Poverty Reduction & Reducing Inequalities

Digital Development Forum – 2018

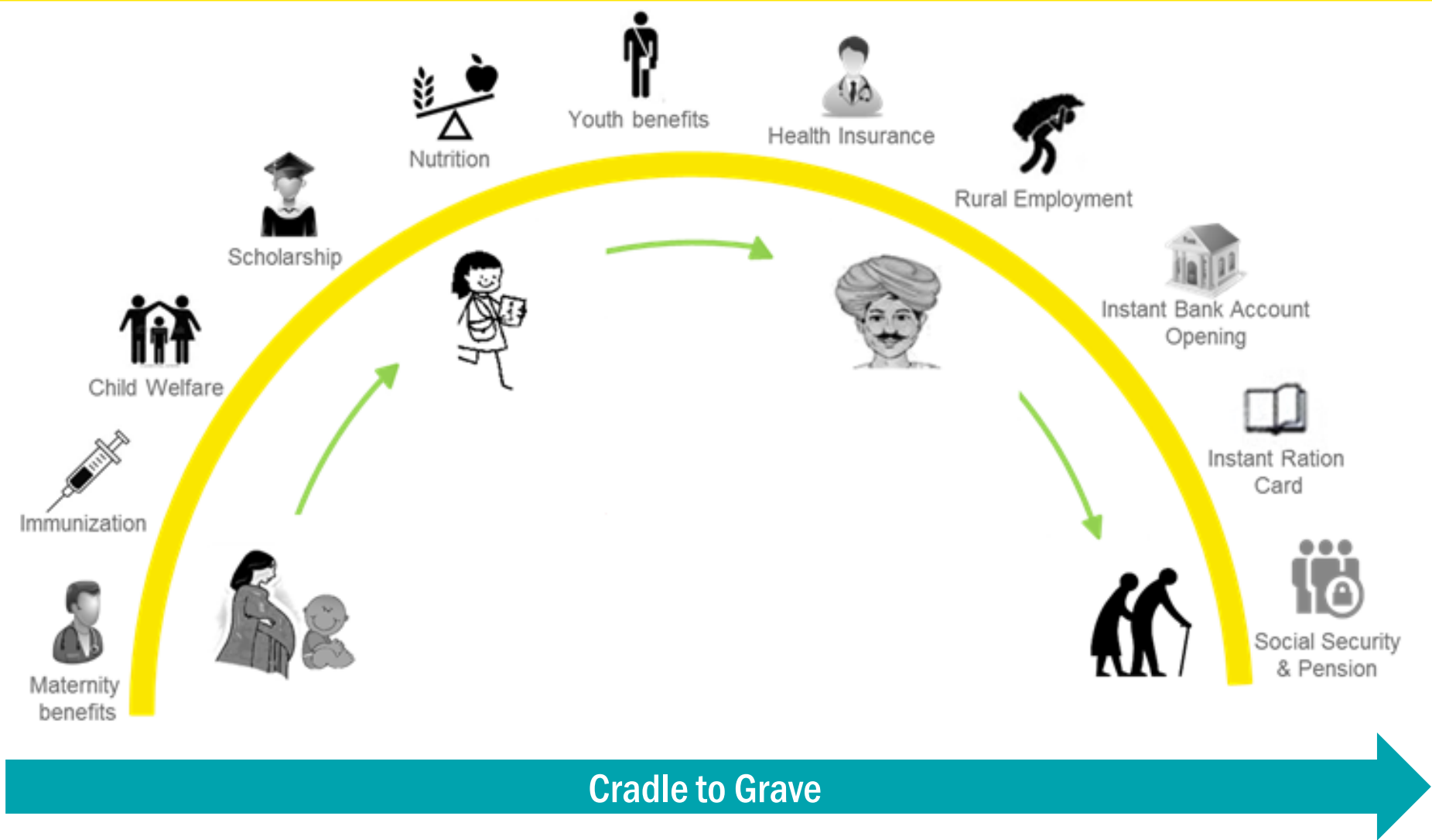ADB

The better the question. The better the answer.
The better the world works.

EY
Building a better
working world

Primary Handles for Human Development

- ## Extending Assistance

- ## Enabling for Sustenance

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Government provides welfare schemes and services to residents to improve human development

Nutrition

Scholarship

Youth benefits

Health Insurance

Rural Employment

Child Welfare

Instant Bank Account Opening

Immunization

Instant Ration Card

Maternity benefits
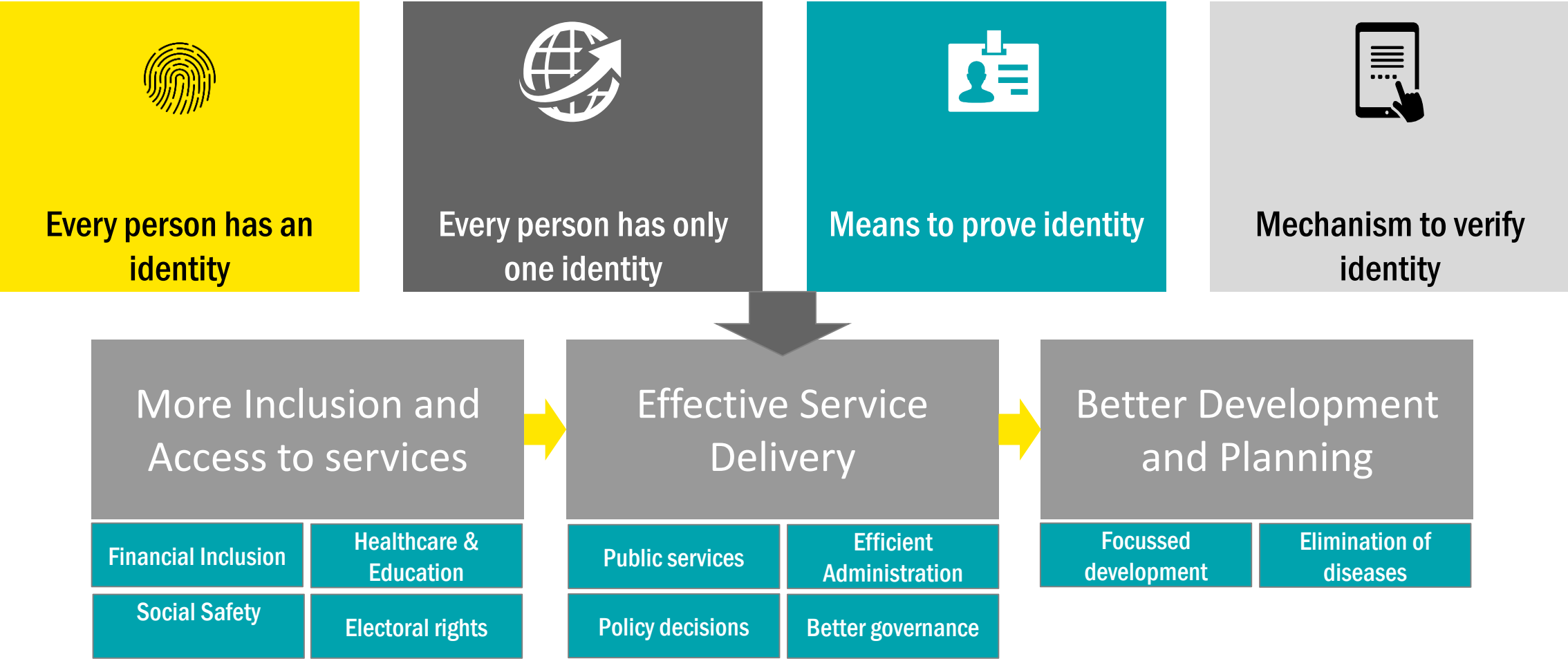
Social Security & Pension

Cradle to Grave

Challenges

► Inclusion of deserving person

► Exclusion of undeserving person – leakage reduction

► Process efficiency and cost reduction

► **Digital Enablers**

Identification can be a critical component of Digital Enablers

Every person has an identity

Every person has only one identity

Means to prove identity

Mechanism to verify identity

More Inclusion and Access to services
- Financial Inclusion
- Healthcare & Education
- Social Safety
- Electoral rights

Effective Service Delivery
- Public services
- Efficient Administration
- Policy decisions
- Better governance

Better Development and Planning
- Focussed development
- Elimination of diseases

Leveraging ID as a powerful enabler for achieving a number of key UN SDGs

Social protection floors for vulnerable (T:1.3)

Assistance to disasters (T:1.5)

Equal rights to economic resources (T:5a)

Enhance use of ICT (Women empowerment) (T:5b)

Improvement in maternal and child health (T:3.1)

Increased vaccine coverage (T:3.8)

Prevent deaths of newborns (T:3.2)

Strengthening the fiscal policy (T:10.4)

Fighting crime and terrorism (T:16a)

Reduce corruption (T:16.5)

Strengthen tax collection (T:17.7)

Safe and responsible migration and mobility (T:10.7)

Reduce costs of remittance transfer (T:10c)

Improving energy efficiency (T:12c)

The 2030 Agenda for Sustainable Development provides a global blueprint for dignity, peace and prosperity for people and the planet, now and in the future.

ID systems strengthen social development and public governance goals like equal rights to economic resources including property and finance specifically for women, rationalization of the subsidies through targeted individual transfers in the energy sector, safe and responsible migration, fighting crime and terrorism and improvements in maternal and child health. Therefore, prioritizing the deployment of the ID system can often be advised as a strong precursor to the national agenda for the other SDGs. Successful global models of the role of an ID system in public governance strengthening and SDG compliance; could prove to be a strong incentive for many countries with nascent ID systems . in place.

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ID can help build robust "Societal Platforms" for human development and achieve UN SDG goals
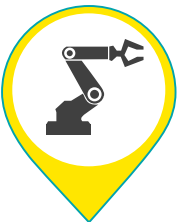
Integrated platform for Service Delivery

- ✓ Unique Identifier
- ✓ Universal Coverage - All population including potential beneficiaries
- ✓ Dynamic Registry
- ✓ Single Source of Truth for benefit distribution

Effective Implementation of schemes

- ✓ Process Reengineering will enable Rationalisation of Schemes
- ✓ Enhance access to entitlement, monitoring and timely delivery of services
- ✓ Accelerated Synchronization of inter-linked Schemes

360 degree view of Beneficiary
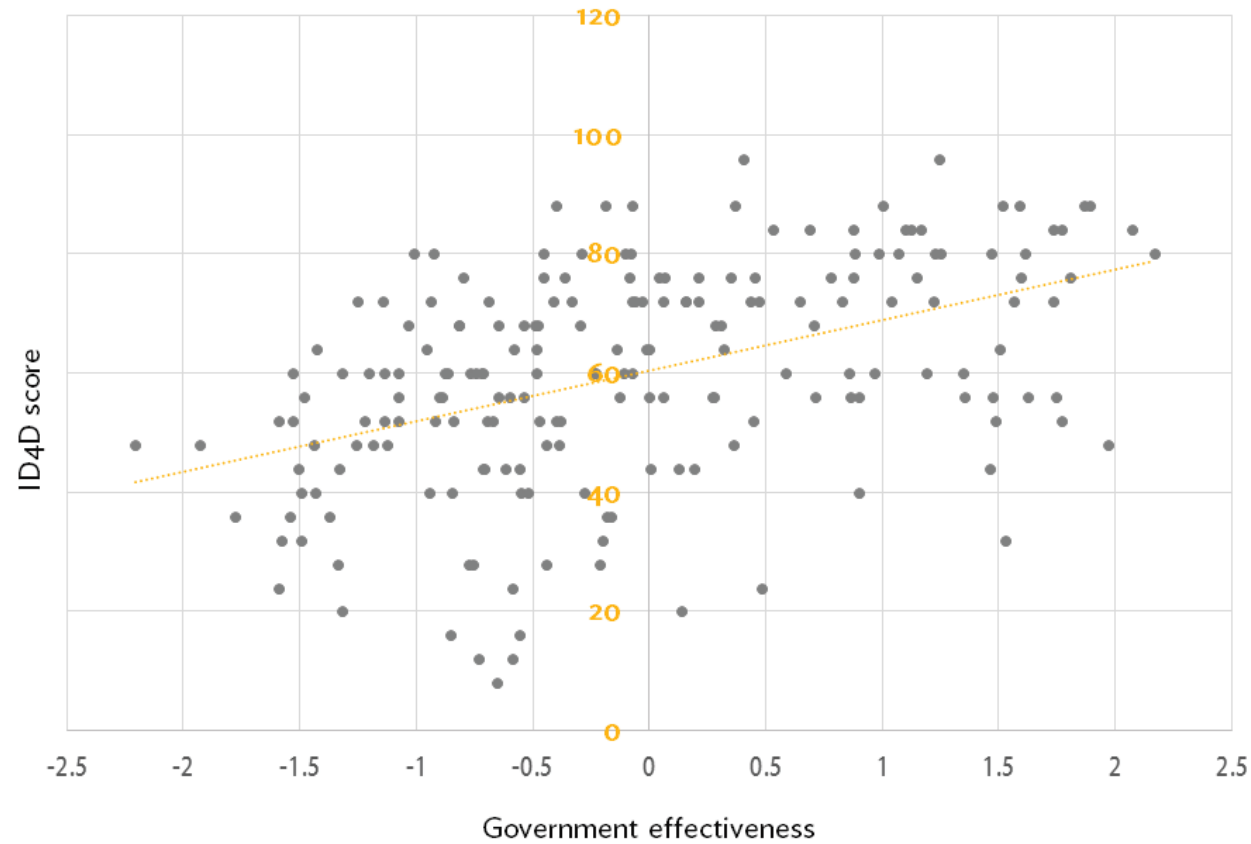
- ✓ Comprehensive view of Scheme Benefits availed by the beneficiary
- ✓ Demographic and all social economic related data of every beneficiary is available
- ✓ Searchable Eligibility / Entitlement Rule Engine

Built on strong and robust foundational Identification System

Government effectiveness vs ID4D scores

The scores are directly proportional to the government effectiveness

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Case Studies

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Progression of Aadhaar

ID System

Identity authentication

Innovation ecosystem

Building ID system

Creating sustainable infrastructure to build an **inclusive** Identity program

Building on ID System

Interfacing ID systems to service delivery (government and private sector enterprises) to improve **efficiencies** and reduce leakages

Building around ID System

Deploying an **innovation ecosystem** around ID and bring about transformation of governance and industry

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Success Story – INDIA
AADHAAR

Savings by Aadhaar- $8572.25 Mn*

A 12-digit unique identity number that can be utilized by the resident, as a proof of identity and for availing various benefits and subsidies, through various government sponsored and other schemes

Enrolment has hit a saturation of 99%

Aadhaar costs less than $1.3 per person

Data is encrypted*

World's largest Biometric Database

AEPS (Aadhaar Enabled Payment System) extends services to the unbanked pockets

APB (Aadhaar Payment Bridge) uses Aadhaar credentials to transfer welfare benefits

Benefits are transferred from government agencies to individuals via Aadhaar linked bank accounts

Micro ATMs provide basic banking services to people through a simple machine

The machine authenticates digital transactions via the Aadhaar identity system

30k+ Enrolment centers

16963.8 Mn authentications performed*

4648.5 Mn e-KYC transactions done*

30-60 Mn authentications performed per day*

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Evolution of India's National Identity Program

Aadhaar in a glance

1.2 Billion plus enrolments	**15 Billion** plus authentication
4 Billion plus eKYC done	**1.2 billion** authentication requests per month
310 million plus bank account linked	**171 Million** plus Aadhaar Updated

Digilocker

Telecom

Social welfare schemes

AADHAAR

Bank

eSign

Tax

UPI

ID   On ID   Around ID

Success Story - DIGITAL INDIA

Digital India
Power To Empower

Jan Dhan
290 Mn
Jan Dhan Bank Account

Aadhaar
1.16 Bn
Enrolments in 6.75 yrs since launch

Mobile
350 Mn
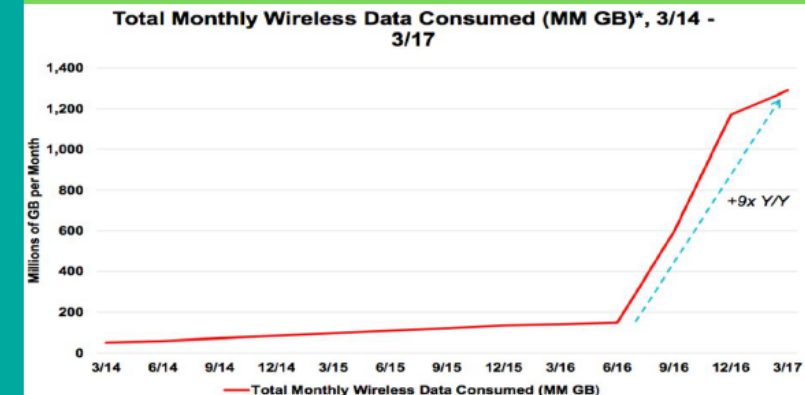Smartphones

Mobile
1060 Mn
Phone Numbers

Every second,
3 more Indians experience the internet for the first time
77% of urban, 92% of rural
use the mobile phone as their primary device to connect to the internet
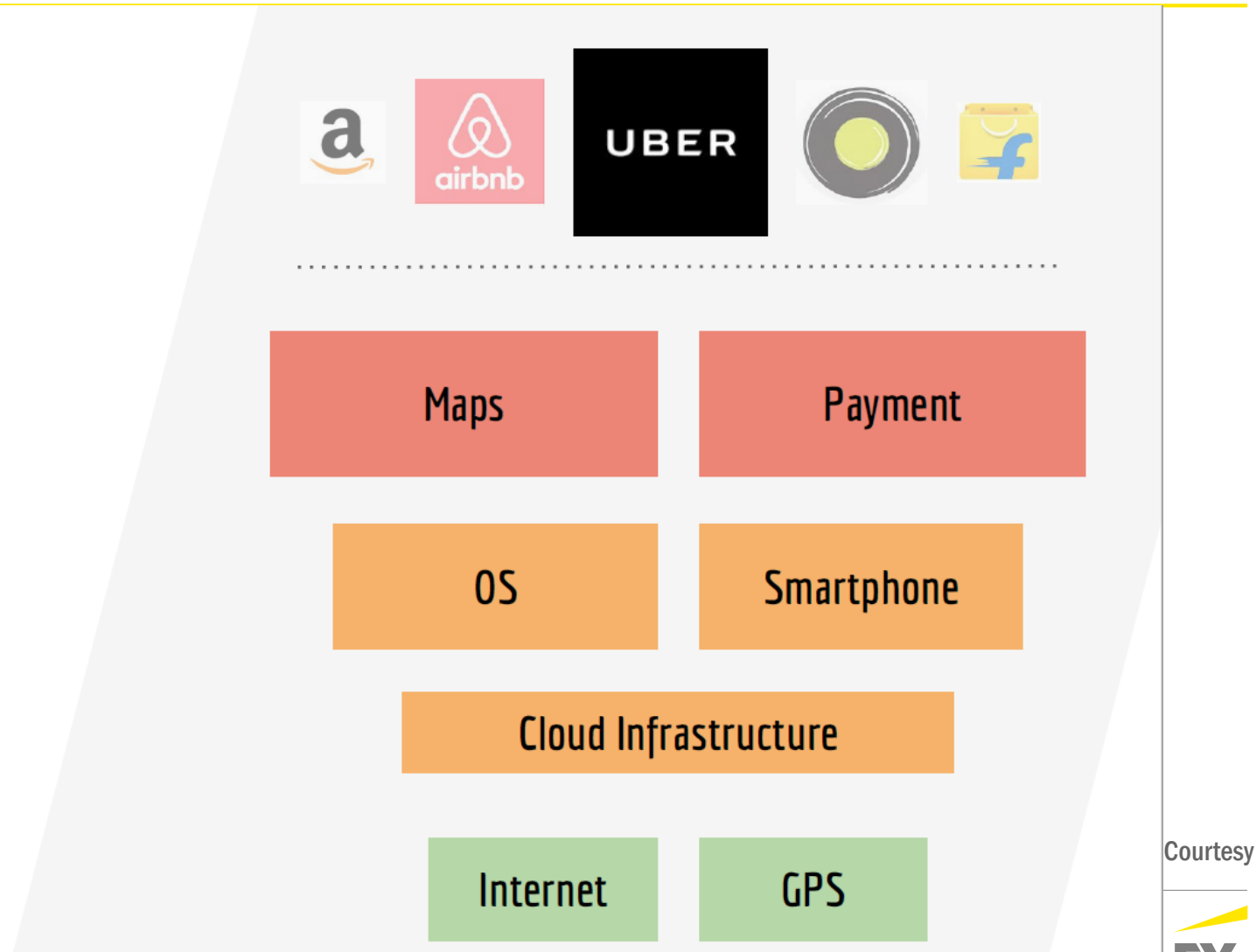Mobile **data usage is exploding**...

Total Monthly Wireless Data Consumed (MM GB)*, 3/14 - 3/17

Millions of GB per Month

1,400
1,200
1,000
800
600
400
200
0

3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17

+9x Y/Y

— Total Monthly Wireless Data Consumed (MM GB)

Kleiner Perkins Internet Trends 2017 Page 251

Source : UIDAI, NPCI, TRAI Website, Conversations with NPCI, eMudhra, Meity officials

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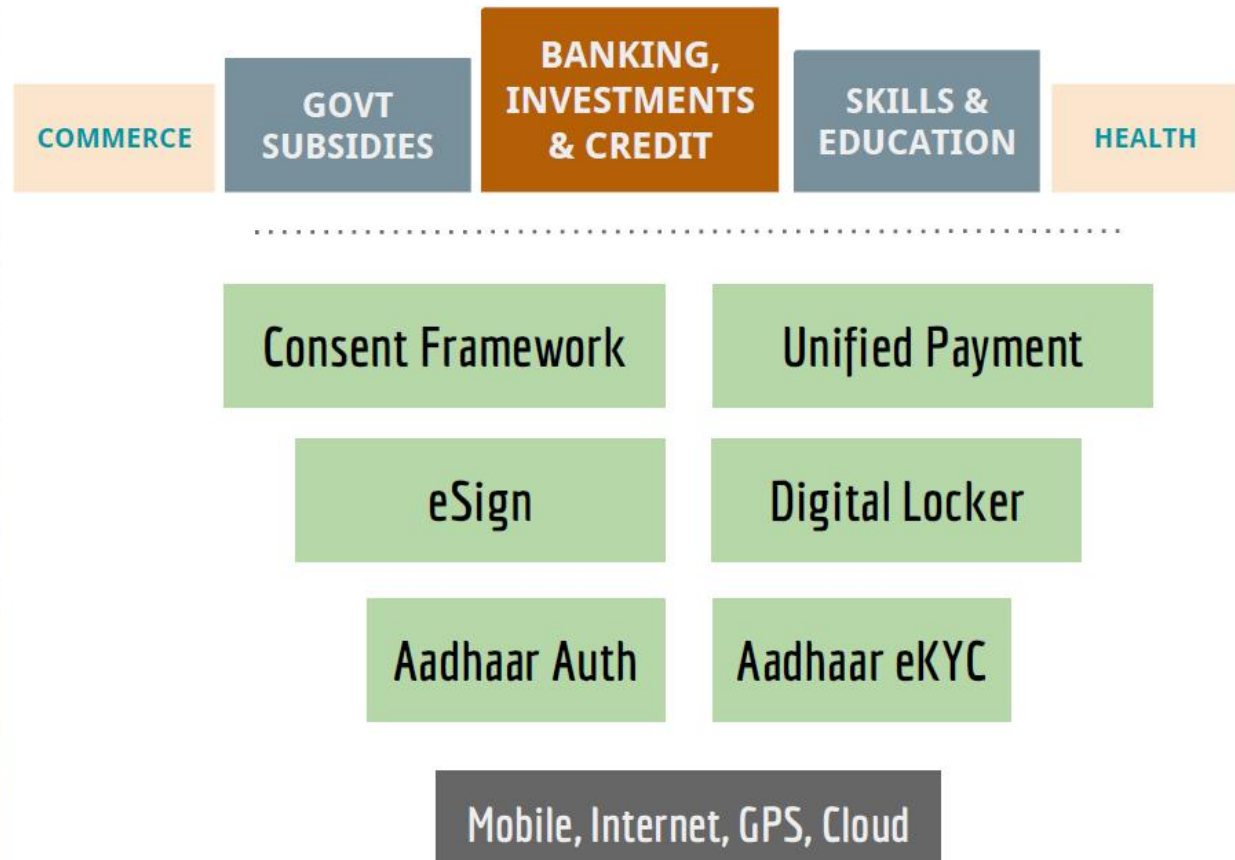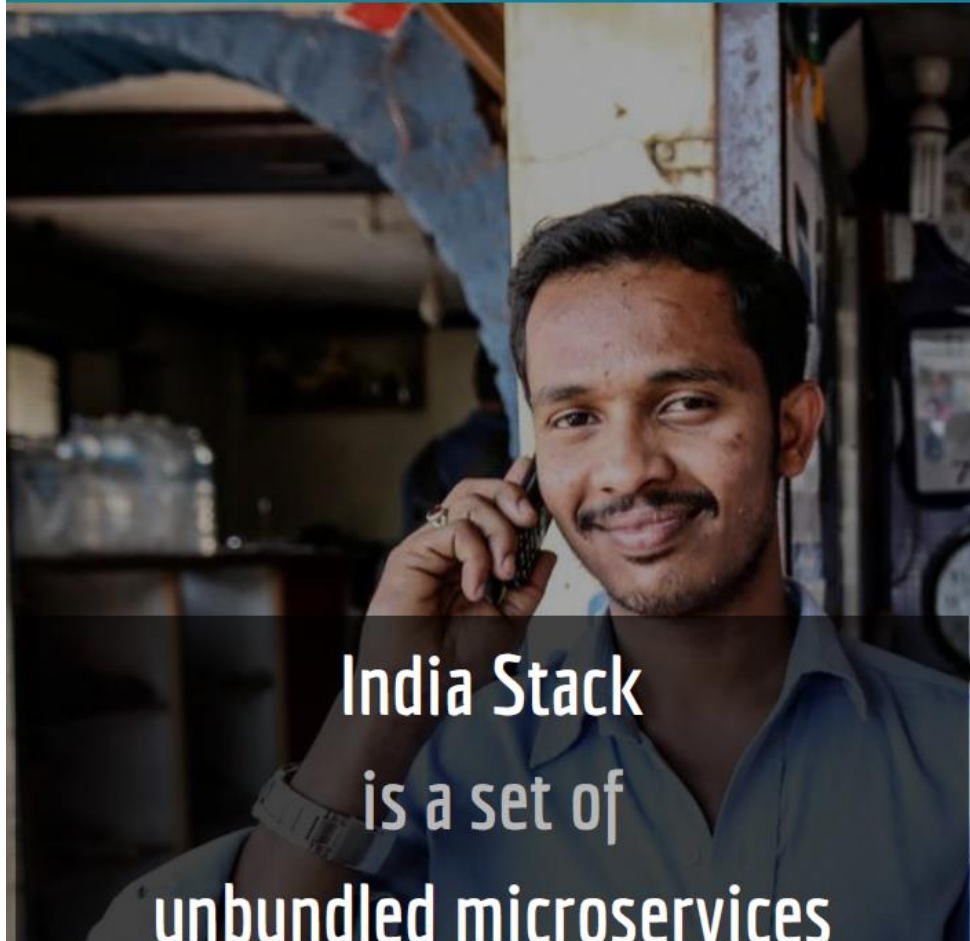# Platform Approach

World-Class PRODUCTS are built on API based PLATFORMS

Maps

Payment

OS

Smartphone

Cloud Infrastructure

Internet

GPS

Courtesy Ispirt

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Revolutionizing Services

Digital enables unbundling to micro

COMMERCE | GOVT SUBSIDIES | BANKING, INVESTMENTS & CREDIT | SKILLS & EDUCATION | HEALTH

- Consent Framework
- Unified Payment
- eSign
- Digital Locker
- Aadhaar Auth
- Aadhaar eKYC

Mobile, Internet, GPS, Cloud

India Stack is a set of unbundled microservices

Courtesy Ispirt

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Thank You

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