



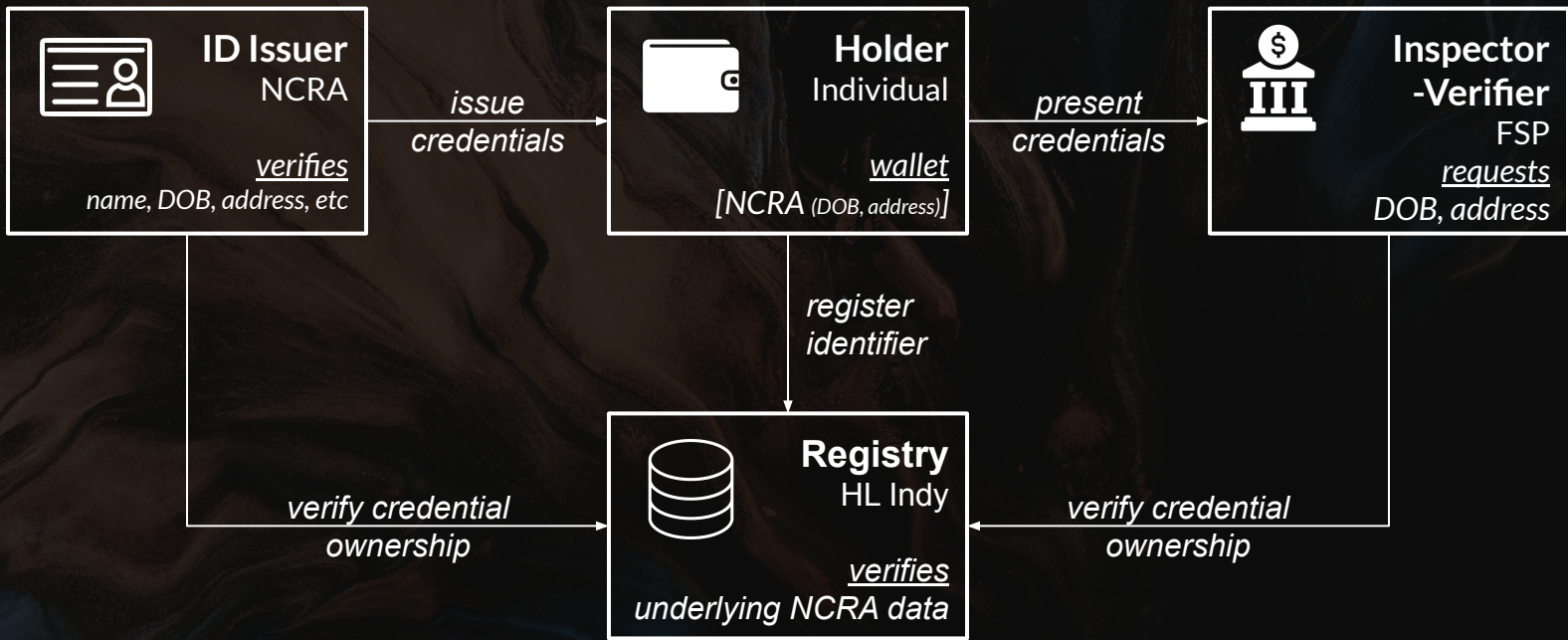
Digital ID to enable DFS

May 21, 2020

Matthew Davie | Chief Strategy Officer | Kiva



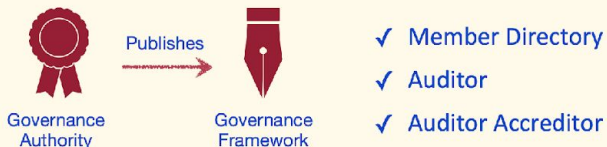
1.7 billion people are excluded



Layer 4

Trust over IP Governance Stack

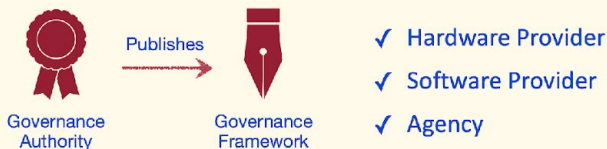
Ecosystem Governance Frameworks



Credential Governance Frameworks



Provider Governance Frameworks



Utility Governance Frameworks



Layer 1

Layer 2

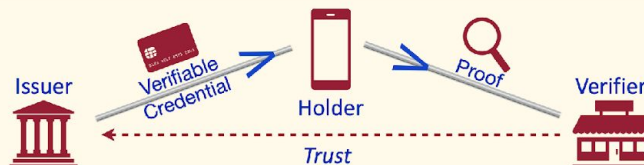
Layer 3

Trust over IP Technology Stack

Application Ecosystems



Data Exchange Protocols



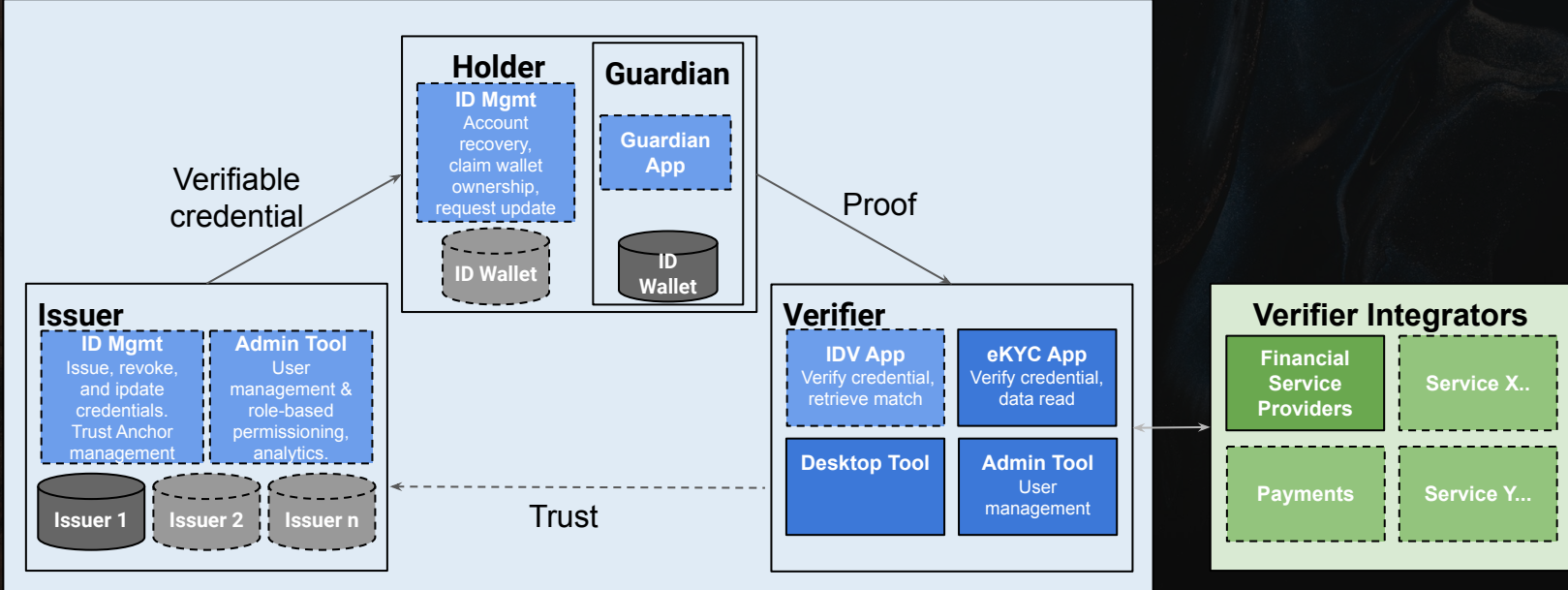
DIDComm Peer to Peer Protocol



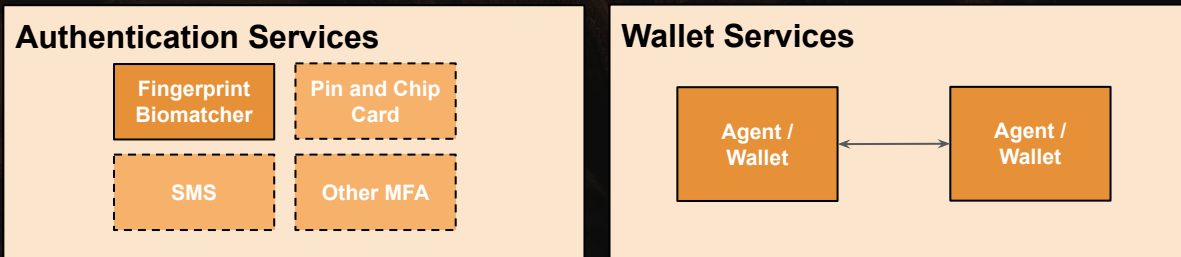
Public Utilities



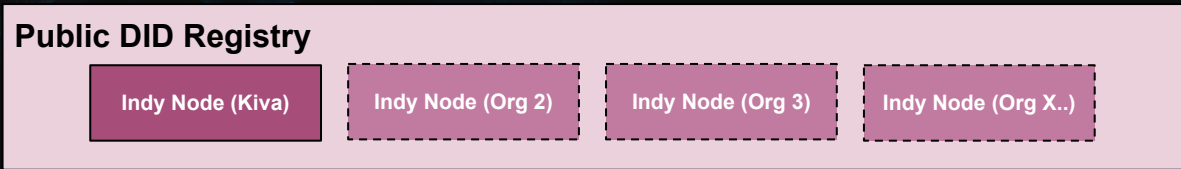
Application Ecosystem & Data Exchange



Trusted connection



Public Utilities





Citizens

Fast, cheap, and easy
financial access



Financial
Institutions

Fast, cheap, and simple
compliance tools



Central Bank

Regulatory compliance
and financial inclusion



Government

Rapid deployment
using existing systems



Multilaterals

Interoperability with
direct programs



Sept 2018
President Bio announces project
at UN General Assembly

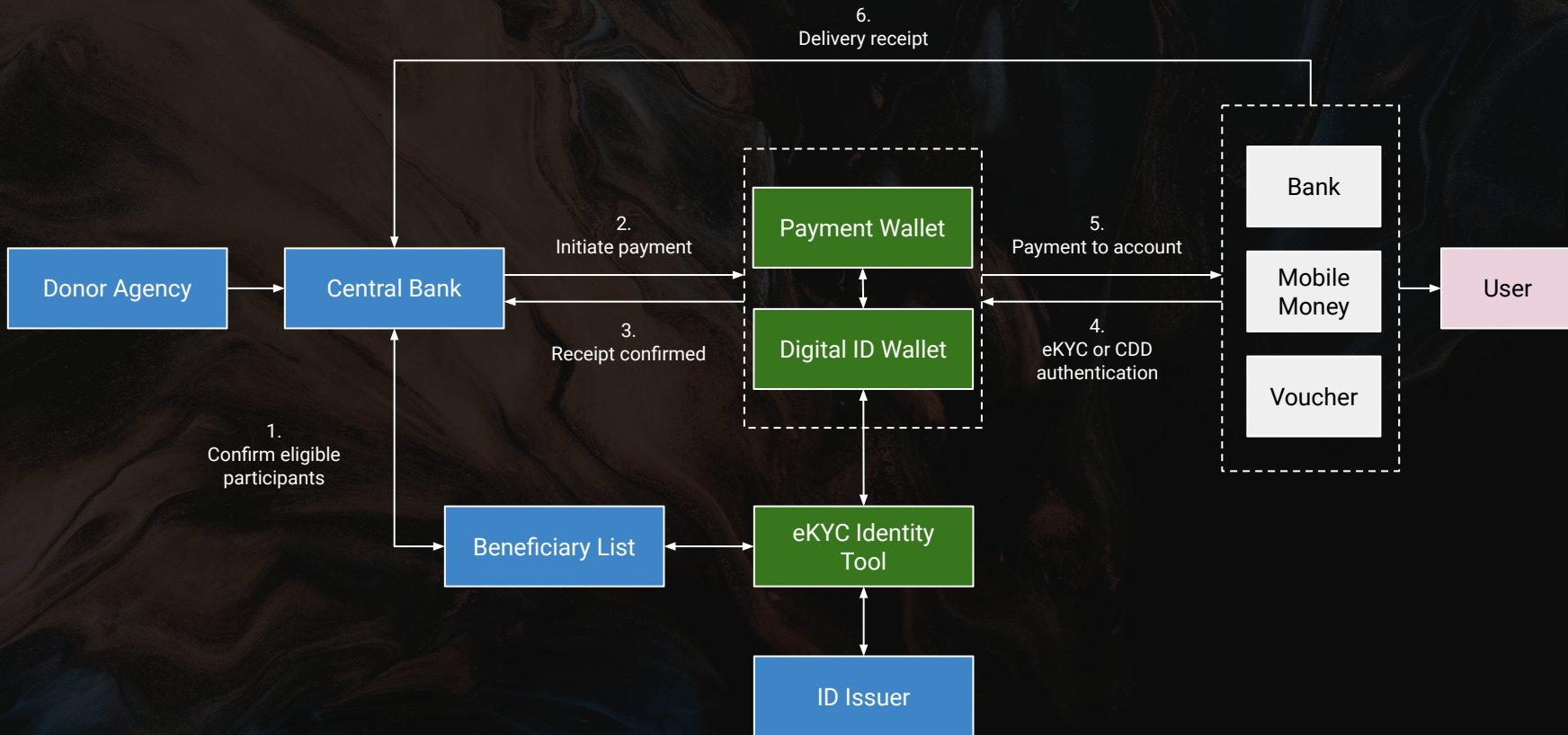
Jan 2019
Team deployment to Freetown

Aug 2019
eKYC beta launched, first ID
verification by Nancy

Feb 2020
eKYC production environment
launched w/ 8 FSPs

Mar 2020
Pivot to support covid-19 response
and relief efforts

Sierra Leone timeline



- = Government
- = Kiva
- = FSPs



kiva is a catalyst for change