

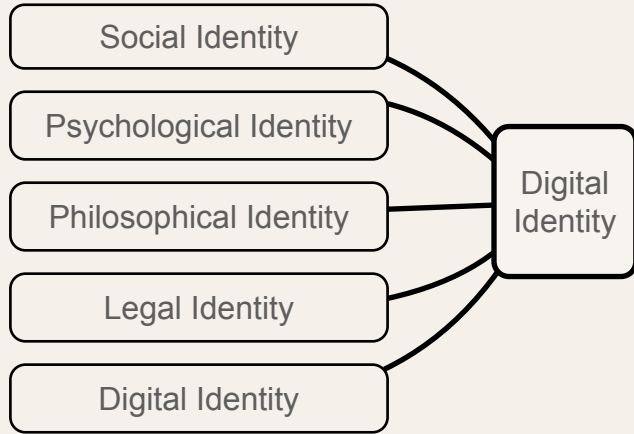


Post-Pandemic

Identity

binding, authenticating, asserting

Data Economy 2.0



Verification Challenges

SOCIAL RISKS
Identity Orientation
Power Relations
Privacy & Security

STRUCTURAL RISKS
Distribution of Power
Context Stripping

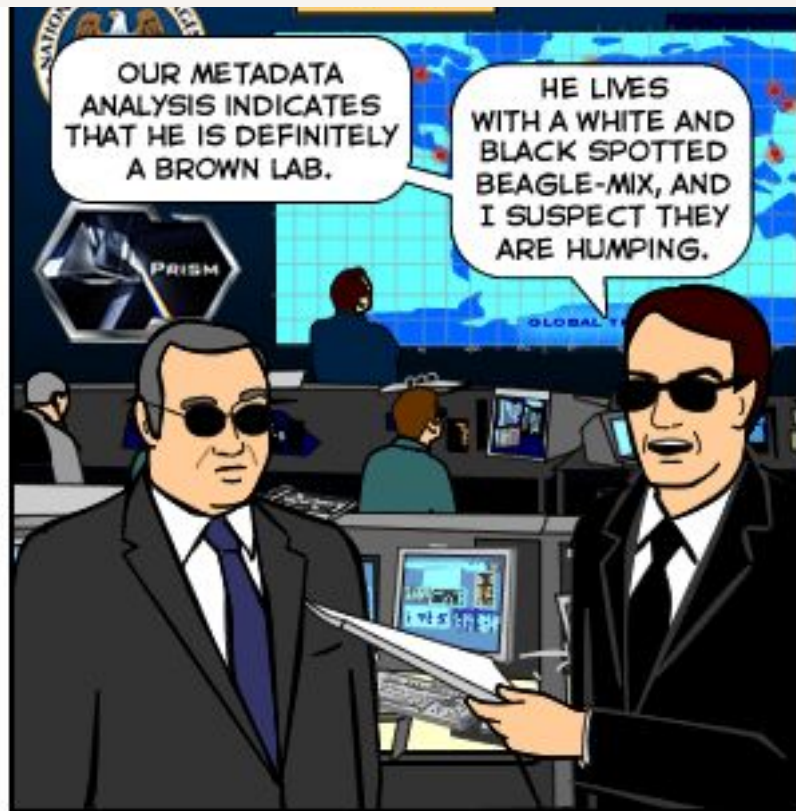
External Referencing Identity Challenges

Who wants to know
Who needs to know
Who has the right to know
What is the purpose of knowing
How is the knowledge used
How long is the knowledge used for
How can that knowledge be changed
Who is in control of the change in knowledge
Who is in control of the consequences of the change in knowledge
How secure is that knowledge

Recorded

Non-expiry

Creep



Economic Value

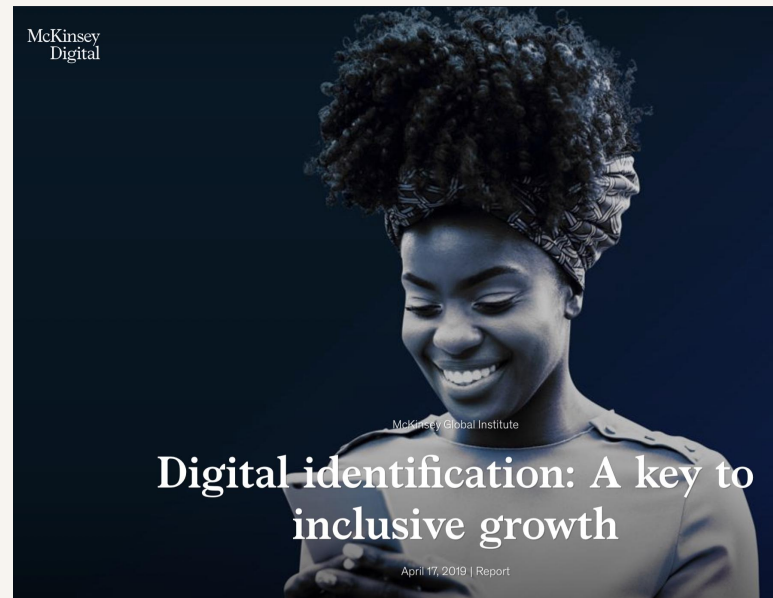
For individuals

increased use of financial services, access to employment, better agricultural productivity and time savings

For institutions

cost savings, reduced fraud, increase sales of goods and services, higher labour productivity and increase tax revenue.

“extending full digital ID coverage could unlock economic value equivalent to 3 to 13 percent of GDP in 2030, with just over half of the potential economic value potentially accruing to individuals.”



McKinsey report, April 2019



Your digital identity is the same as your real identity.

No.

Your digital identity is only needed for a purpose. And often, the purpose can be achieved if you're "a dog"



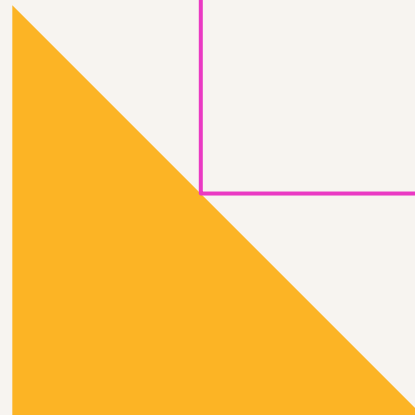
Binding

I am an identifiable real person



Authenticating

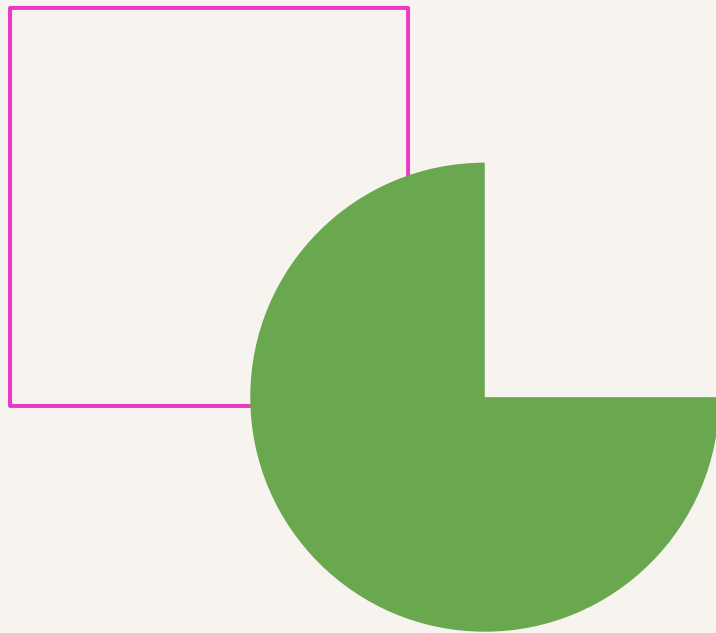
I am the one that was here previously....





Asserting

I am [name of verifiable fact]



Data Attributes

Music listened

Health record

Religion

Age

Vehicle license
revoked

Contact Tracing

Assertion

Have allergy

Can't eat Pork

Can buy liquor

Can rent car

Real Identity

Verification Challenges

What are you
verified for?

Verification
security

Quality of
Verification

Governance of
verification

Purpose

Treatment (health markets)
Buying liquor (hospitality markets)
Watching this movie (entertainment markets)
Get paid for work (employment markets)
Rent an apartment (real estate markets)

Queried

Expires

Creep-resistan
t

Source of Power

Manipulation of markets