

# digital identity signals

*data that can be used and processed everywhere in the world*



Connected to physical location

Used to determine 'presence'

Can be tied to a physical device



We have a finite number in the world

Syntax is consistent

Data can be absorbed



Credit check required

Carrier of record

Line type

## phone number



Constant Across the entire globe



## other data signals used to establish identity

### Name

- Not always a Latin character set making it harder to consume
- Requires more computing power and manual intervention
- Matching the name is hard engineering challenge

### Physical Address

- No standard format: town to town or country to country
- PO Boxes or other non-location-based addresses

### Email

- Is a standardize format but you can easily
- Spin up many nearly instantly and spoof emails

### IP Address

Challenges with them including the fact that in certain countries the IP address cannot be trusted

### Biometrics

Varying rules and inconsistencies across the globe with regards to practices, legalities and authorized uses