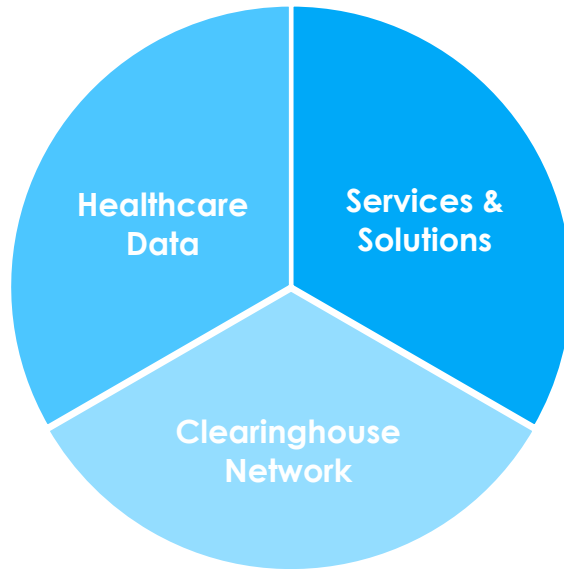


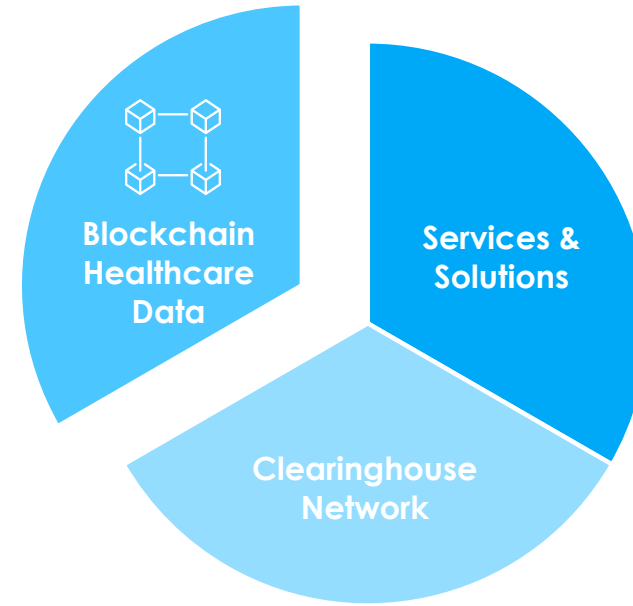
## Current State



**A traditional, centralized healthcare data store applied to revenue cycle and payment process**

- Centralized data managed and available only through an intermediary
- Data reconciliation processes may need to be employed to validate accuracy and consistency
- Potentially many exchanges between stakeholders before data is ready (clean) to be processed

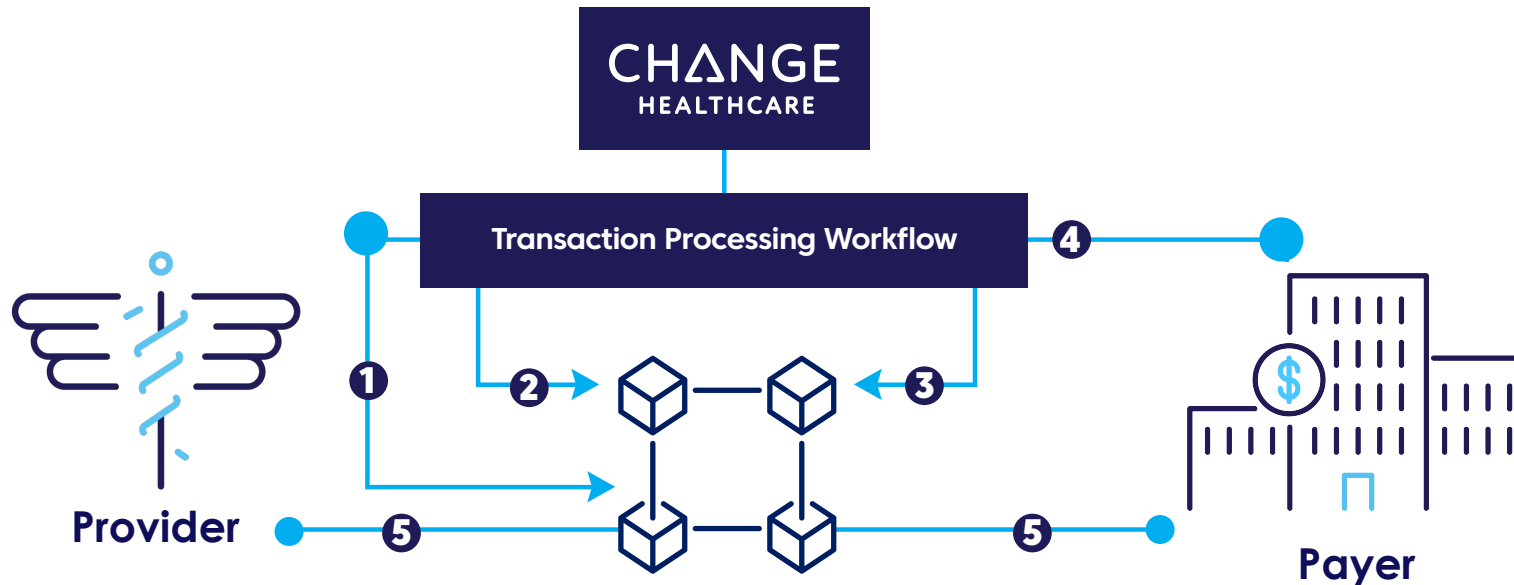
## Future State



**A new, distributed healthcare data ledger applied to revenue cycle and payment process**

- Decentralized data available to all stakeholders
- Faster transaction processing speed
- Lower overhead and cost
- Immutable historical healthcare data record
- Transparency of transactions
- Higher payment accuracy and visibility

# How The Change Healthcare Intelligent Healthcare Network Gets Even Smarter With Blockchain



## Blockchain Distributed Ledger:

Using Hyperledger Fabric 1.0, an open source blockchain framework hosted by The Linux Foundation

## Blockchain Workflow

- 1) Claim event logged to blockchain
- 2) Claim workflow writes events to blockchain
- 3) Blockchain events trigger workflow activity
- 4) Workflow mediated through blockchain
- 5) Blockchain events trigger calls to customer/partner APIs

**Benefits of Blockchain**  
A new, distributed healthcare data ledger applied to revenue cycle and payment process enables:

- Decentralized data available to all stakeholders
- Faster transaction processing speed
- Lower overhead and cost
- Immutable historical healthcare data record
- Transparency of transactions
- Higher payment accuracy and visibility