

### Why we need multi-credential verification?

The world is an interconnected network, where people travel across borders, and no country is an island

Proof of vaccination has historically been used to curb transmission of viruses, e.g., Yellow Fever, and as countries look to reopen their economies, many are considering vaccination checks for COVID-19

Some jurisdictions may also accept or require alternative proofs, such as proof of negative test or proof of recovery for various reasons (e.g., local laws, vaccine distribution or administration disparities)

While a universal credential may not be likely or realistic, and different regions will implement different strategies, schemas, verification protocols, and trust lists, credentials have common elements

Addressing these global requirements will require a verifier that can recognize different types of credentials, schemas, coding systems, and verify against different business rules



### Illustrative User Journey





To return to work, Charles's employer may require proof of vaccination

Employer's Verifier is configured to accept vaccination certificates and applies Irish rules.



Charles gets a COVID-19
vaccination, 14 days later
he gets his EU Digital Covid
Certificate



To attend a concert, stadium officials may require proof of vaccination, negative test, or recovery



Stadium's Verifier is configured to

accept a vaccination, test, or recovery
certificate and applies Irish rules.

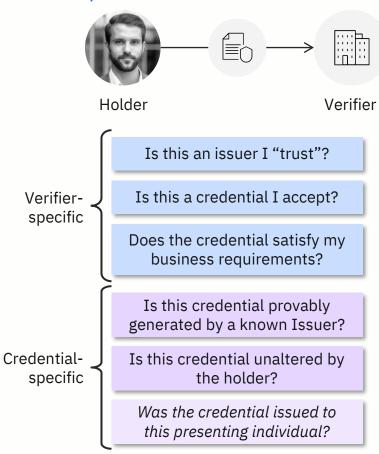


To fly to the US, border control agents may require proof of vaccination or negative test

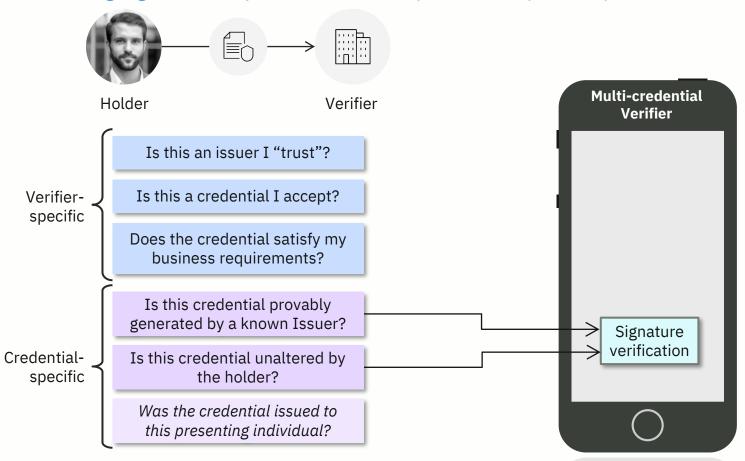


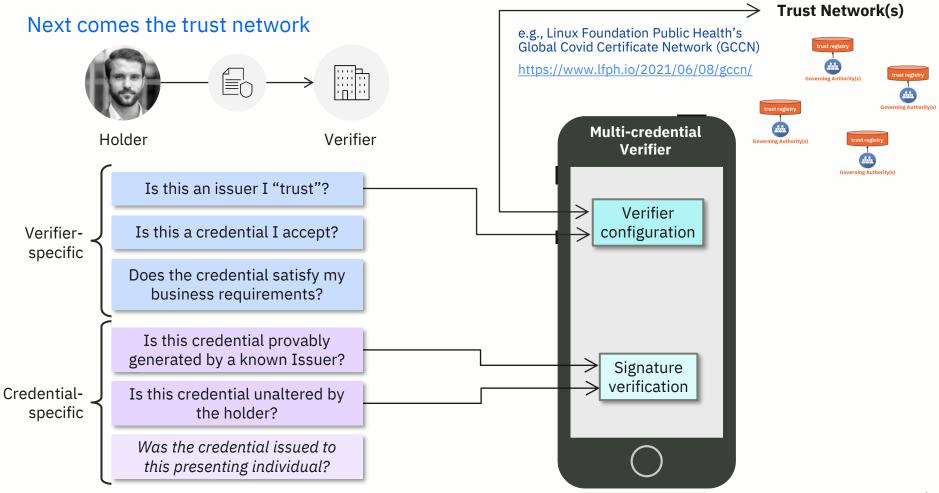
Border Control Verifier is configured to accept a vaccination or test certificate and applies US rules.

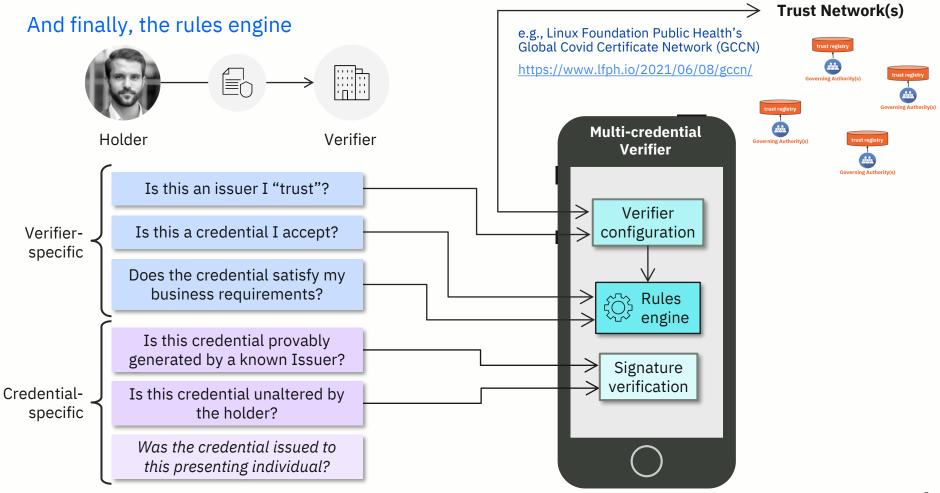
# What questions does the Verifier need to answer?



# Checking signatures is just one, albeit important, step in the process







### Key characteristics of multi-credential verifier



Accessible to all types of enterprises – small, medium, or large – through a simple, cost-effective, configurable onboarding process



Support different types of credentials, such as Good Health Pass, Smart Health Card, Digital Covid Certificate



Can be customized to the unique needs of different Verifiers across jurisdictions



Support offline and online verification



Help minimize verifier access to personally identifiable data



Allow organizations to design business rules specific to each verifier



Leverages mobile and web-based verifier apps