

DIGITAL IDENTITY PRIVACY THREATS AND BUSINESS OPPORTUNITY, WILL THE TECHNOLOGY FIX EVERYTHING?

Horizon 2020 – PoSeID-on Public Launch Event

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**«ID2020: IMPROVING the LIVES OF 1 Billion
PEOPLE THROUGH DIGITAL IDENTITY»**

accenture

Rome, October 25th 2018

PUBLIC SERVICE NEEDS TO EMBRACE A PLATFORM APPROACH TO ADDRESS RISING COMPLEXITY

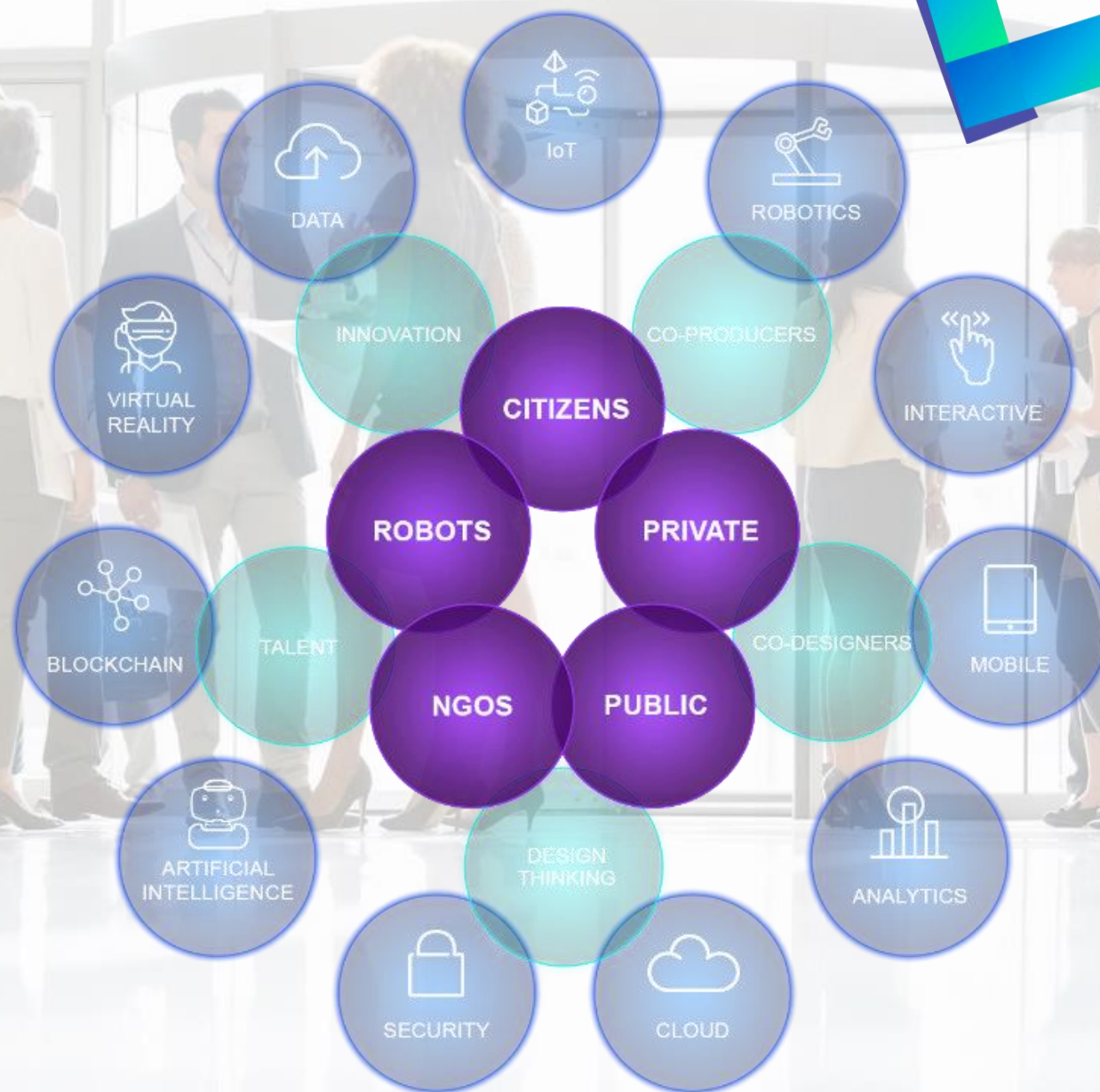
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Citizens globally say government needs to tackle complex issues by collaborating with citizens, companies & NGOs.

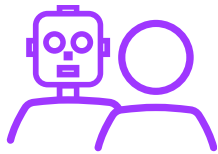
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Citizens expect government to use innovative technologies and solutions to improve service delivery while driving down cost

GOVERNMENT AS A PLATFORM



DIGITAL TRANSFORMATION MAKING A POSITIVE CONTRIBUTION TO SOCIETY



**Creating a
workforce for
the machine
age**



**Transitioning
to a sustainable
world**



**Building
trust in the
digital
economy**



Over 1 billion

People worldwide are unable to prove their identity and are therefore excluded from healthcare, education, social protection, employment, finance, and government services.

** Source: World Bank, ID4D data*

ID2020 – THE PROGRAMME

ID2020 is a **United Nations Programme** which has the aim to the legalization of **digital identity** with the presence of NGOs, tech companies and government authorities.



THE IDEA

No more passports, identity cards, birth certificates or paper documents attesting citizenship or asylum applicant status.

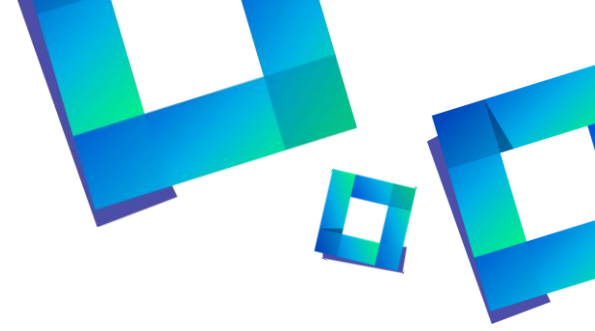


DIGITAL MISSION

Expanding and strengthening the Alliance's partnerships with innovative organizations focusing on developing and testing ethical digital identity solutions.



WHY DO PEOPLE LIVE WITHOUT AN IDENTITY?



Poverty /living in rural communities

Homeless / family break-up/ living “off the grid”

Displaced people / refugees

Concealment

Education & literacy



ID2020 ALLIANCE: A PUBLIC-PRIVATE PLATFORM

FOUNDING MEMBERS



GENERAL PARTNERS





Our objective is to make the goals of ID2020 real

- **by demonstrating a potential solution**
- **that could solve this complex problem**
- **with a 'call to action' for others to join us**



PERSONAL

Unique to you and only you

ID2020

PRIVATE

You decide what data
is shared, with whom,
and for how long

PORTABLE

Accessible anywhere
you happen to be

PERSISTENT

Your identity is yours
no matter what
challenges you face



BIOMETRIC TECHNOLOGIES



BLOCKCHAIN TECHNOLOGY



DISTRIBUTED IDENTIFICATION

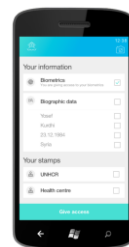
THE BLOCKCHAIN IDENTITY SOLUTION CONSISTS OF 3 APPLICATIONS

BIOMETRIC ENROLMENT & DE-DUPLICATION APPLICATION



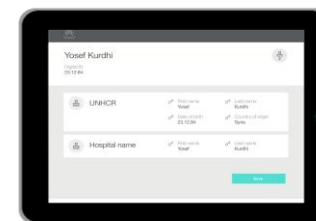
UIDs (Unique Identity Service Platform) are used to uniquely identify users via the distributed ledger

MOBILE APPLICATION



Application to allow a person to create a unique profile.

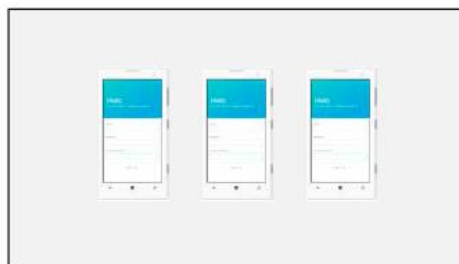
3RD PARTY APPLICATION



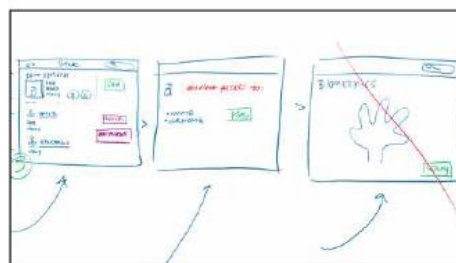
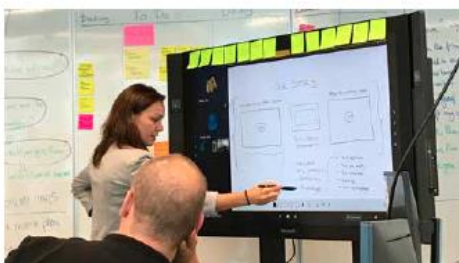
It enables the organization to capture, view, request & process the data shared by the user



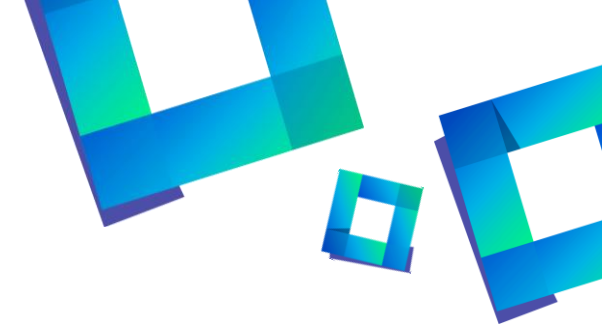
Summary of tech



1 partnership



FROM THE DIGITAL IDENTITY TO THE PRIVACY



The Digital Identity is
the key **enabling** aspect for the use of **digital services**



Privacy and Security are the critical aspects to
guarantee the **services' access**, respecting both



Digital Identity

Identity:



Real Identity



ACCELERATED THE GOALS OF ID2020

By 2020

Reaching proof of
concept and
evaluation
multiple options
to scale

By 2030

Enabling access
to digital identity
to every person
on the planet

CREATED A MOMENTUM IN DIGITAL IDENTITY BEYOND ID2020



National Identity



Cross-border travel



Health



KYC in Financial Services



Digital Supply Chain



TECHNOLOGY CONCEPTS

Trusted organizations acting as the **identity data providers** will **uniquely** identify individuals through biometric technologies that can be shared with:



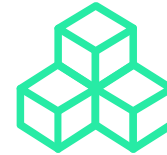
BIOMETRIC: HUMAN TO D.I.

- Proof that a person is unique
- Biometric comparison



BLOCKCHAIN TECHNOLOGY

- Decentralization
- Trust
- Used as an index



PKI, BLOCKCHAIN

- Unique IDs with public keys on the blockchain
- Users own the keys



IDENTITY ATTESTATION

- Does not contain PII, instead it contains one-way proof of the verified PII
- Can be provided by any trusted member



THANK YOU FOR YOUR ATTENTION

and enjoy the conference