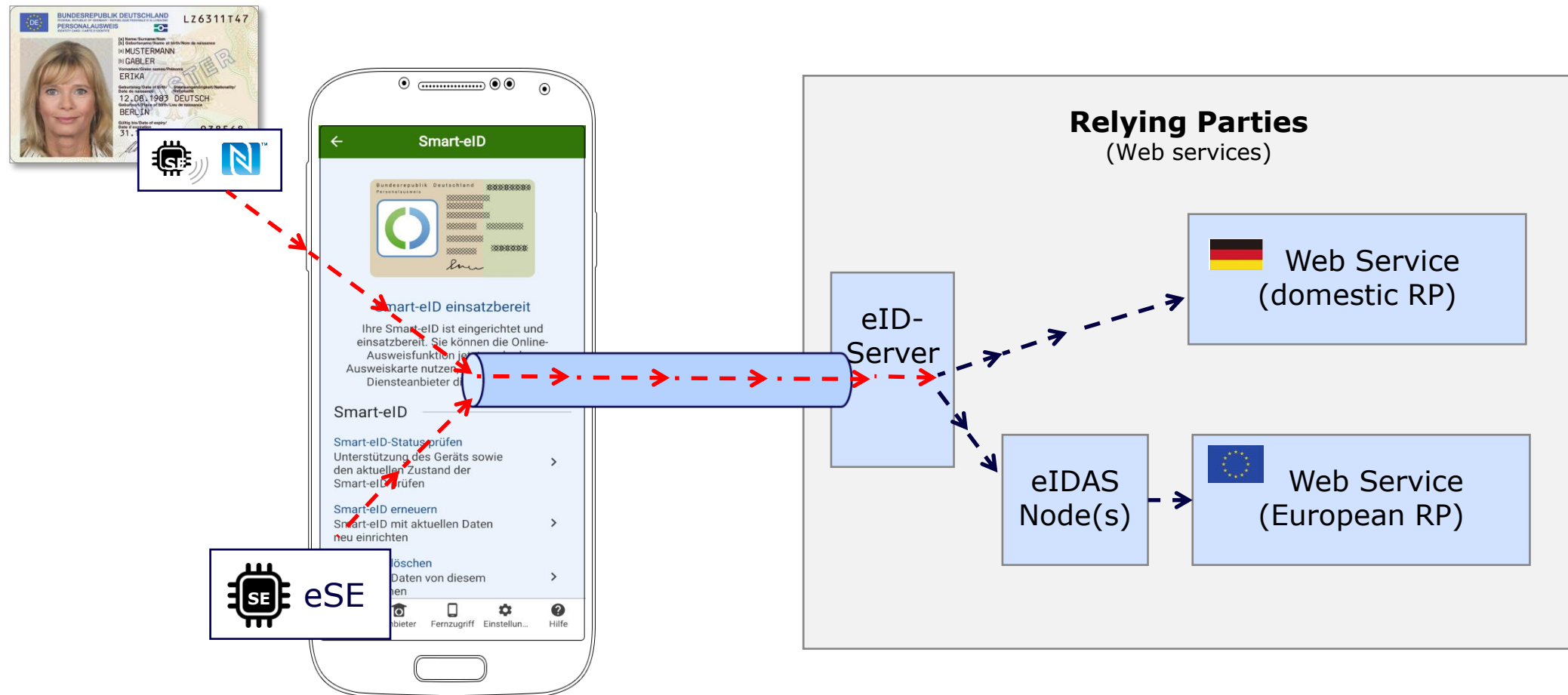
Im LSP-Konsortium POTENTIAL stellt Deutschland die Interoperabilität sowie fünf Use Cases sicher.



4. Projekt: "Smart eID" in Deutschland (Issuing Phase)



4. Projekt: "Smart eID" in Deutschland (Operational Phase*)



* eIDAS Token according to ANSSI/BSI TR-03110 and ISO/IEC 19286

Vielen Dank.

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