



Hyperledger Healthcare Special Interest Group

Conquering the Covid 19 Virus

April 3 2020



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Corona Virus - Support Resource Mapping and Matching

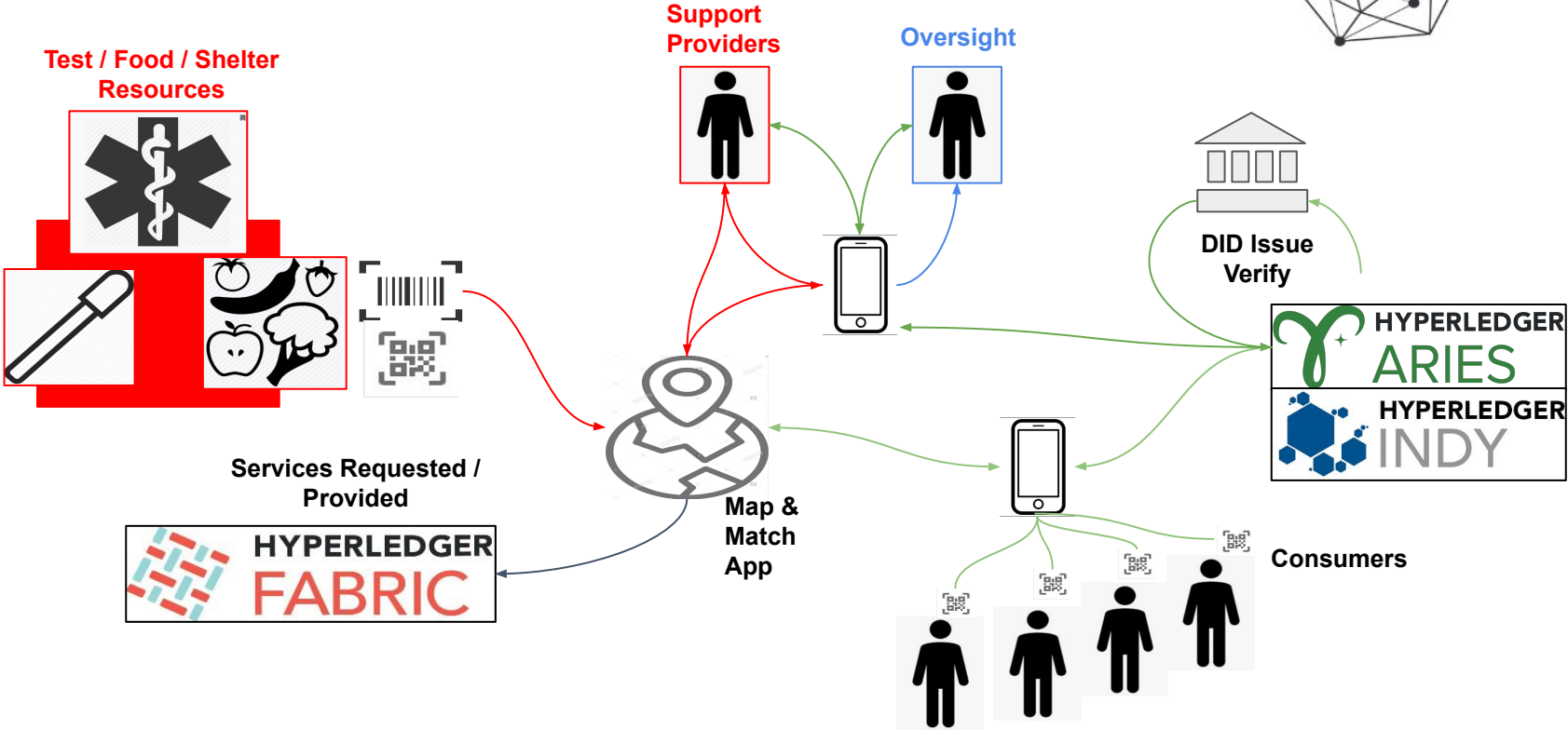


How can we utilize DLT and DID technology to support those fighting the Covid-19 Pandemic?

- 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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A Need for Coordinating Initiatives

One example ...

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

Bill Gates: Coronavirus Means We Need 'Digital Certificates' To Prove Who Received Vaccine

March 18, 2020 · 589 points · 20 Comments



thisisbillgates · 589 points · 6 days ago

The question of which businesses should keep going is tricky. Certainly food supply and the health system. We still need water, electricity and the internet. Supply chains for critical things need to be maintained. Countries are still figuring out what to keep running.

Eventually we will have some digital certificates to show who has recovered or been tested recently or when we have a vaccine who has received it.

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Bill Gates on a March 18 [Reddit AMA](#)



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