EU Digital ID Wallet
the use of Private IDs alongside National ID

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Topics

➢Examples of national identities, linked to real life persons.

➢Examples of private identities, limited to specific activities in the electronic domain

➢Requirements for National vs Private

➢Meeting both requirements with EU Digital Identity Wallet

Examples: nationally based identities

➢ Access to governmental services:
- ▪ Tax, Social benefits, …..

➢ Banking: Anti money laundering
- • Know your customer

➢ Property transfer
- ▪ Land registry

➢ Car hire
- • Licence to drive
- • Pay speeding finds

Examples: private identity

➢ Age restricted web site

➢ Payments

➢ Shopping loyalty card

➢ Health
  - Insurance
  - Authorising Access to health records

National Identity: Requirements

➢ Strong registration checks on identity

➢ Independent proof that identified person has sole control over authentication means

Private Identity Requirements

Minimise data released
(see DIS 23220-1 clause 5.2):

➢ Partial attribute release
  • Only release necessary attributes to relying party

➢ Unlinked transactions
  • Only link cryptographic protection to relevant activities

➢Pseudonym
  • Domain specific identifier

User consent and choice !!!

EU Digital Identity Wallet

➢ Aimed at public and private sector

➢ Supports attestation of attributes

➢ 'Use of pseudonyms in electronic transactions shall not be prohibited.'

➢ 'The user shall be in full control of the European Digital Identity Wallet'

➢Supports multiple identities (?)