

Collaborative smart city solutions



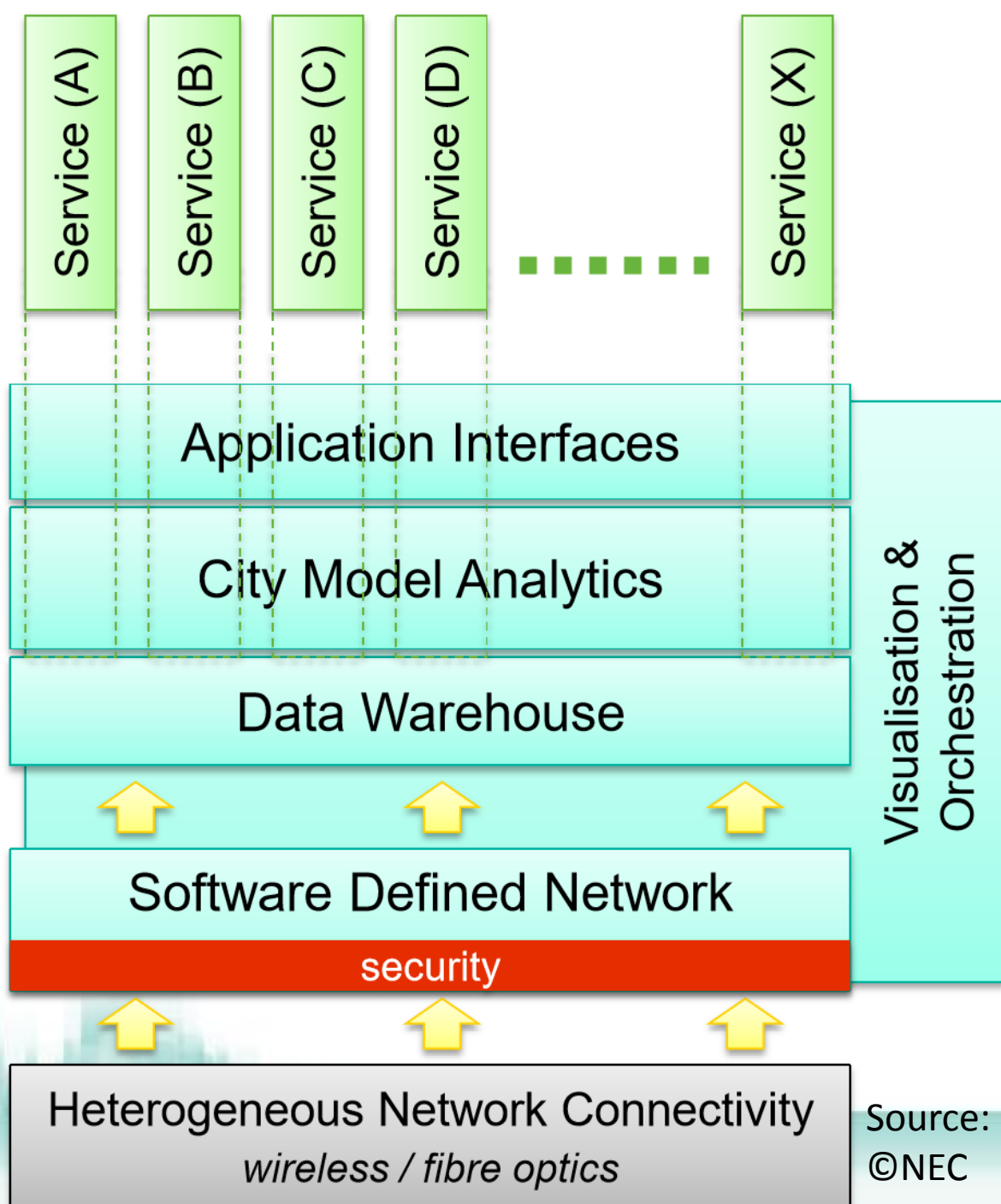
Paul Copping
Chief Innovation Officer
Digital Greenwich



Royal Borough of Greenwich
One of 32 London Boroughs
Population 270,000
Area 5,000 hectares
Smart City test bed
Gigabit Borough and 5GIC
ETSI Smart City Profile leader



Procurement – are you feeling lucky?

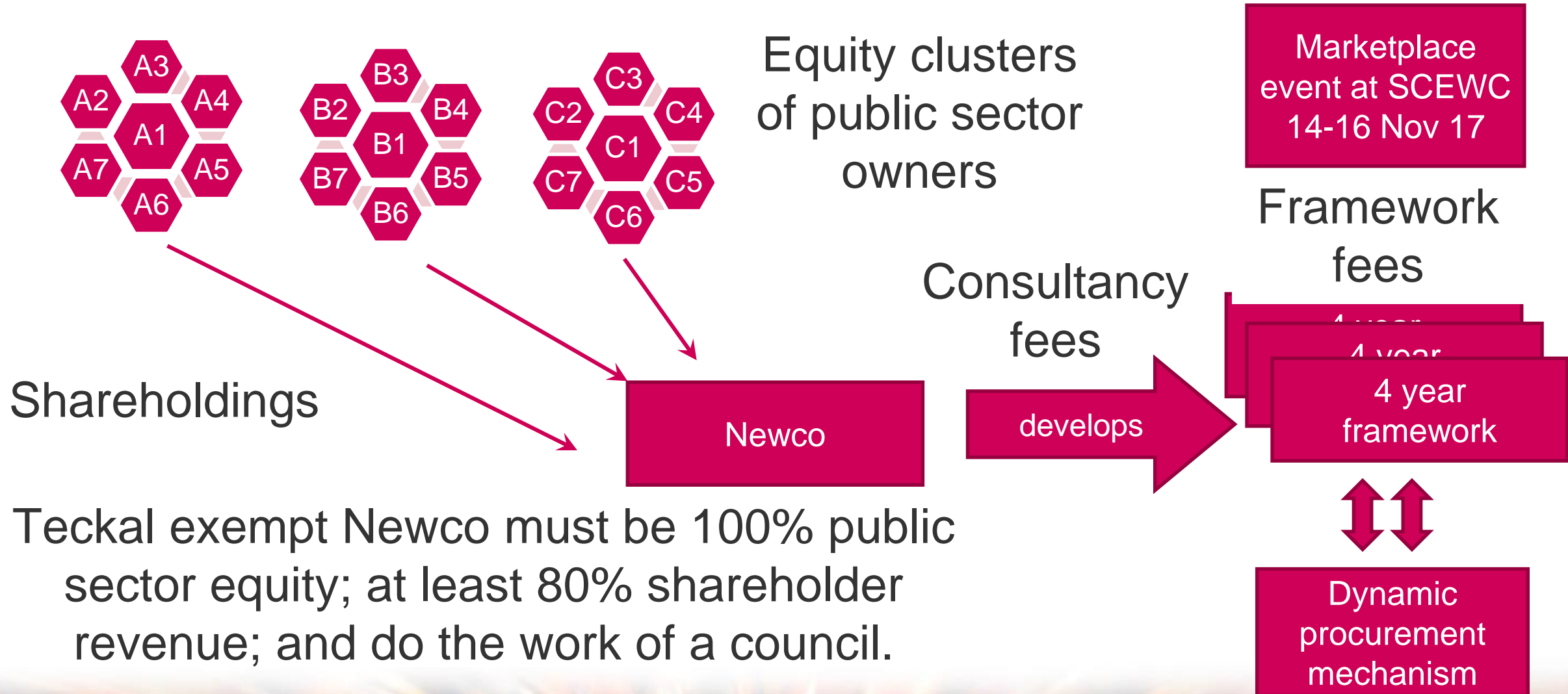


Source:
©NEC

Replicable smart city platform

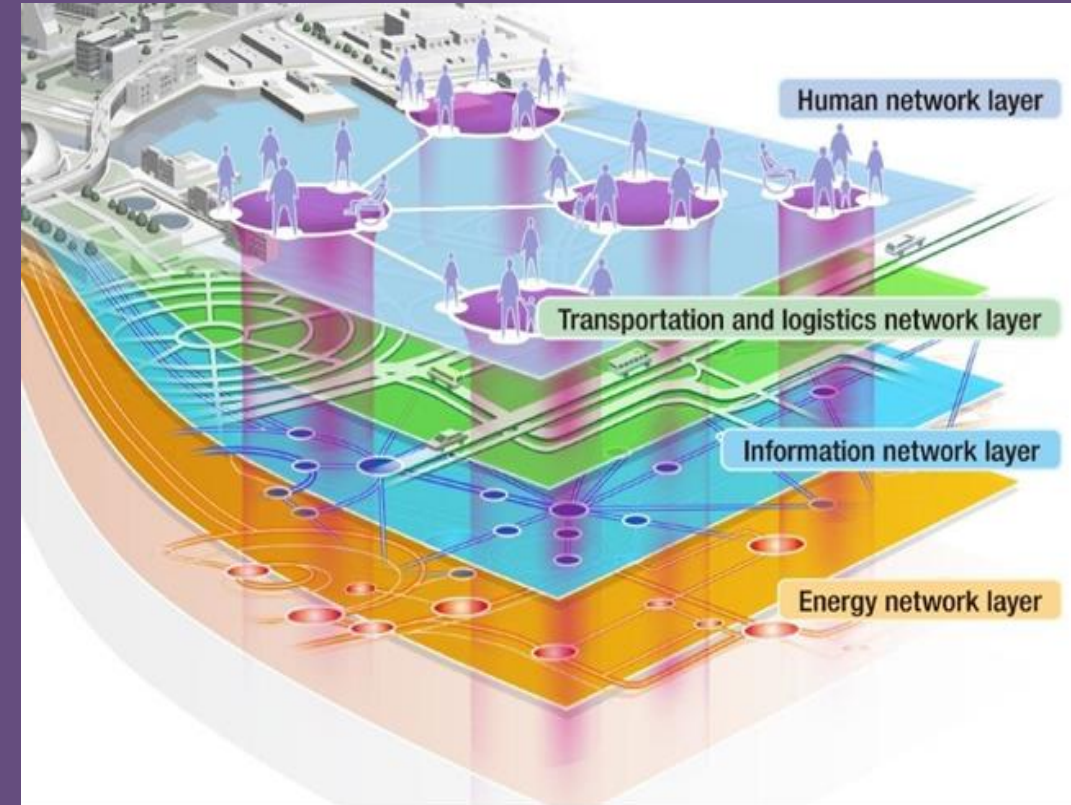
- Open standards & horizontal
- Risk share development
- SDN interface
- Pervasive M2M
- Apps marketplace
- Collaborative procurement
- Municipal data MVNO
- Citizen wallet
- Distributed ledger evolution

Newco as a hub for collaborative procurement



Developing a repeatable secure technology stack

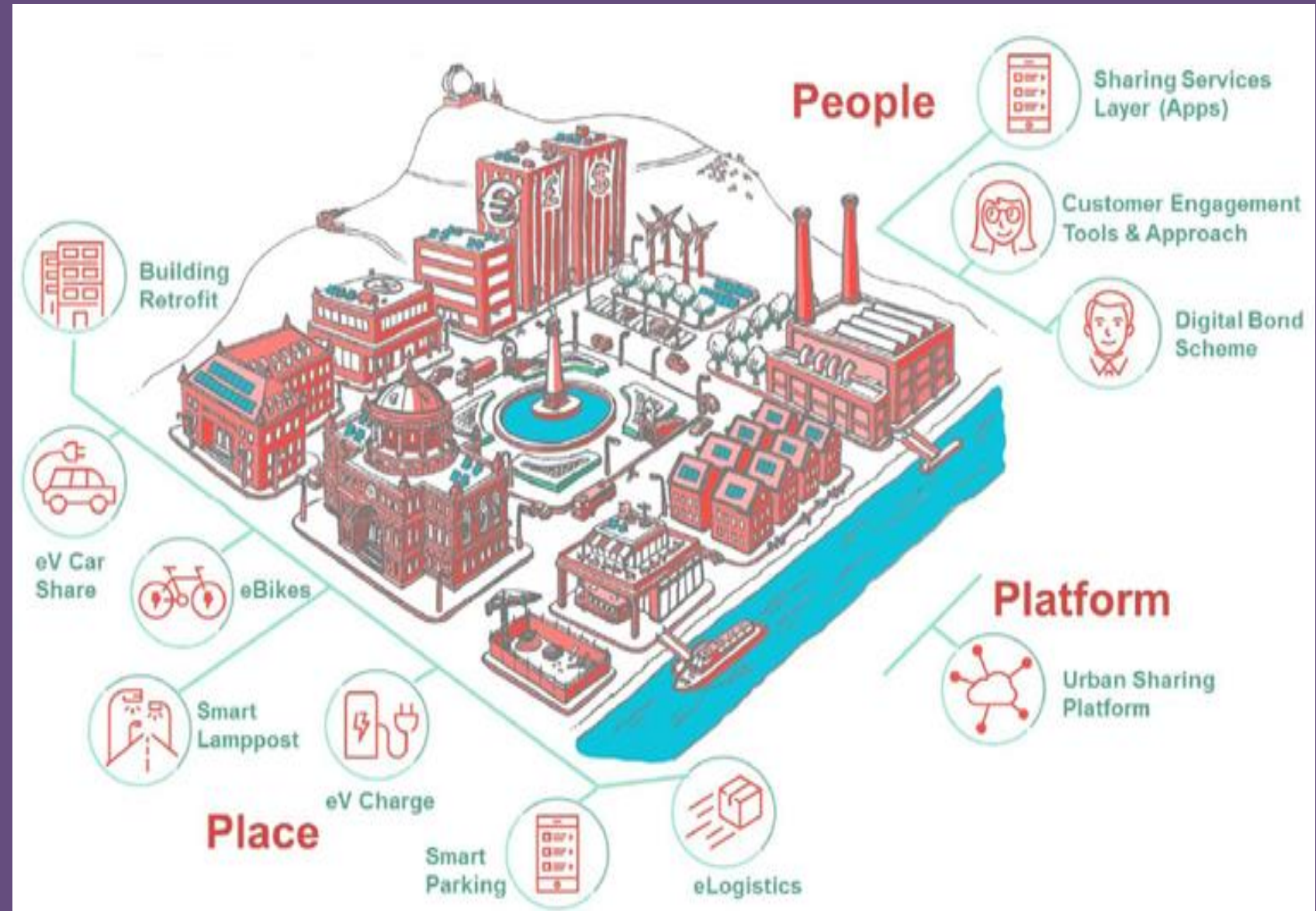
- Initial use cases in Greenwich
 - Citizen engagement
 - Mobility – connected and autonomous
 - Adult social services – care market
 - Social housing – asset management
- Sharing through the City Protocol Society
 - Barcelona, Cataluña, Amsterdam, Dublin, Dubai, Amsterdam, etc.
- Developing ETSI smart city profile
 - New Industry Specification Group
 - Launching 16 May 2017 in Greenwich
 - Supported by CPS & Tech UK
 - Join us now



Source: NEC

Sharing Cities Horizon 2020 Lighthouse

London
Milan
Lisbon



Example: Voting authenticated with GSMA MobileConnect



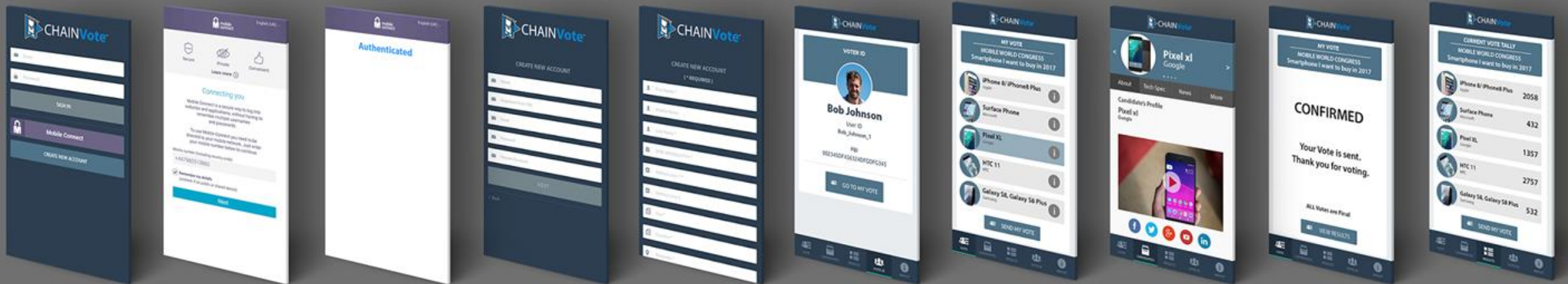
A blockchain mobile use case



Secretariat for
SMART Connected City Consortium

USER EXPERIENCE:


1. Authenticate
2. Register
3. Vote



1. Authenticate/Login

2. Register (and Get Voter ID)

3. Vote. Conformation. Real-time Results.



Citizen and tenant services
Payments
Retail
Voting and polling
Social care & benefits
Leisure and public media
Mobility as a service

 : DIGITAL
: GREENWICH

Citizen authentication is key



 : DIGITAL
GREENWICH

email paul.copping@digitalgreenwich.com

web www.digitalgreenwich.com