

SOCIAL PROTECTION AND JOBS

# 2019 CORE COURSES

OCT. 28–NOV. 8 | WASHINGTON DC

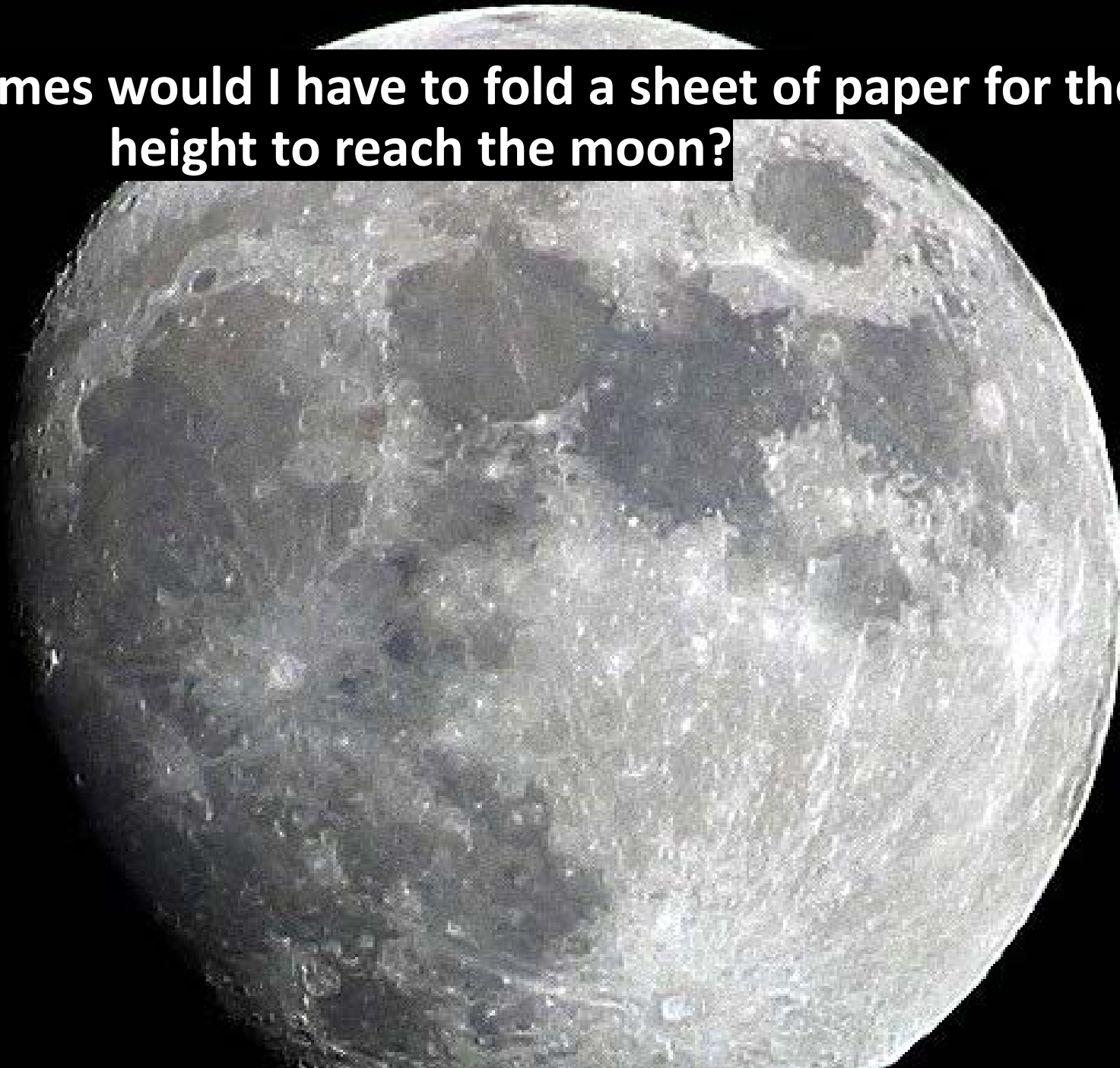


## Disruptive Technology and Social Protection

**Tina George**  
**Social Protection & Jobs**

**Opening Panel Presentation**  
**October 28th 2019**

How many times would I have to fold a sheet of paper for the height to reach the moon?



$$2^{10} = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$$



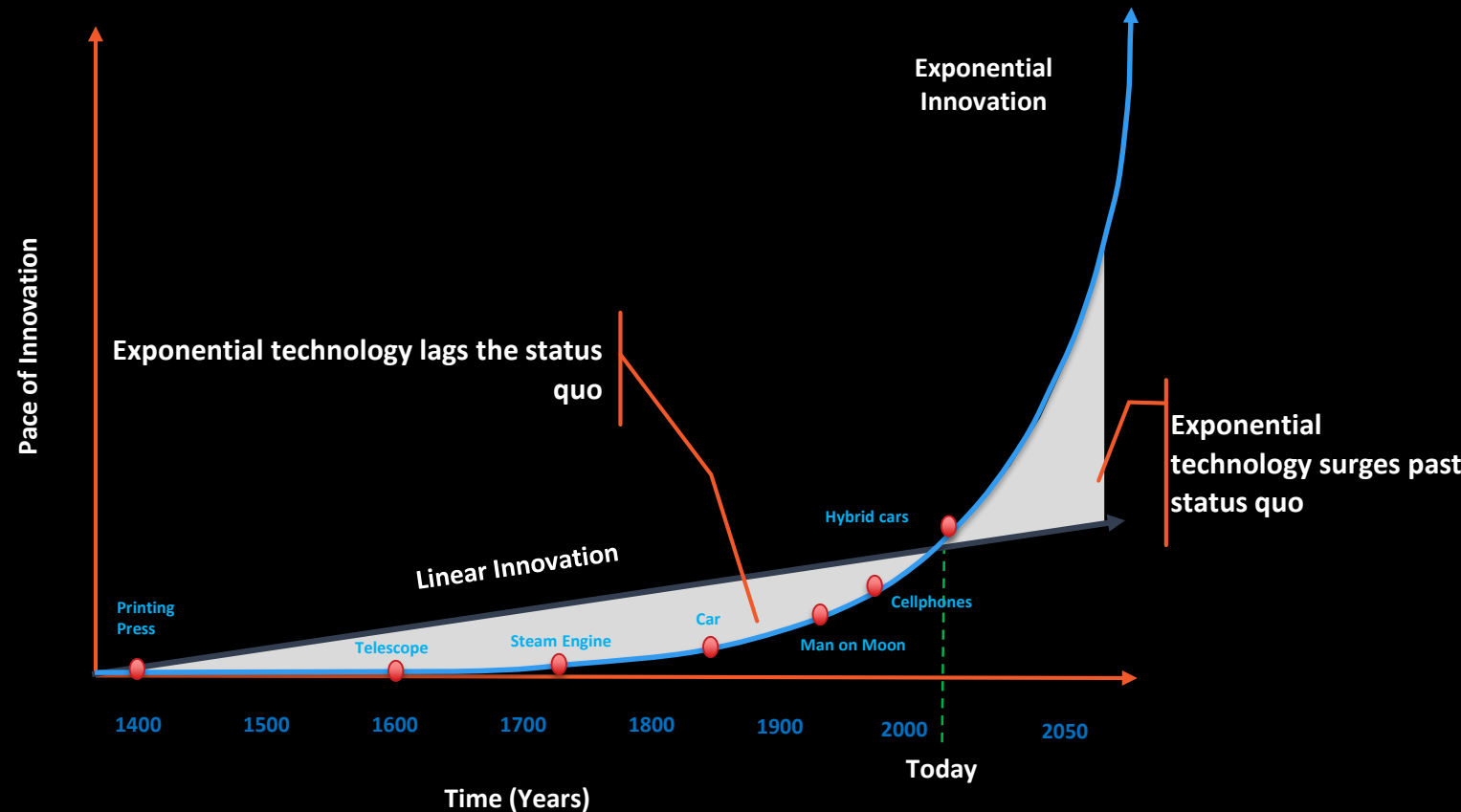
1.024 cm

10 folds

# Accelerating growth in technology ...presents us with a unique opportunity

Technologies are converging in new ways to change how we live, work, and organize

This makes them incredibly disruptive, while their ability to scale makes them exponential





**Your Phone has 100,000 times more  
computing power than the Apollo 11  
computer NASA used for the moon landing**

# Social protection service platforms:

**Three** key technologies

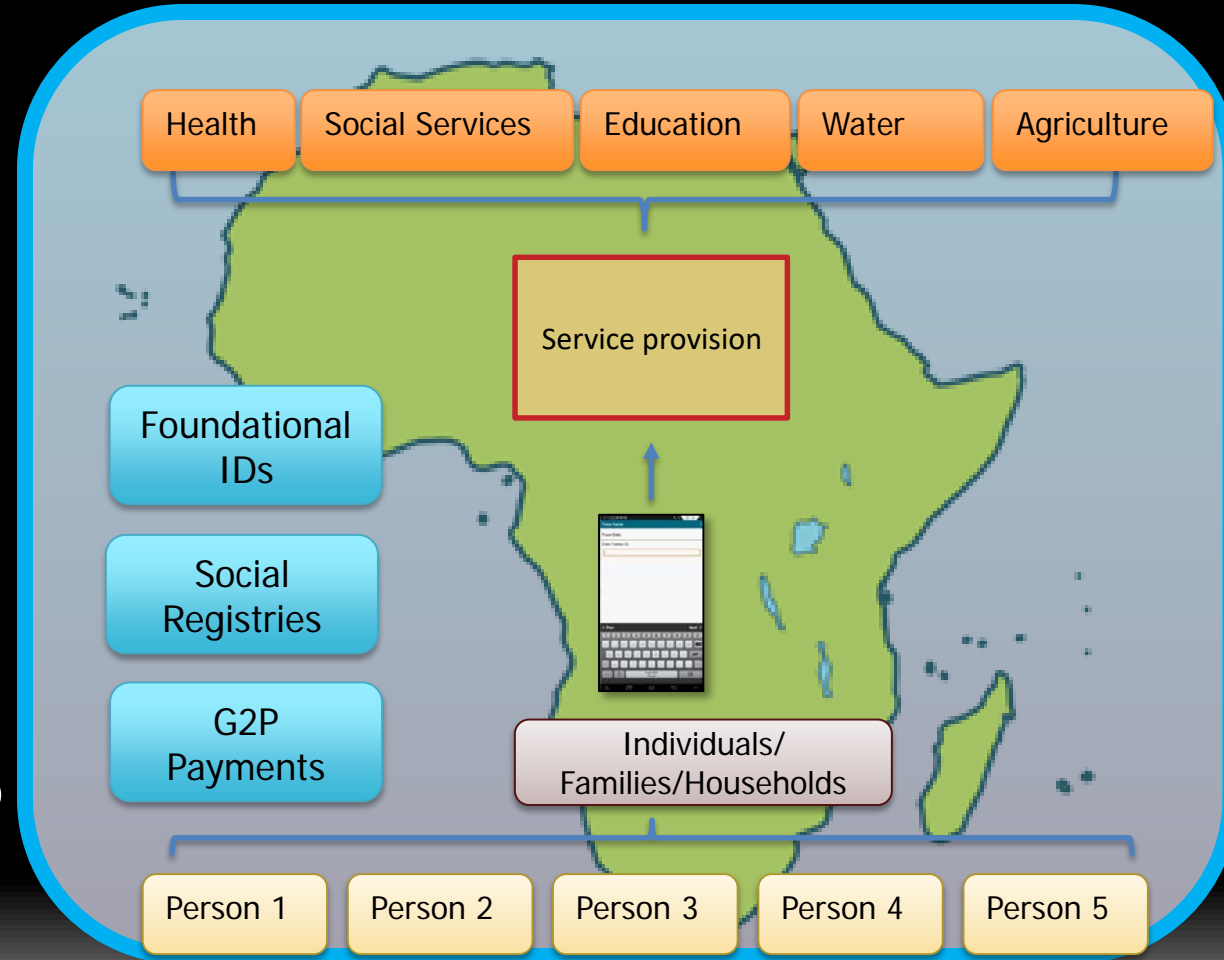
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**Two** safeguards

# Social protection has the power to catalyze great change in the way governments offer services to people and build trust

## TECHNOLOGIES

- **Foundational IDs:** Are you whom you say you are?
- **Social Registries:** What are your needs and conditions?
- **G2P Payments:** How do you get paid/contribute?



Source: T.George., Social Protection & Jobs, 2019

## SAFEGUARDS

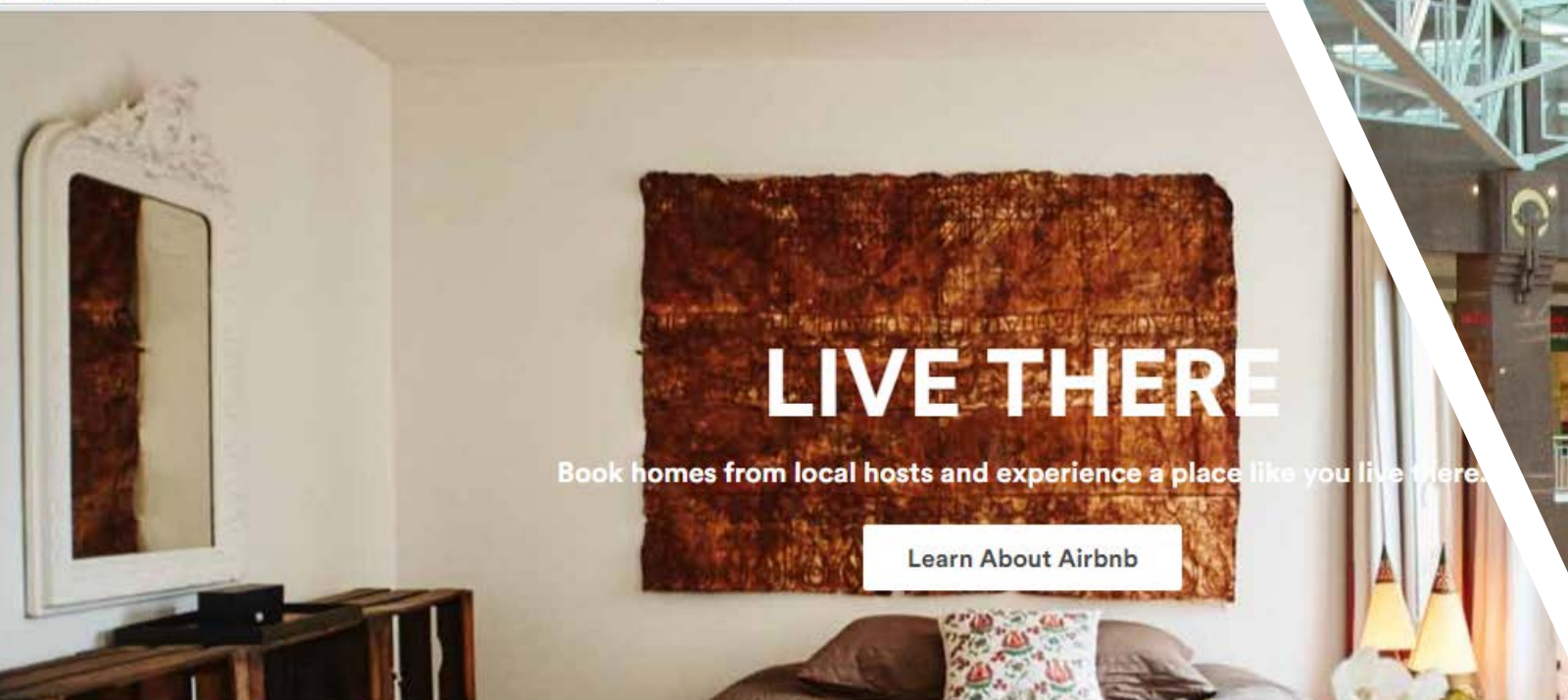
- **Protection:** How do we protect your data?
- **Inclusion:** How do we ensure the poor and vulnerable are the “*first mile*” for delivery?



# Foundational ID Platform: Are you who you say you are?







Search over 2 million homes in over 190 countries

Where to?	Check In → Check Out	1 Guest	Search
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**Social Registry Platform**  
Which programs could you be '*potentially eligible*'?



Earn money sharing your extra space  
with travelers



# Inclusion



# Coordination



## Foundational IDs & Social Registries

# Disrupting traditional approaches

## National IDs

- Tends to *lack universal coverage*.
- Entails *expensive technological solutions* for low-resource contexts.
- Often becomes a functional ID (*not everyone in a country is a national and yet they all need a credential to prove identity to access services*).

## Sectoral, functional IDs

(tax, social safety nets, health, etc.)

- Requires reinventing the wheel in each sector, typically resulting in *fragmentation*, causing substantial *inefficiencies*, and increased *costs*, both to public and private services.



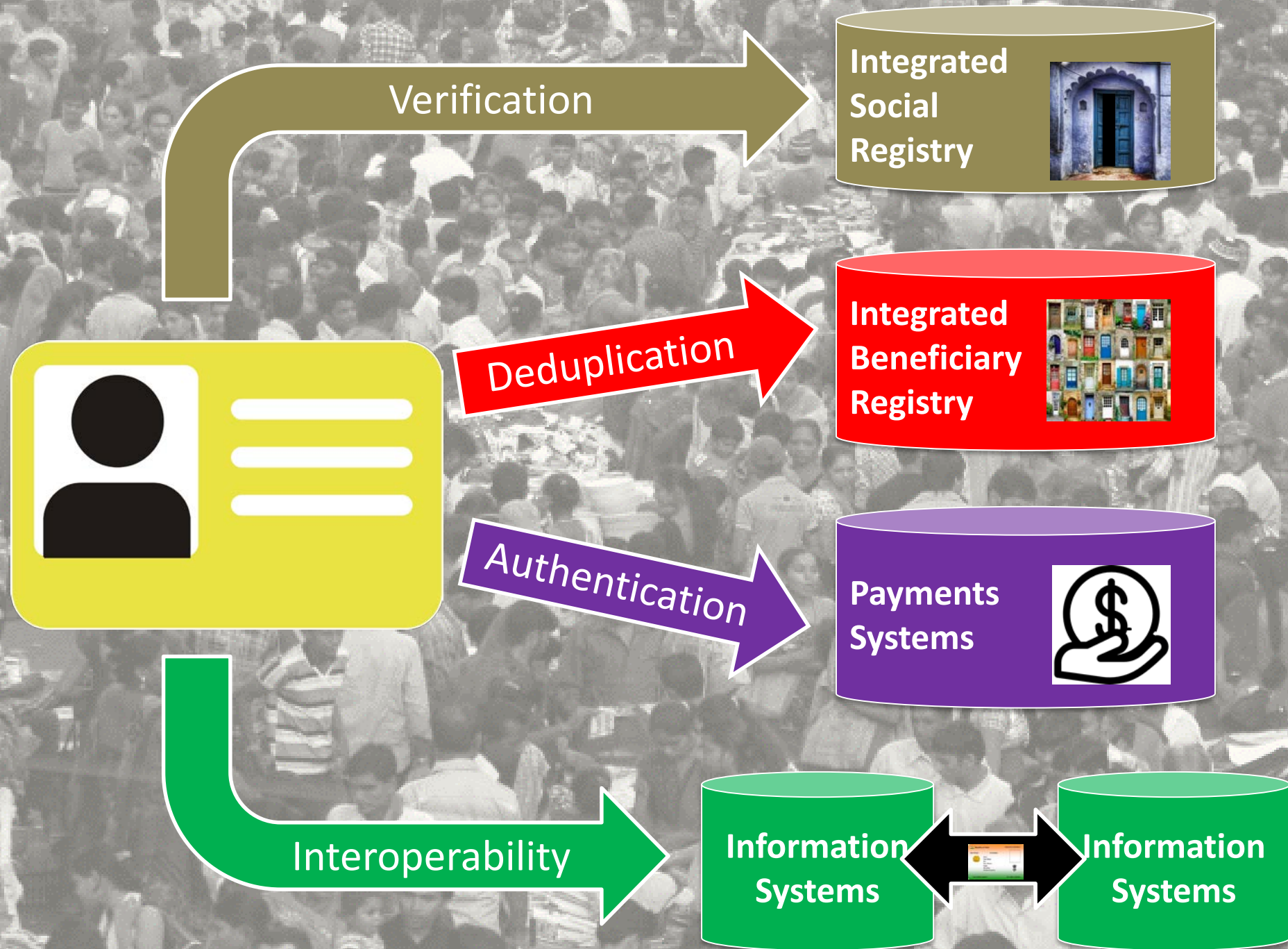


...serve as  
platforms for  
service providers  
– public and private –  
*to authenticate identity,*  
– *doesn't prove potential*  
*eligibility*  
– facilitating user access.  
– offer proof that  
*a person is who they say they*  
*are*  
– *and nothing else.*

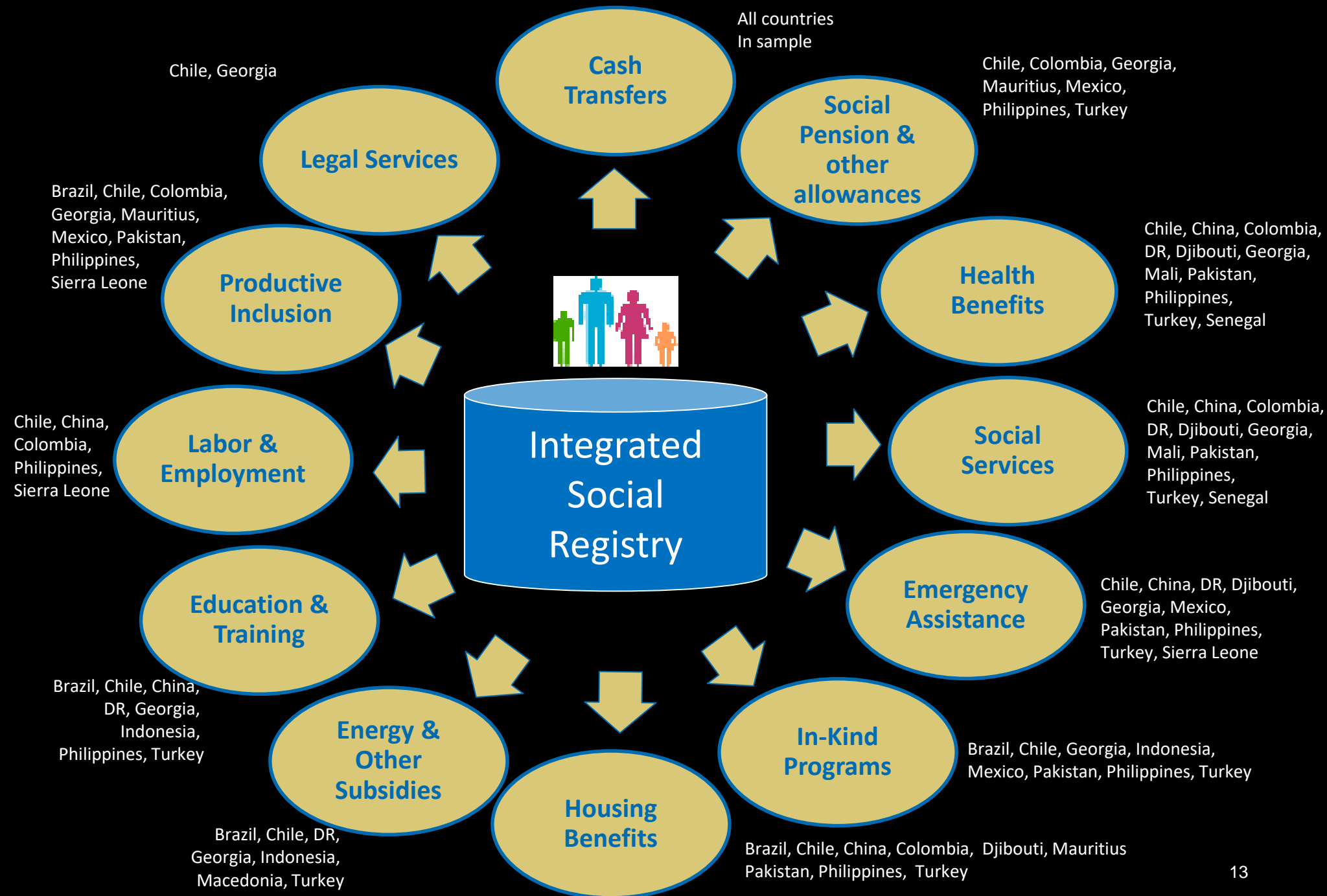
...and, because they would act as the  
source of biometric authentication,  
*obviate fragmentation* and limit  
reinvention of the wheel.



**Foundational ID  
Credentials**  
serve four  
key roles  
in supporting  
Social  
Protection  
Programs



**Social  
Registries**  
become  
dynamic,  
inclusive  
and  
coordinate  
multiple  
programs



# Universal Foundational IDs and Social Registries enable inclusion and coordination



- **Scaling up** from small to large coverage... *or even to universal*
- **Reaching hard-to-serve populations**, such as those in remote areas, or distinct vulnerable groups (ethnic, culture, language, disability)
- **Dynamic inclusion over time**, such that anyone can register or update information at any time (*with implications for universal social protection & the progressive realization of human rights*)
- **Adaptive Social Protection**, such that coverage can expand as needed in response
- **Promoting higher take-up rates** by intended populations, and avoiding bureaucratic obstacles to greater inclusion.



**Build for  
Tomorrow**





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**WORLD BANK GROUP**  
Social Protection & Jobs

## Thank You

# G2P Payments

How do you get paid or contribute?





# Data Protection

How will you protect my data?

# **Inclusion**

**How do we deliver to the “first mile”?**





# nudges

## How do we create behavioral incentives?



Betty, 38, teaches mothers with small children about nutrition at her home near Mityebili, Uganda. Photo © World Bank