

Foundations for U-Governance



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Where we are

2

- Our lives are being digitized faster than ever
 - 2002: 125 years later mobile connections surpassed landline
 - 2010: 300 years later online ad revenue surpassed news paper
 - 2012: 244 years later Britannica Encyclopedia go out of print
- Devices are cheaper, smarter, versatile than ever
 - iPod changed music industry, iPhone changed the way we interact with personal computing devices
 - Android based smart phones now available at sub \$100 making it accessible to all
- India scenario
 - 1.2 billion people, 1 billion mobile connections, 150 million smartphones
 - 150 million bank accounts, 30-50 million doing electronic payments
 - 150 million smartphones, expected to be at 500 million in next 4-5 years

Mobiles are an extension of us. We must be able to access all services in a secure and convenient fashion.

Fundamental Issues

3

- For true ubiquitous electronic access, applications must solve two fundamental issues – use of paper and cash!
- Use of paper
 - Identifying the user
 - ✦ How do applications verify user's identity claim?
 - ✦ How can masses be authenticated without the complexity of passwords, PINs?
 - Complying with ever complex regulatory aspects
 - ✦ KYC paper work, PMLA, etc
 - While IT Act is strong, common man has no easy and convenient access to digital signatures
- Electronic payments
 - Quick provisioning of financial accounts
 - Ease of secure mobile payments

Aadhaar – National Digital Identity

4

- Designed to be digital identity platform
 - Biometric based identity to eliminate duplicates and ghosts
 - “Verifiable online” anytime anywhere
 - Built as pure identity “platform” offering fully electronic (API based) identity verification and e-KYC
 - Form factor agnostic - works on mobile, handhelds, computers, etc.
- Launched on the ground in Sept 2010
 - First 10 million enrolled by June 2011 (~270 days)
 - Now at 10-15 million every 10 days!!
 - **730+ million Aadhaars issued, will reach 1 billion in 2015**
 - Aadhaar Authentication & e-KYC services live having capacity for 100 million transactions a day
 - Several 100 million authentications/e-KYC transactions already done by banks, Government agencies, etc.



Building Foundations for U-Governance

5

Paperless, cashless self-service applications

Digital Documents &
Repository Services

Electronic Banking and
Mobile Payments

Aadhaar Enabled Digital Signature

Aadhaar Online
Authentication Service

Aadhaar Online
e-KYC Service

Aadhaar Identity Platform

U-Governance is Possible!

6



We are building the foundation to help a billion people to participate in digital economy and avail services tailored to them on their mobiles anytime anywhere!

bit.ly/uidauth_wp
bit.ly/uid_tech

Thank You!



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