

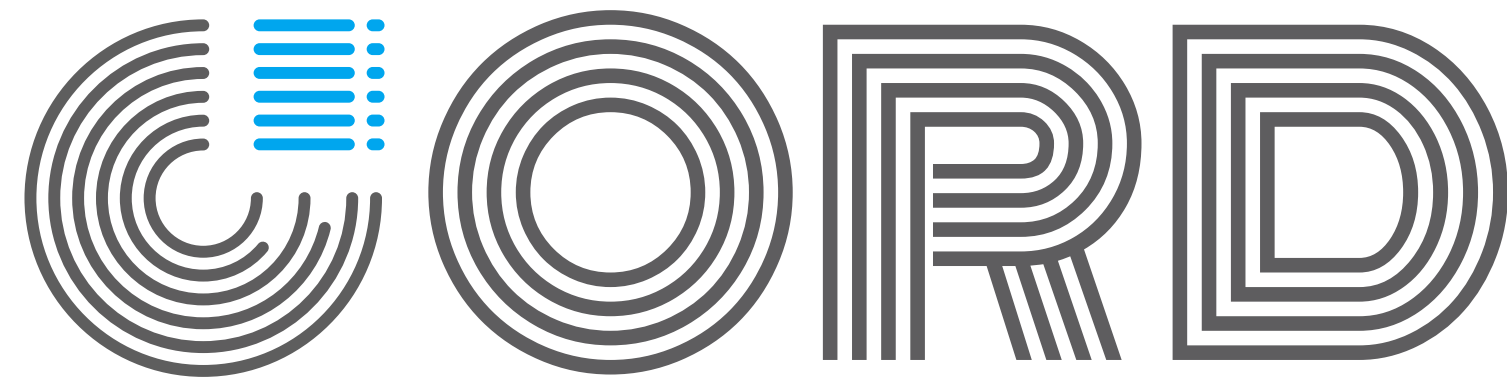
REIMAGINING INTERACTIONS  
with Absolute Certainty



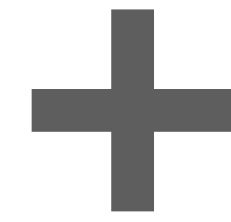
SATISH MOHAN  
CO-FOUNDER & CTO

# JOURNEY SO FAR

enabling institutions with easy to use tools, APIs and models to issue, exchange, verify, and revoke tamper-proof credentials.



[ PRIVATE, PERMISSIONED ]



[ NO-CODE APP ]

**4M+**

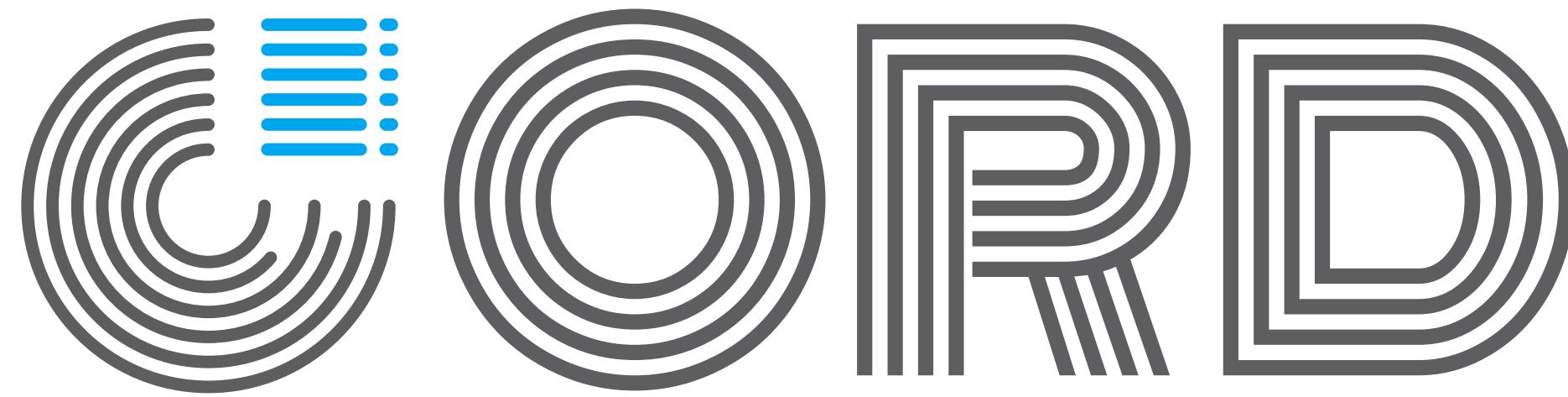
TRANSACTIONS

<https://studio.dhiway.com/>

General Availability from April 2021

**1000+**

ORGANISATIONS



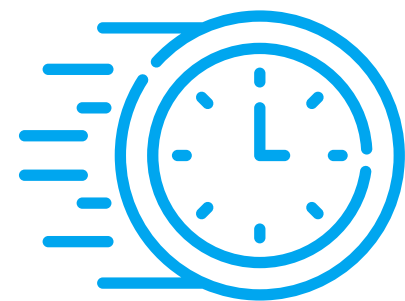
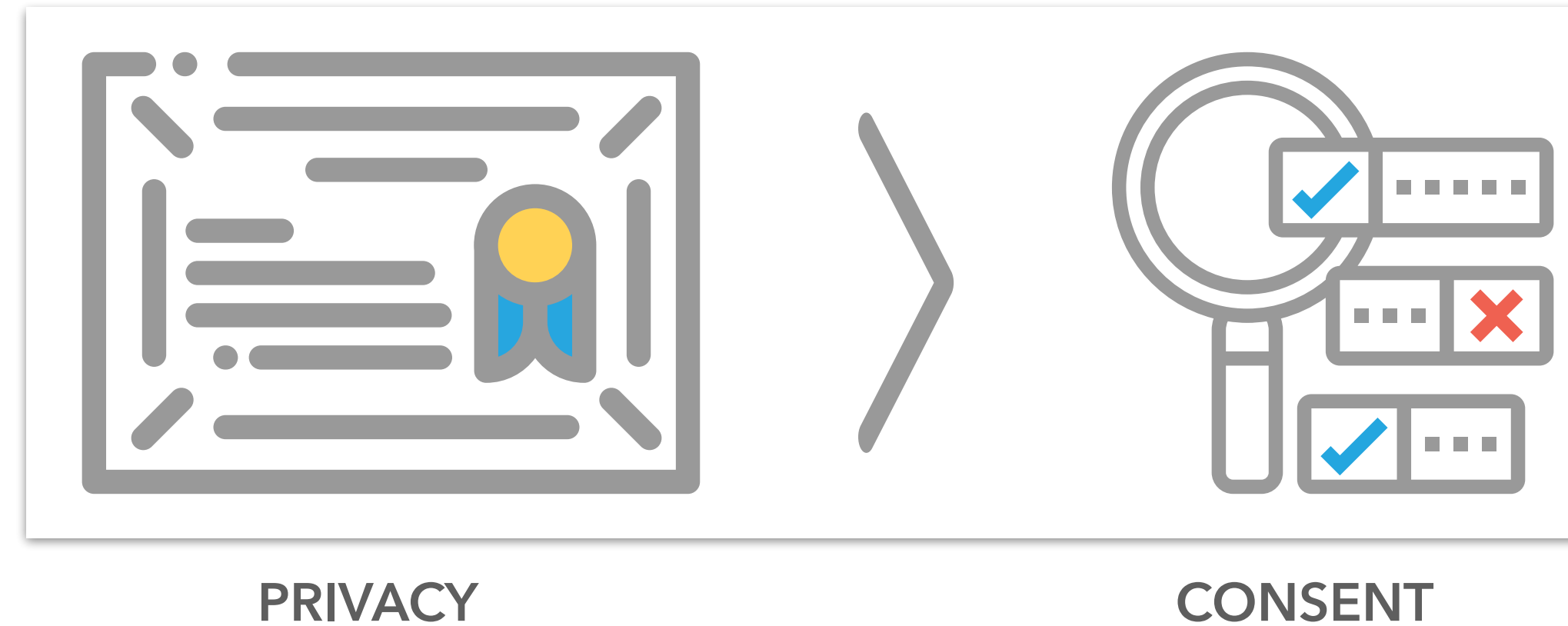
[ VERSION 2.0 ]

represents a portfolio of technologies and approaches that create new possibilities in how we address trust gaps , manage transactions and exchanges of value at scale.

- INTEROPERABLE
- CONVERGENCE
- DISCOVERY
- PRIVACY
- ECONOMICAL
- SUSTAINABLE



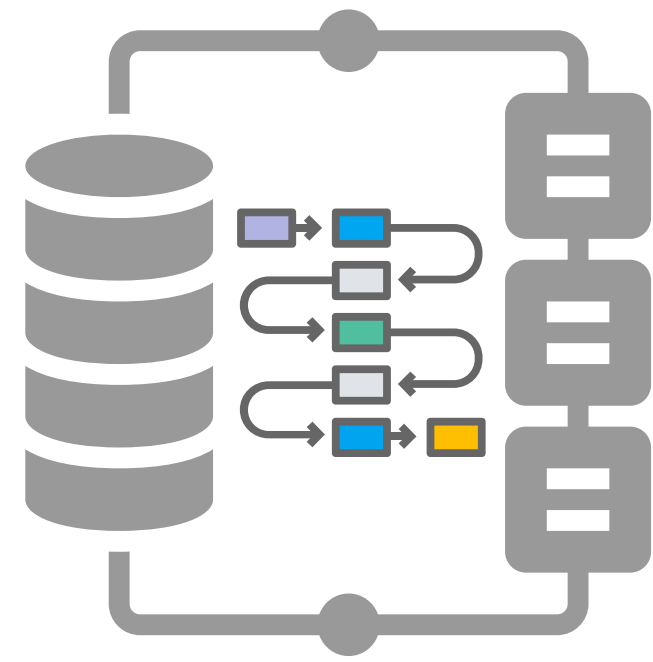
# DATA EXCHANGE



- ✓ The original issuing entity (the source of the data)
- ✓ It was issued to the entity presenting it (the subject of the data)
- ✓ It hasn't been tampered with (the veracity of the data)
- ✓ Whether the issuer revoked the credential as of a particular point in time (the status of the data)

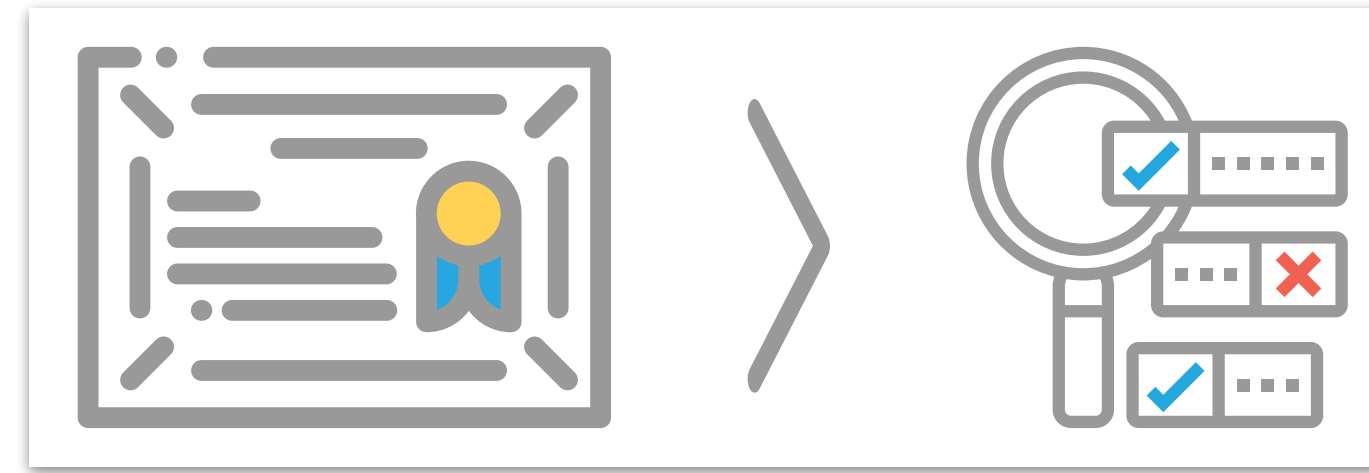


# DATA TRUST - INTERACTIONS



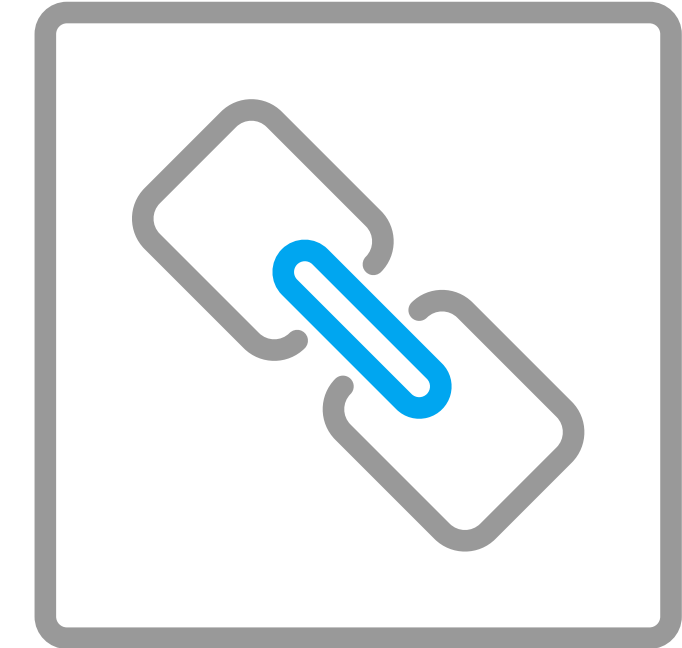
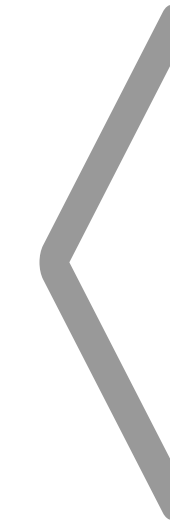
## DATA SOURCE

- STORAGE
- INTEGRITY
- AUDITABILITY



## PRIVACY

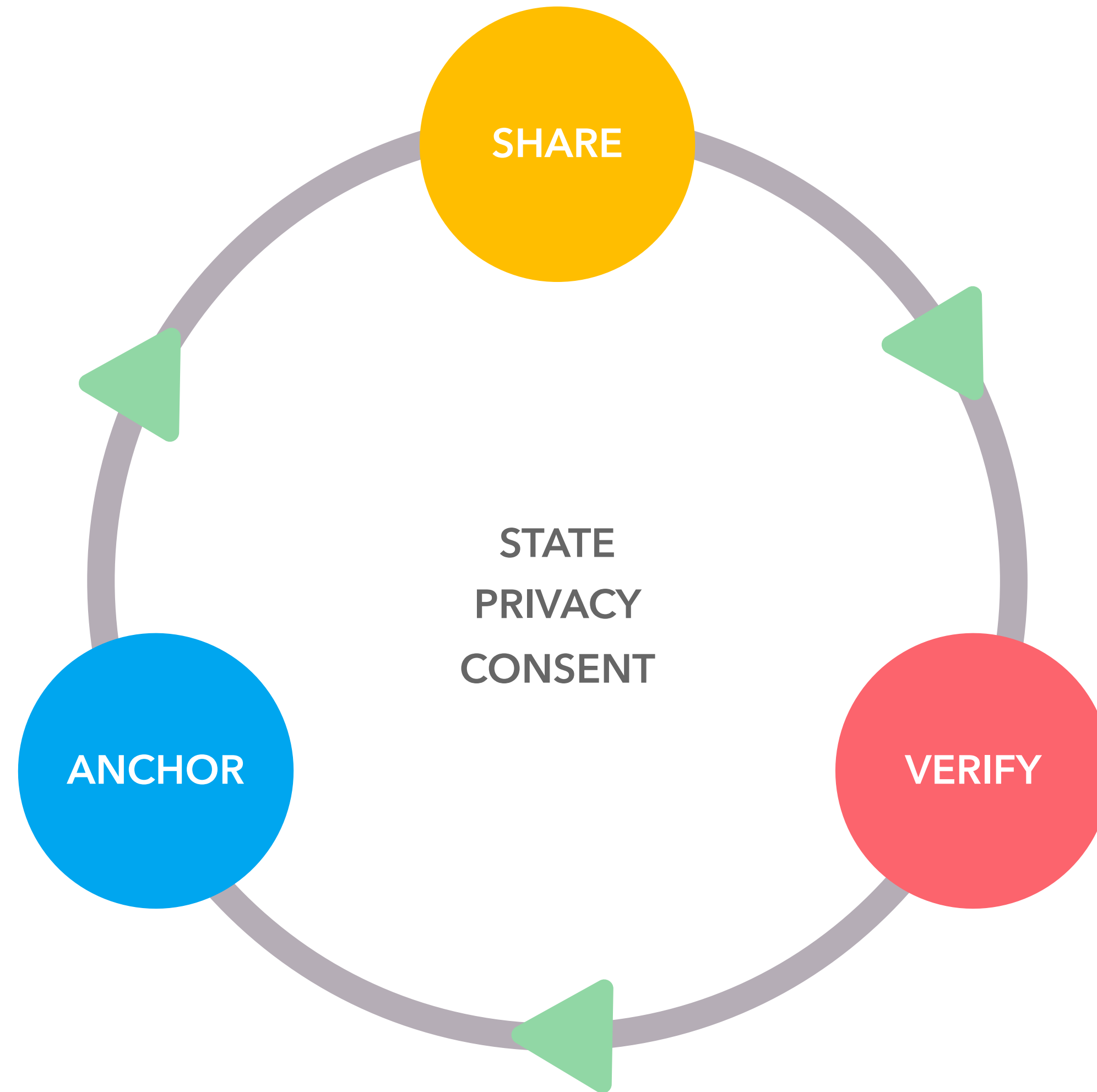
## CONSENT



## LINKED ACTIONS

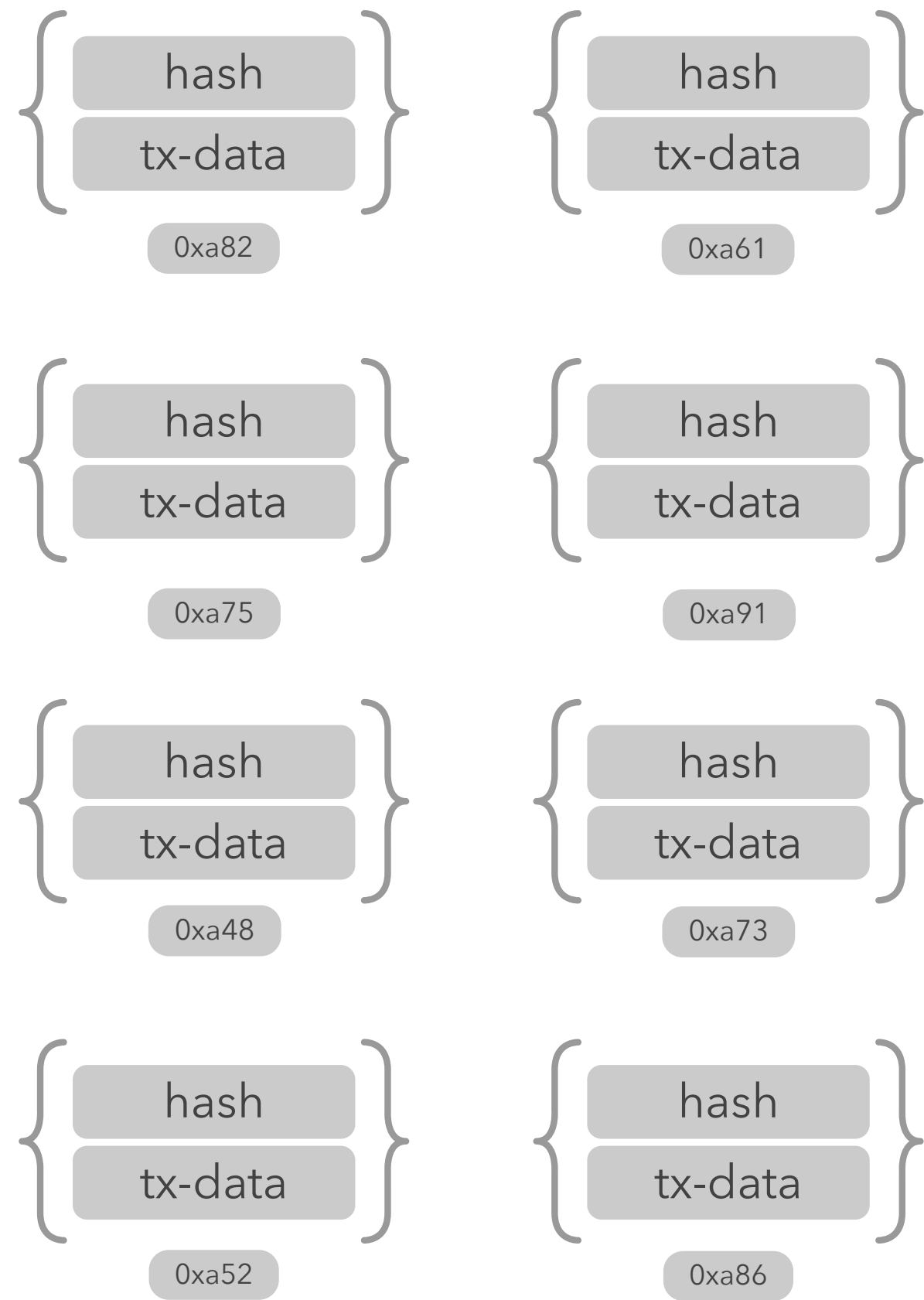
- STATE UPDATES
- PERMISSIONS

# DATA LIFECYCLE

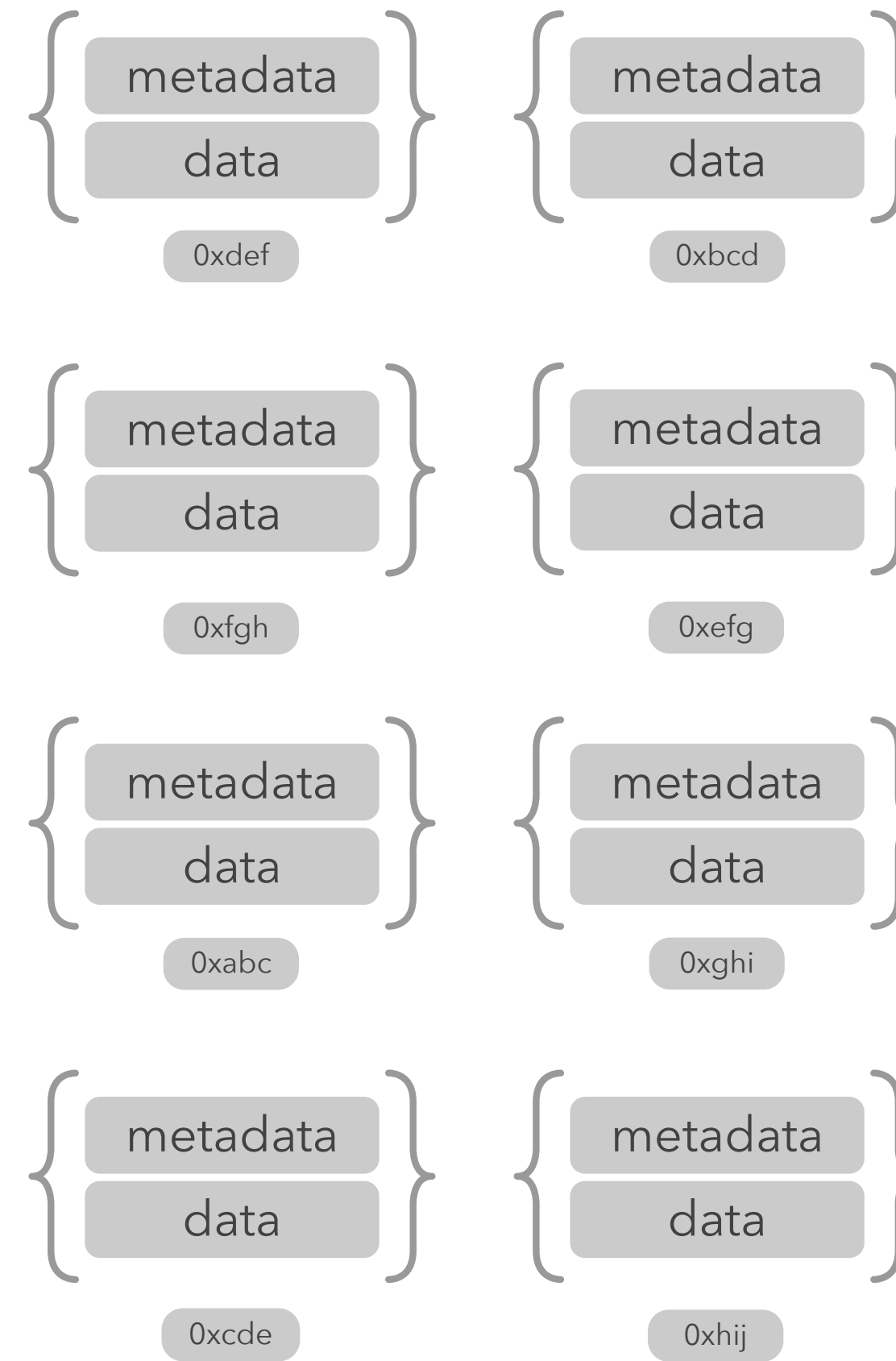


# TRANSACTIONS

## Ledger



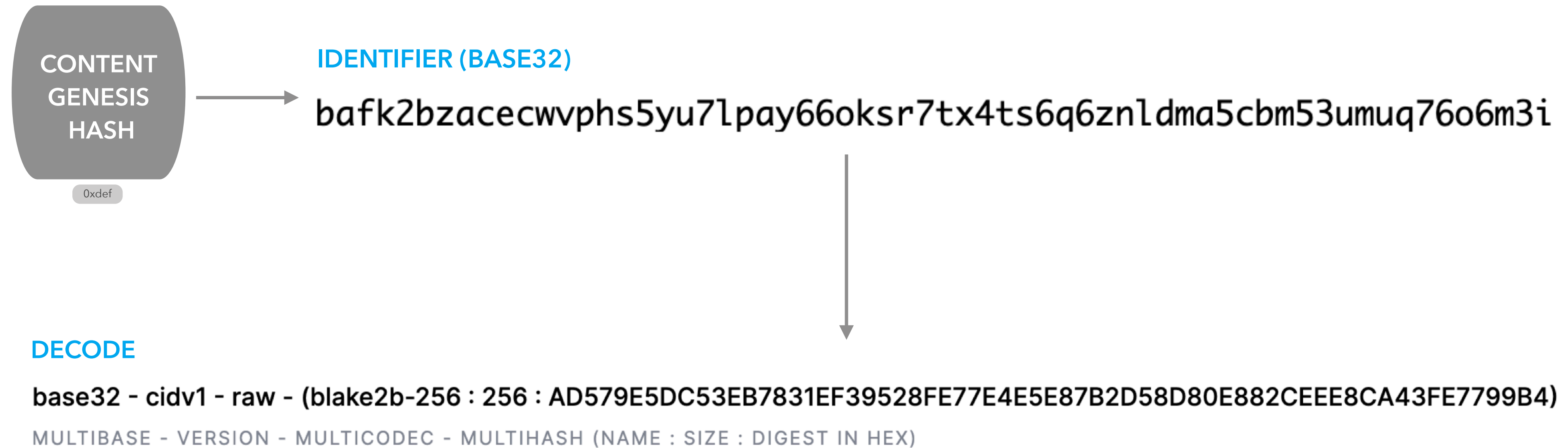
## Storage



UNIQUE BY HASH

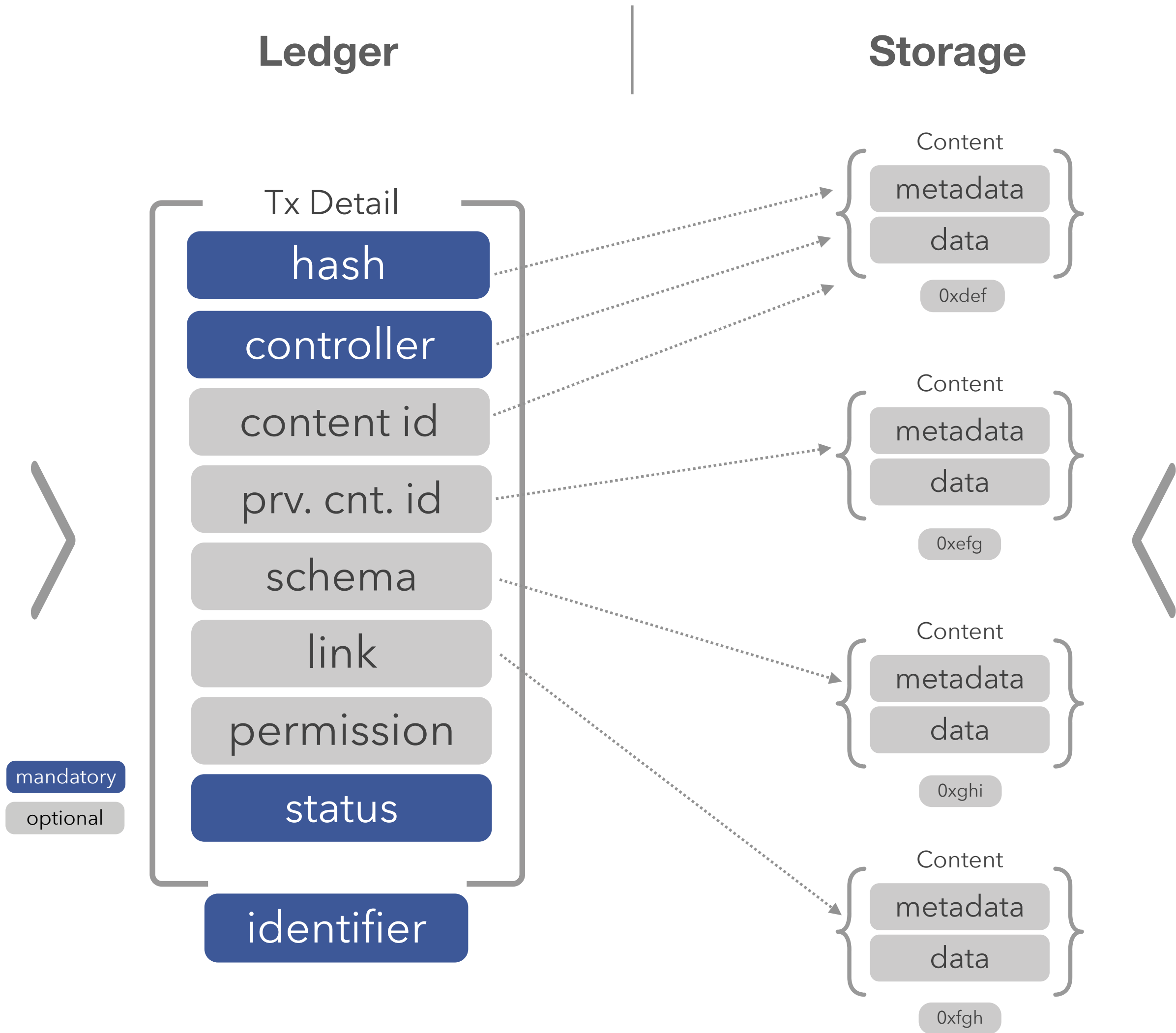
# CONTENT IDENTIFIER

A content identifier, or CID, is a self-describing identifier based on the content's genesis hash.





- NO
- PII ON-CHAIN
  - HOLDER INFORMATION
  - REVOCATION LIST
- RESOLVE
- STATE
  - STORAGE
  - HISTORY
  - LINKS

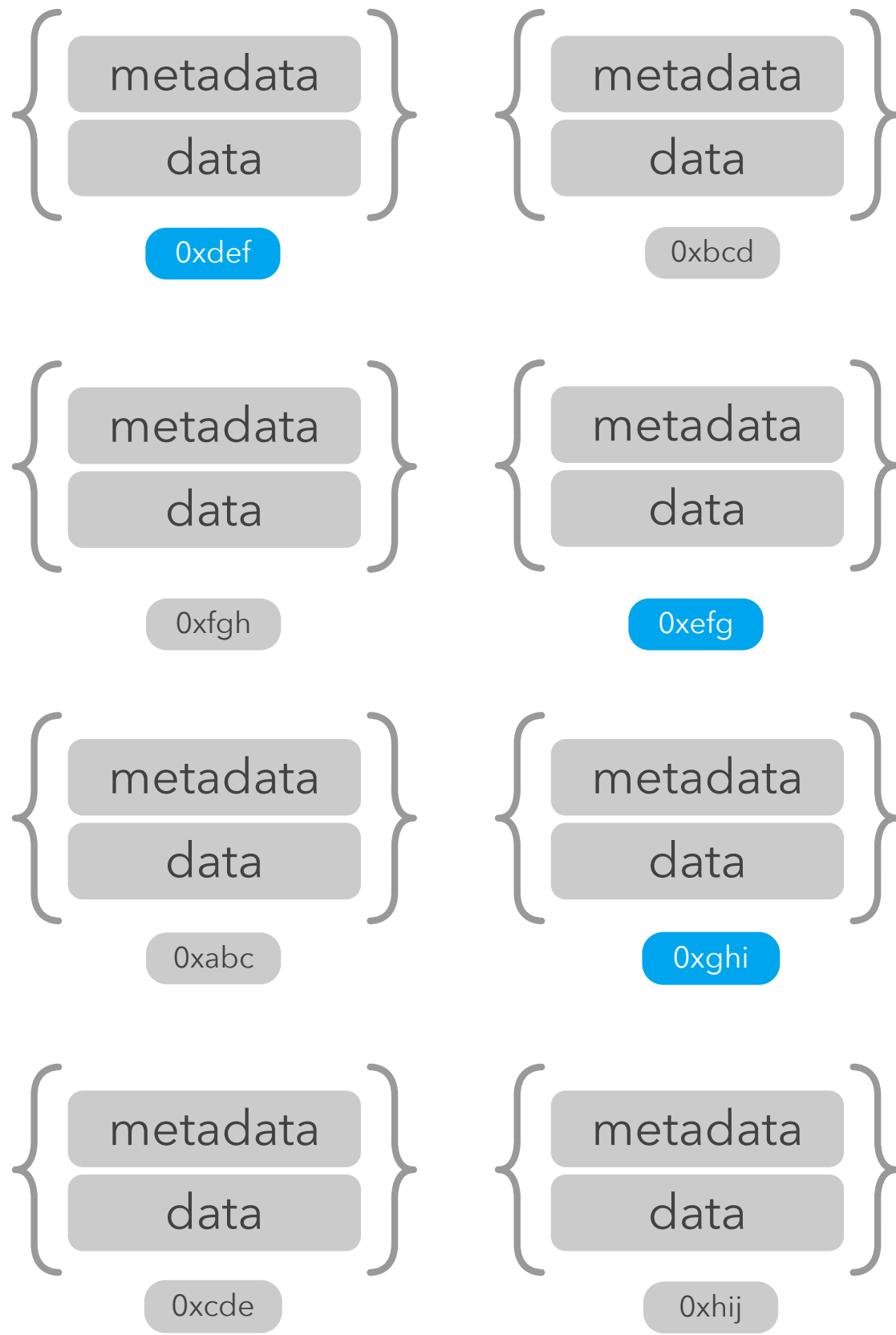


- ANY
- DATA
  - STORAGE
  - DID METHOD
  - FORMATS
  - OFF-CHAIN DATA
  - SDK

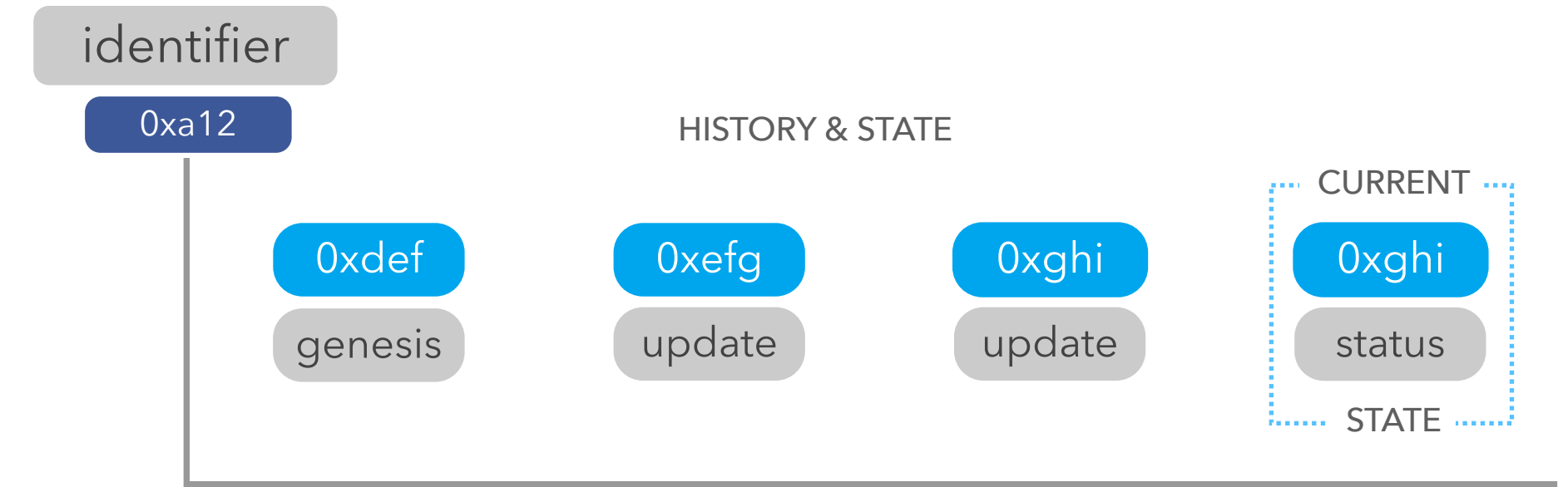
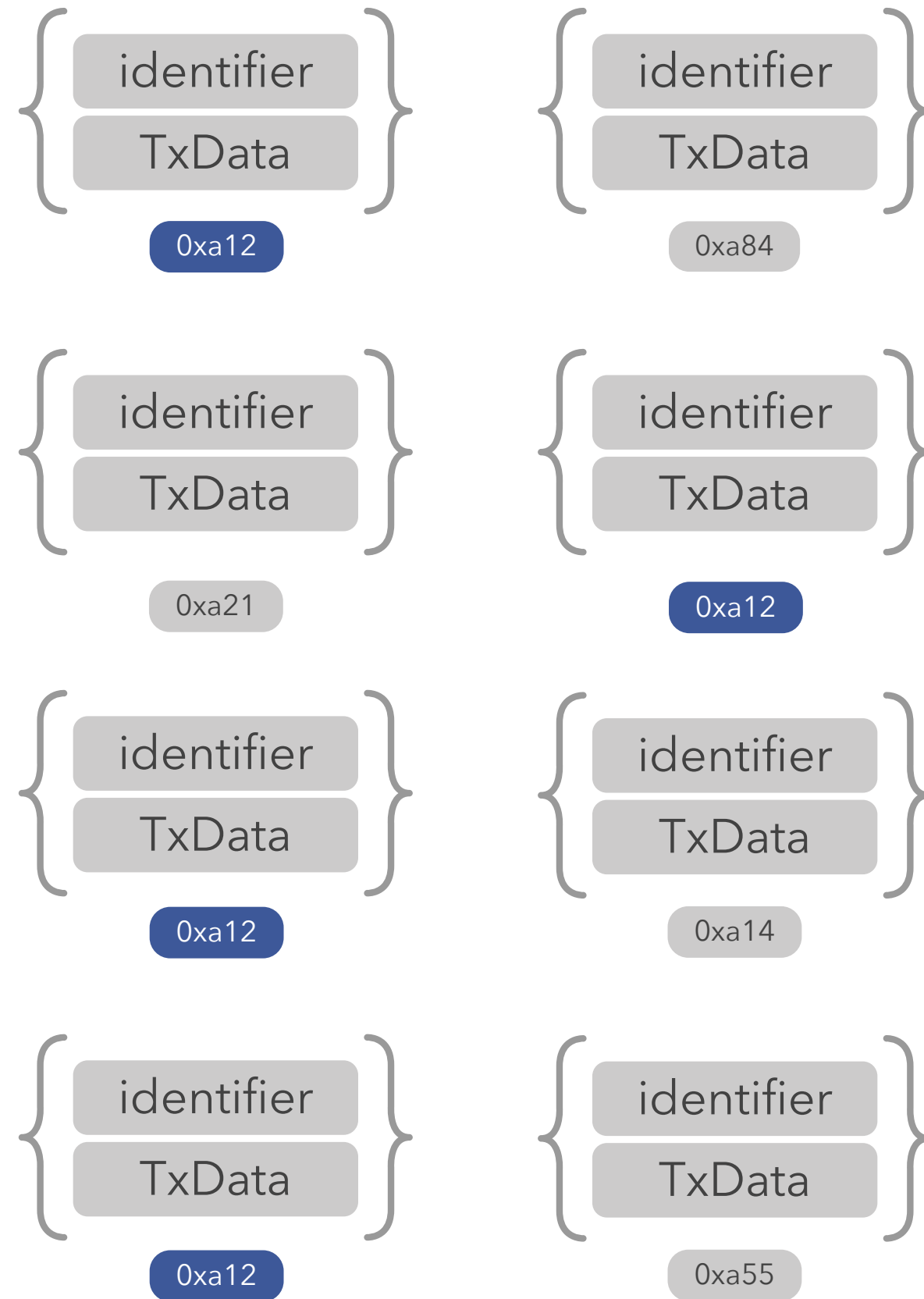
IMMUTABLE STATE

MUTABLE CONTENT

## Storage



## Ledger



# ORD DATA EXCHANGE

< identifier >



Minimal Disclosure

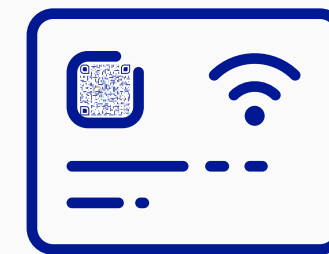
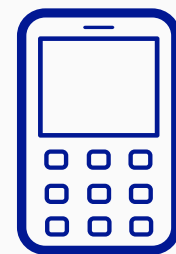
Selective Disclosure

Full Disclosure

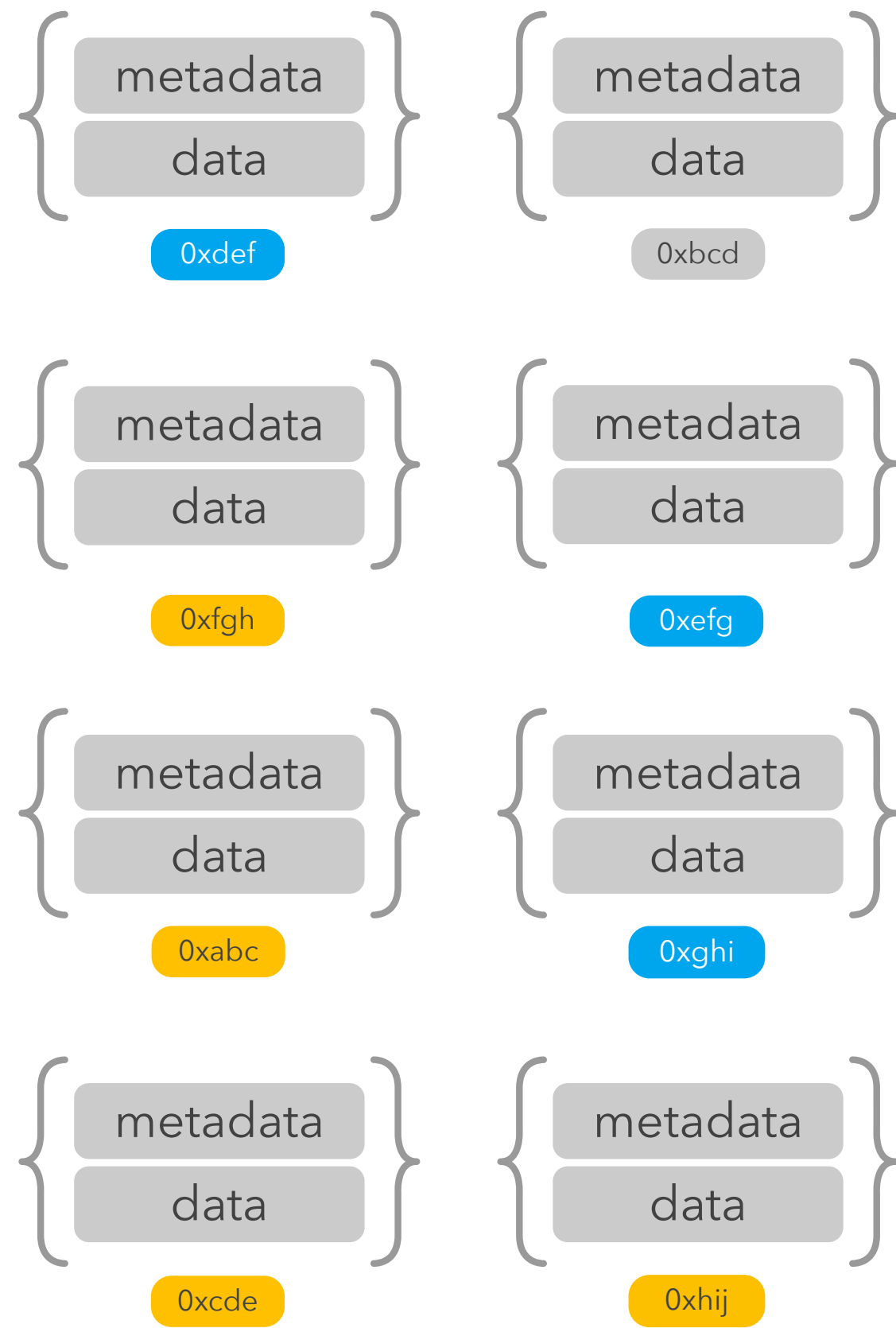


Actions

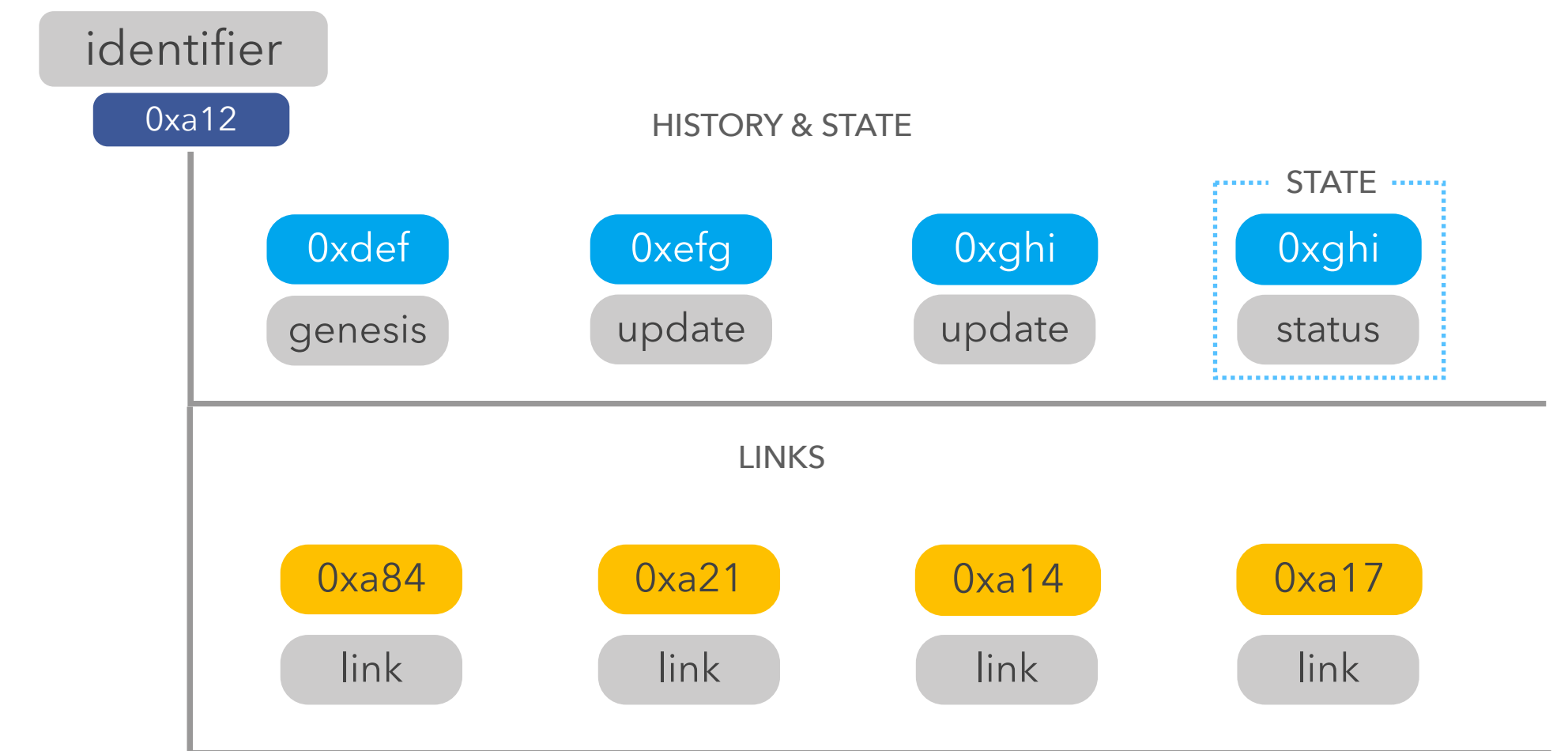
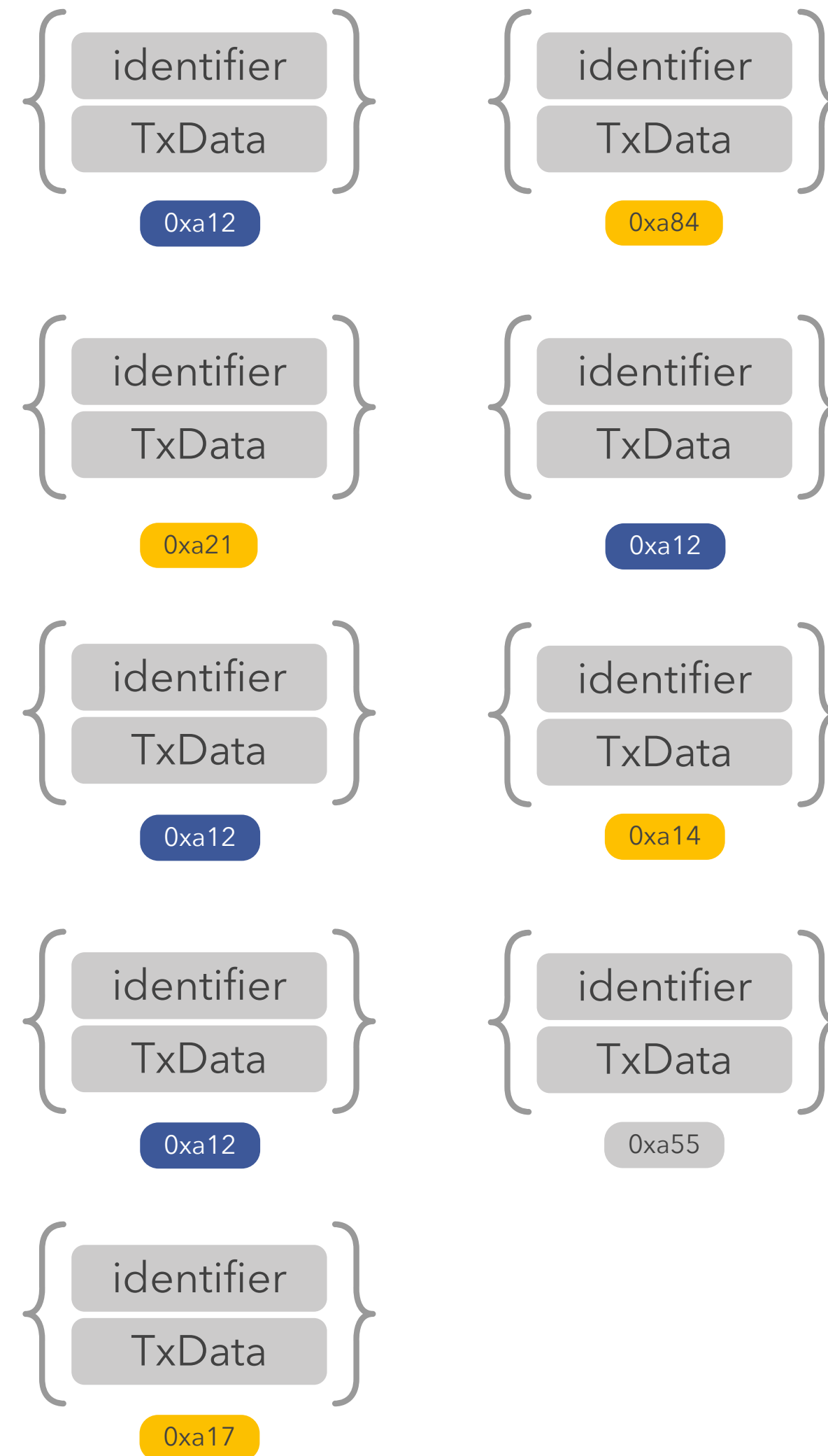
INTERACTION

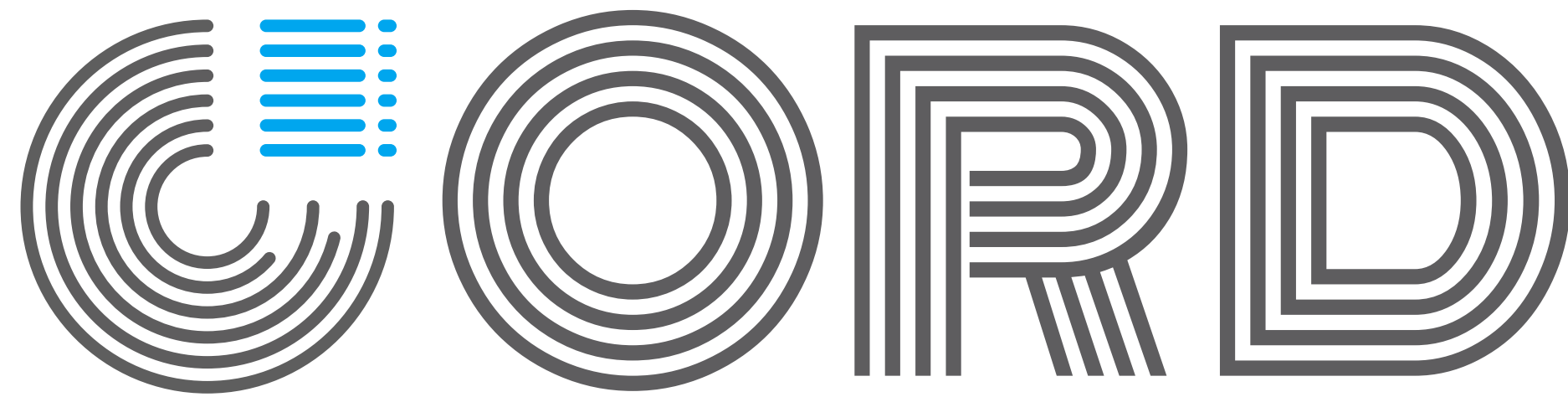


## Storage



## Ledger





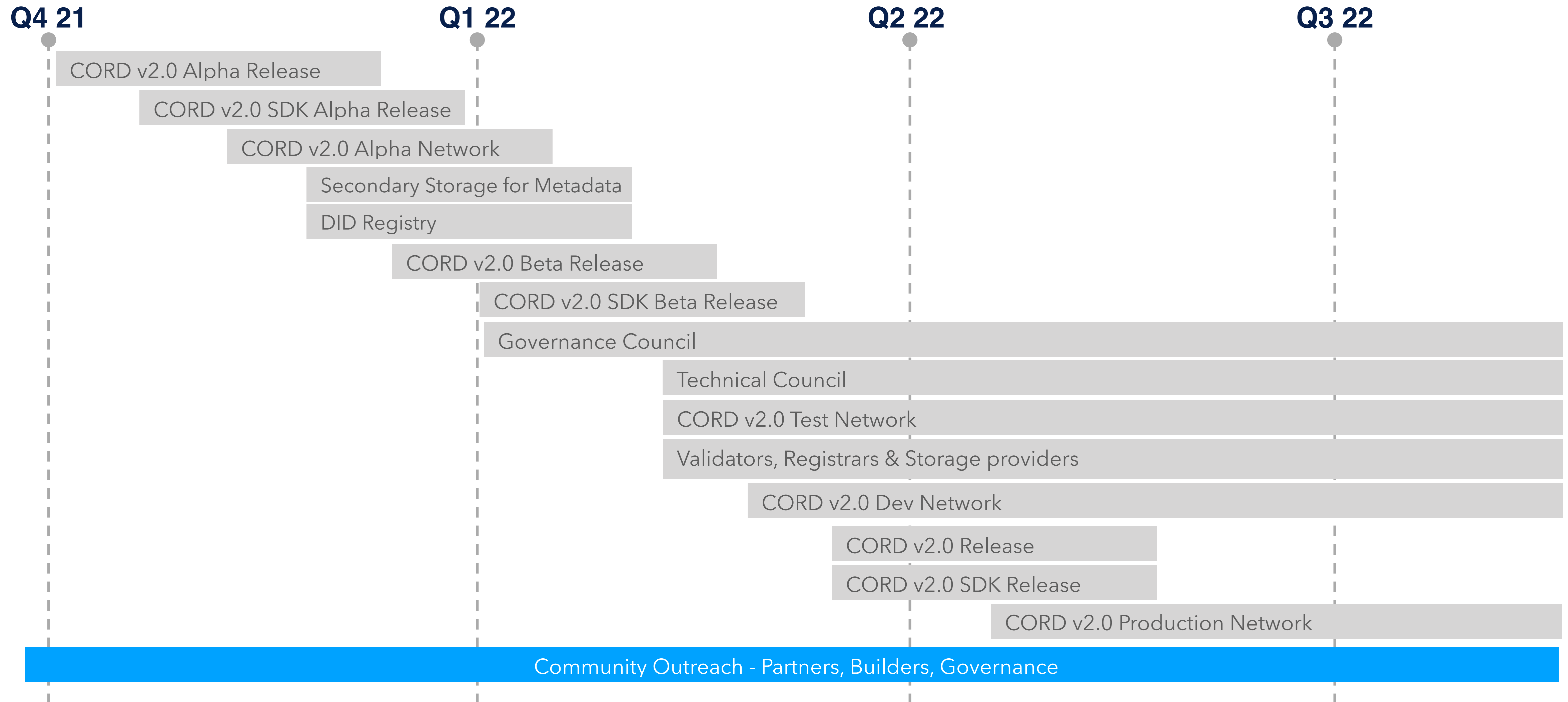
[ VERSION 2.0 ]

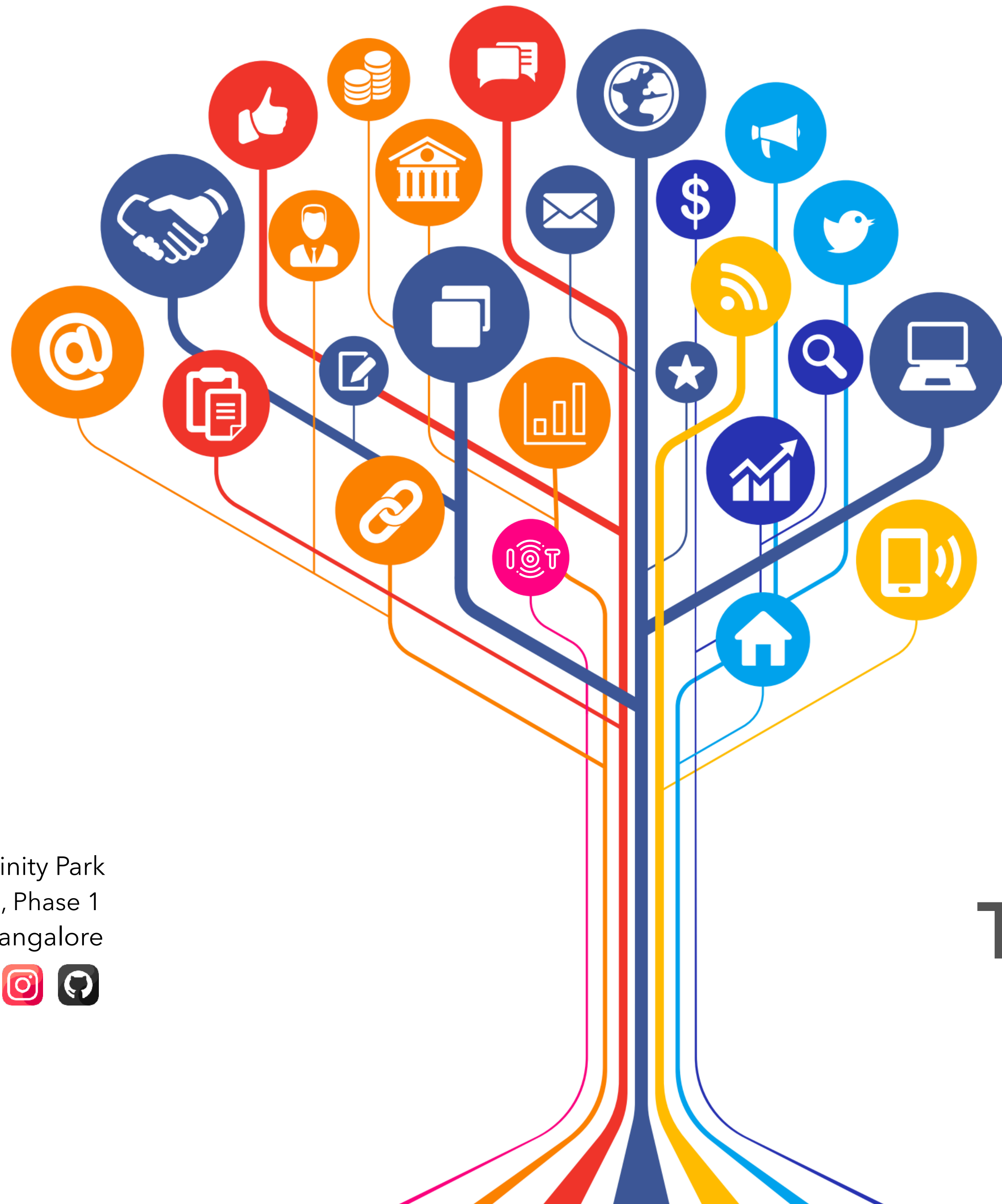
represents a portfolio of technologies and approaches that create new possibilities in how we address trust gaps , manage transactions and exchanges of value at scale.

- PUBLIC, PERMISSIONED
- NOMINATED PROOF OF STAKE (nPOS)
- **MUTABLE CONTENT, IMMUTABLE STATE**
- HYBRID CONSENSUS (4-6s FINALITY)
- PRIVACY BY DESIGN
- ON-CHAIN GOVERNANCE
- RESOURCE USAGE BASED FEE



# CORD ROADMAP\*





 GoodWorks Infinity Park  
21, 2nd Main Road, Phase 1  
Electronics City, Bangalore

# THANK YOU

[satish@dhiway.com](mailto:satish@dhiway.com)