

Orwells Wallet: Missing privacy safeguards in the EU digital Identity system

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Warsaw, 22. June 2022





WHAT'S THE PLAN

Full EU harmonisation of electronic identity



European Digital
Identity Wallet

Holder



Issuer

Holder



National eID



TSPs

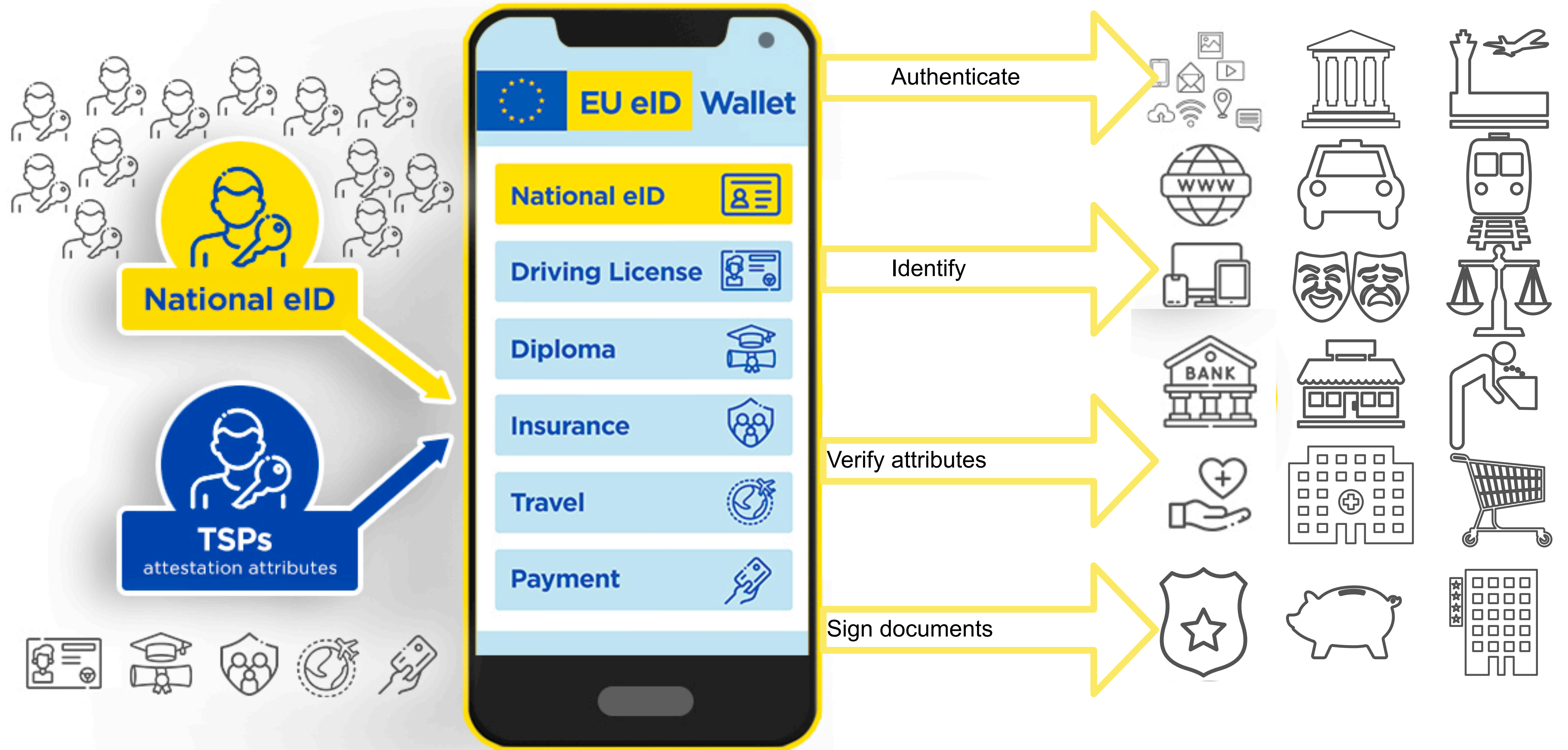
attestation attributes



Issuer

Holder

Relying Parties



Universal Infrastructure

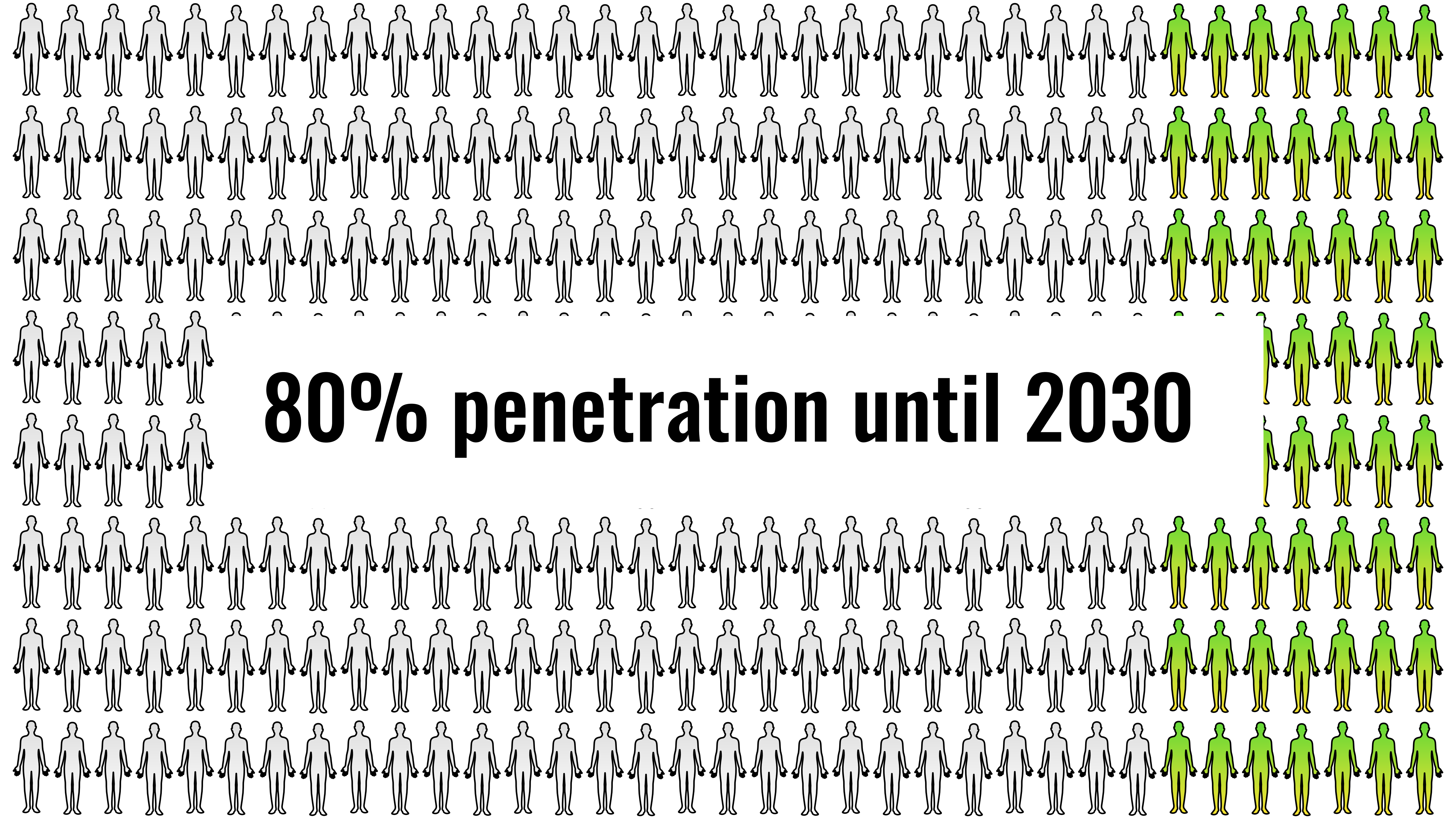
to identify, authenticate and verify attributes

about legal and natural persons

vis-à-vis government and private sector

online and offline.

80% penetration until 2030



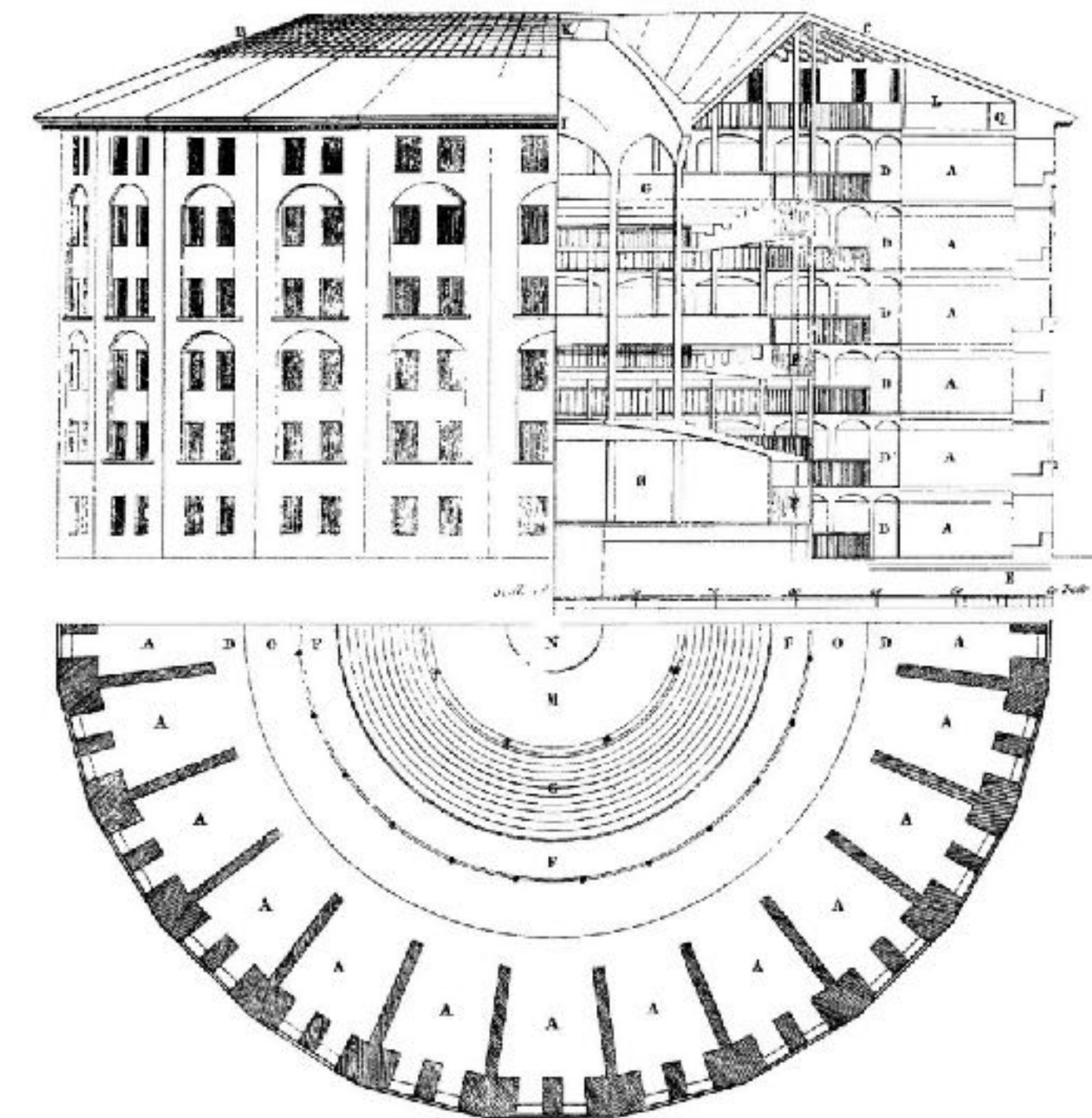


HOW IT SHOULD WORK

Safeguards are nowhere to find

Unobservability or Panopticon?

All user transactions run via one server/
blockchain infrastructure?



<https://en.wikipedia.org/wiki/Panopticon>

COVID-19 PASSPORT
PASSEPORT COVID-19

NAME
JOHN DOE

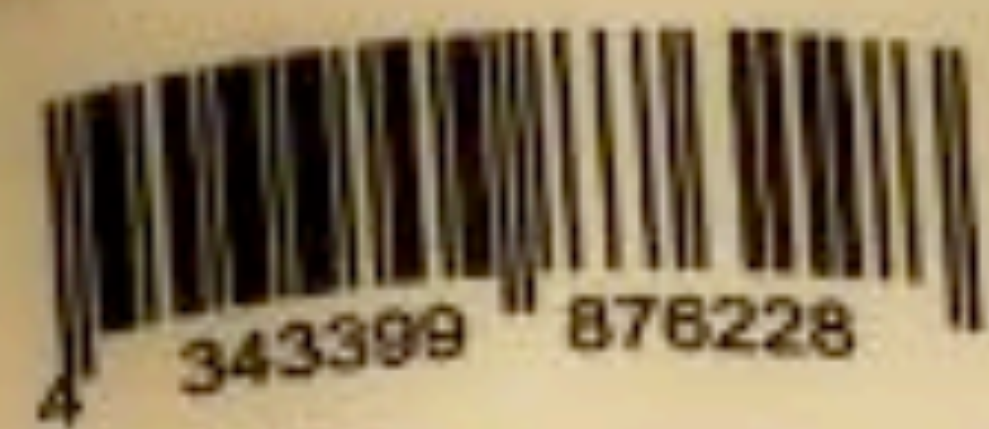
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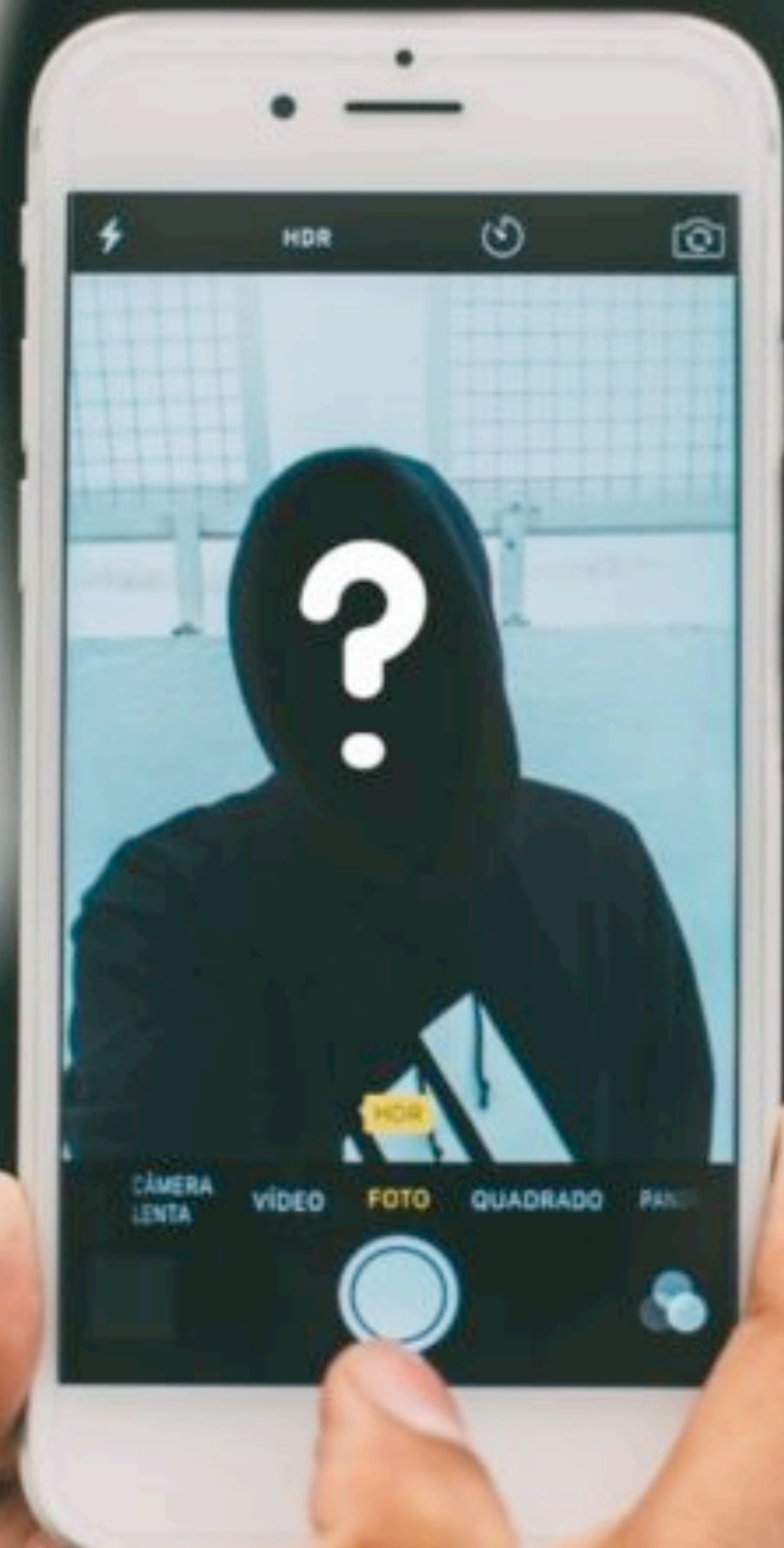


ISSUED
05/22/2021

REISEPASS
PASSPORT









amazon

schufa

Google

facebook

O₂ Telefónica

MOTEL ONE

TABACCO SHOP

axel springer

Deutsche Bank

OTTO

BUNDESNOTARKAMMER
KÖRPERSCHAFT DES ÖFFENTLICHEN RECHTS

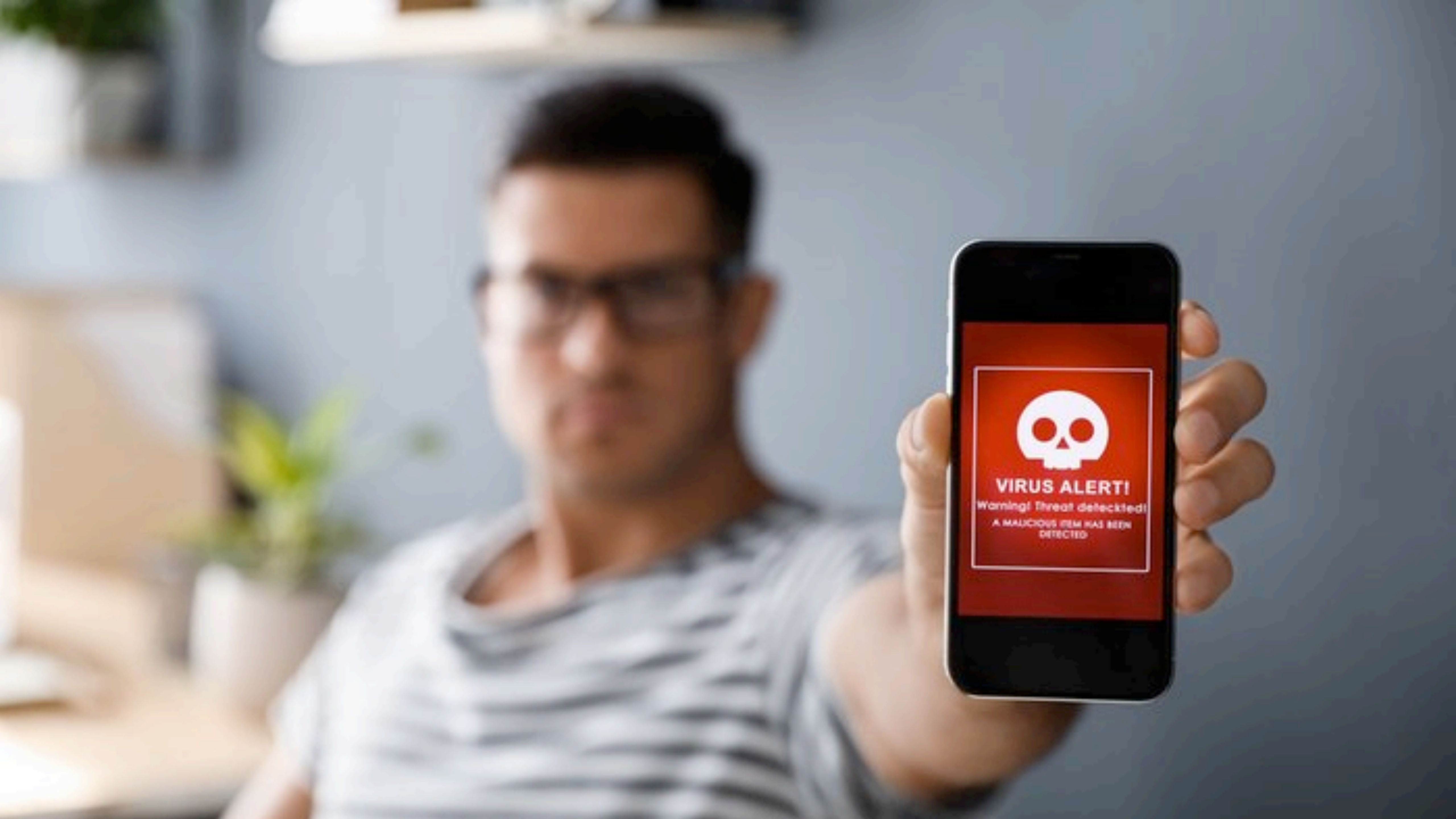




WHERE DOES THIS LEAD US

Consequences run deep





VIRUS ALERT!

Warning! Threat detected!

A MALICIOUS ITEM HAS BEEN
DETECTED



Are you 21 or older?

Yes

No

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Qualified Website Authentication Certificate (QWAC)





NEXT STEPS

What to expect

Zeitplan

June 2021: EC proposal

Oct/Feb: competences sorted

Feb-June: Opinions & Report in committee

May-June: Deadline for amendments in committee

July-Oct: Committee votes

Nov: Plenary vote

2nd half 2022: council general approach ( presidency)

2023: trialog Agreement?

2023: start of the new system

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eIDAS Expert Group (E03032)

ACTIVE

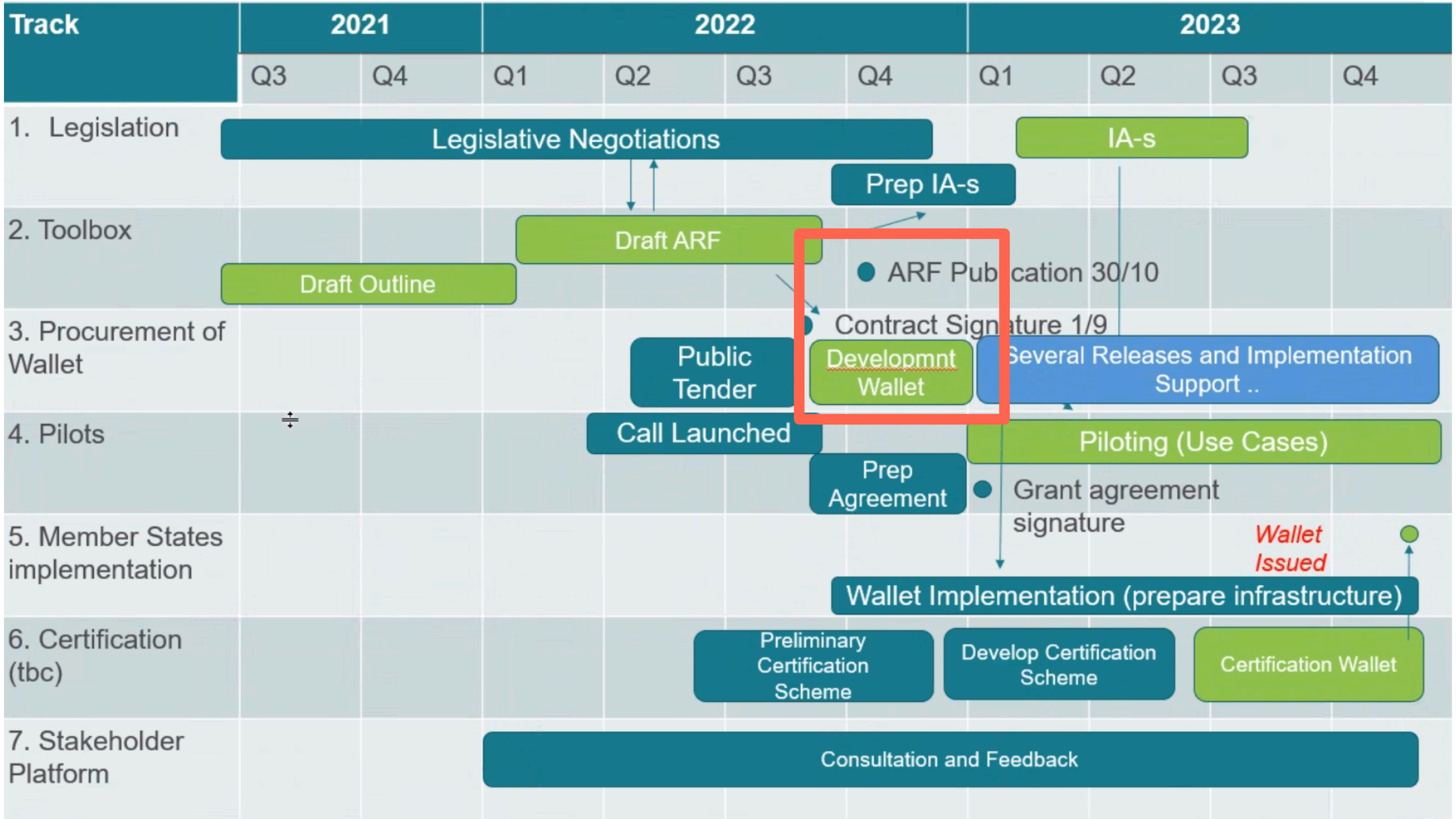
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Cyprus	0 Behörde(n)	Member
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