Hyperledger
Healthcare Special Interest Group

Conquering the Covid 19 Virus

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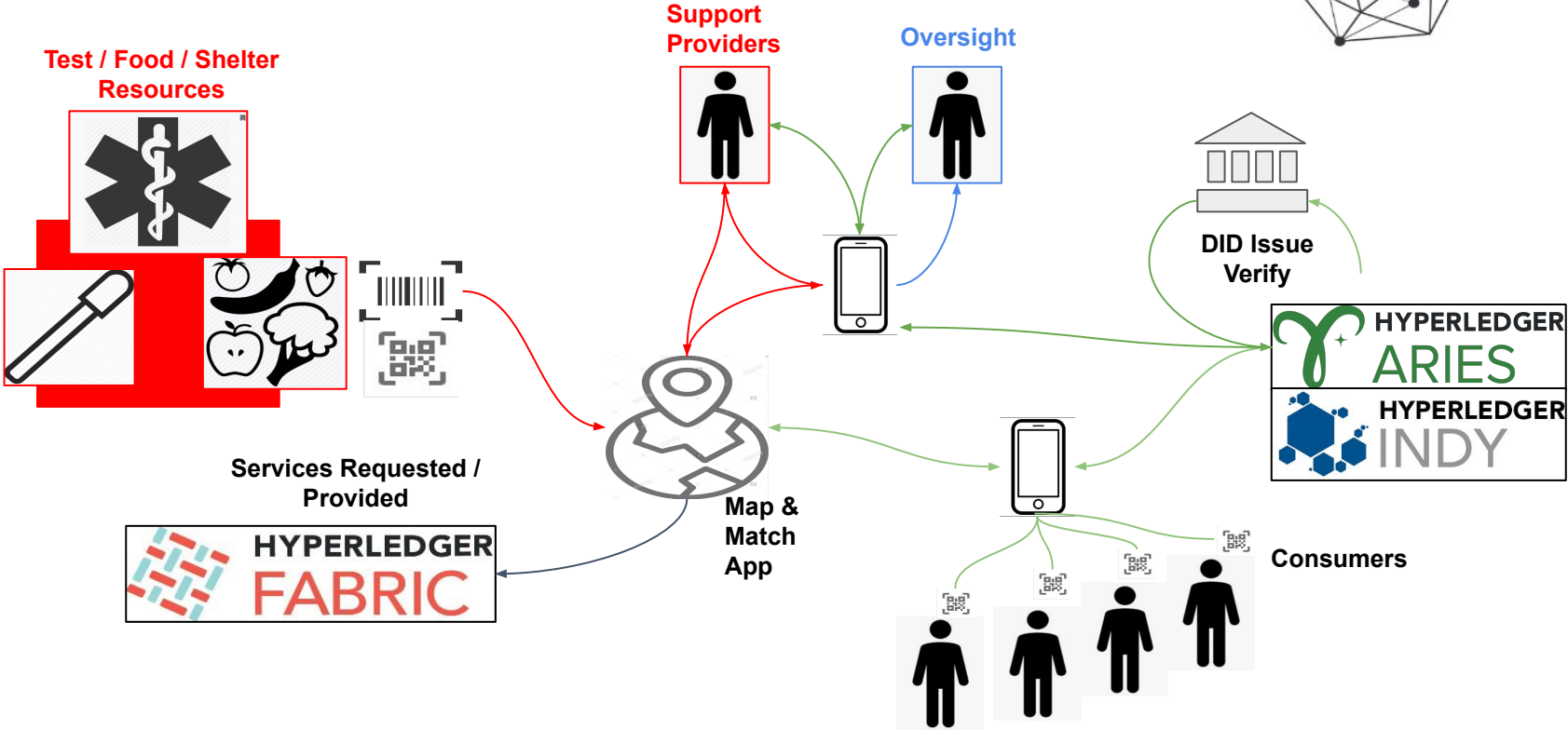
Corona Virus - Support Resource Mapping and Matching

How can we utilize DLT and DID technology to support those fighting the Covid-19 Pandemic?

- Could we coordinate with COVID-19 emergency services, allowing providers to post capacity, allowing people to locate resources and schedule a time for pick up or delivery?
    - "Yes"
    - Coordinate with local providers to confirm and specify their needs and capabilities
    - Build The Use Case
        - Who, What, Where, When, How and Why
        - …
- Platform capabilities
    - Aries/Indy - DID safe intermediate identification of both providers and consumers
        - Identifying the Issuers and Verifiers
        - DID Schema
    - Application tier support
        - Inventory identification and monitoring [Barcode, QR codes]
        - Geocoding
    - DLT (and database) to record demand and usage transactions for analysis
        - Compliance support

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Corona Virus - Support Resource Mapping and Matching

Test / Food / Shelter Resources

Support Providers

Oversight

DID Issue Verify

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Services Requested / Provided

HYPERLEDGER FABRIC

Map & Match App

Consumers

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A Need for Coordinating Initiatives

One example ...

COVID-19 Credentials Initiative - https://www.evernym.com/covid19-creds/

Bill Gates on a March 18 Reddit AMA