Ripple
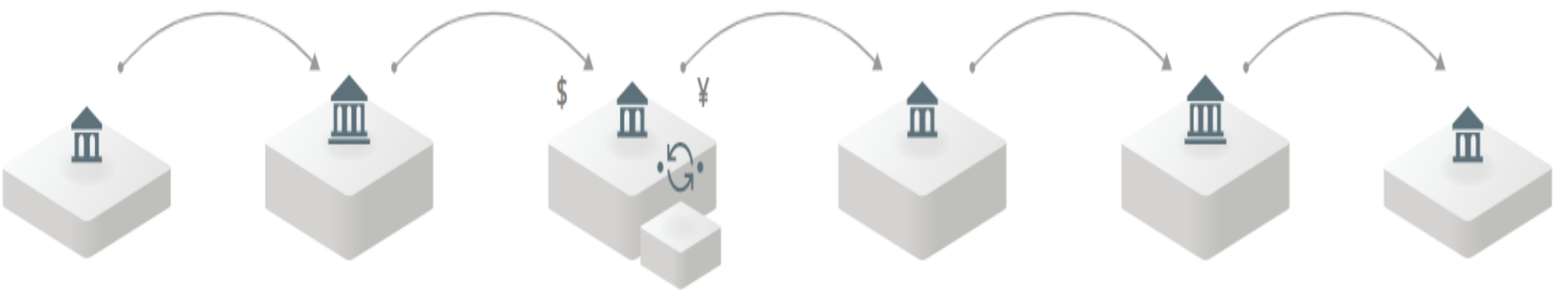
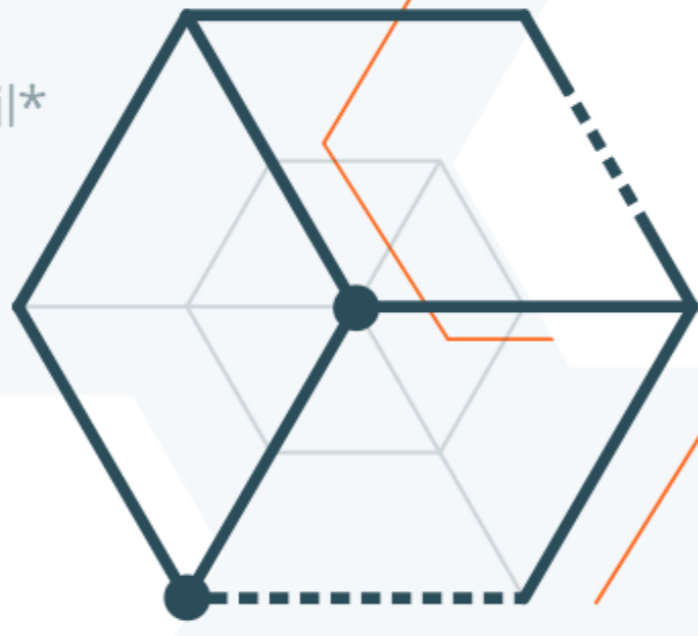| Sending Bank | Central Counterparty | Sending Correspondent & Liquidity Provider | Receiving Correspondent | Central Counterparty | Receiving Bank |

SLOW
3-5 days to settle

EXPENSIVE
$1.6 trillion in
annual costs*

UNRELIABLE
4%+ of payments fail*

UNACCEPTABLE
End users demand a seamless
and elegant experience

SPEED
Instant, on-demand settlement

COST
Low operational and liquidity costs

CERTAINTY
Trackable payments with settlement certainty

ACCESS
Single point of access to a global network

Bank A
(Providing liquidity)

Bank B

xCurrent

xCurrent

Messenger

Bidirectional Messaging

Messenger

ILP Ledger

ILP Ledger

FX Ticker

Validator

Real-time Settlement

Real-time Settlement

Interledger Model

| Sender | Connector | Connector | Receiver |

Ledger   Ledger   Ledger
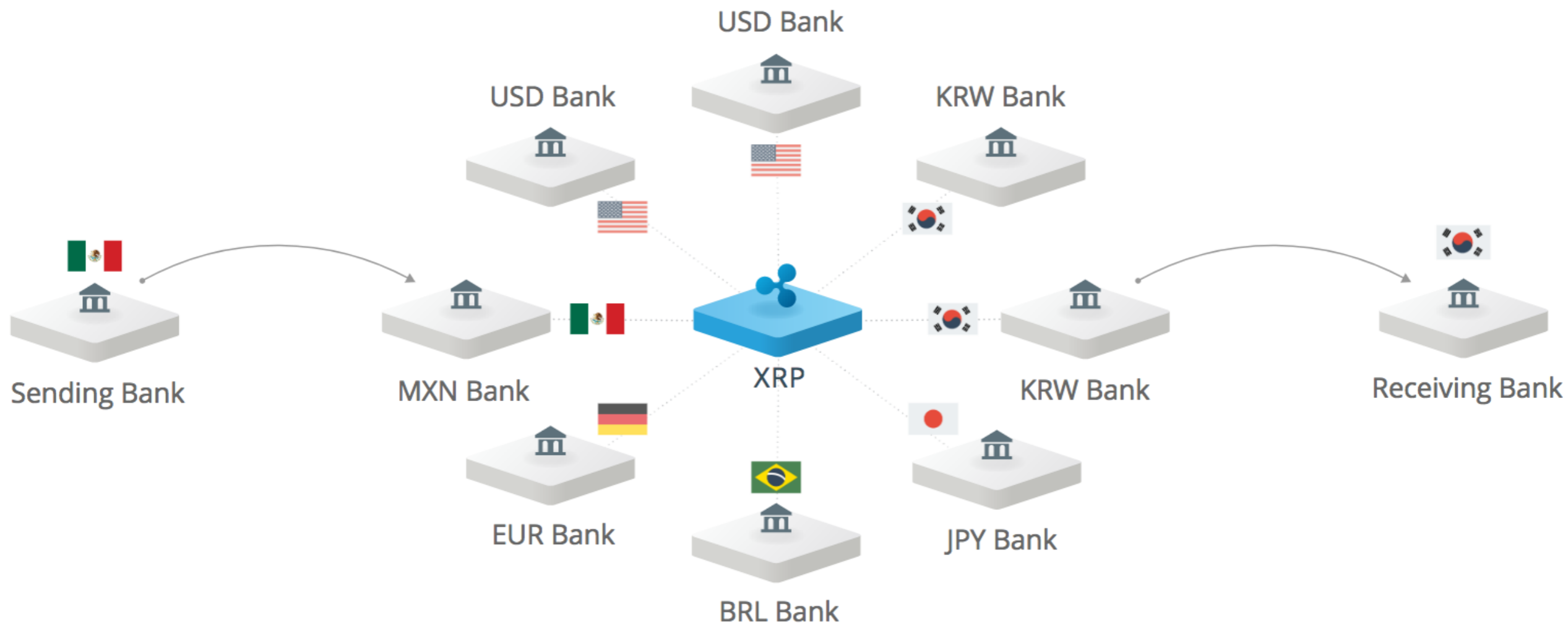
Consensus

- https://www.youtube.com/watch?v=pj1QVb1vlC0
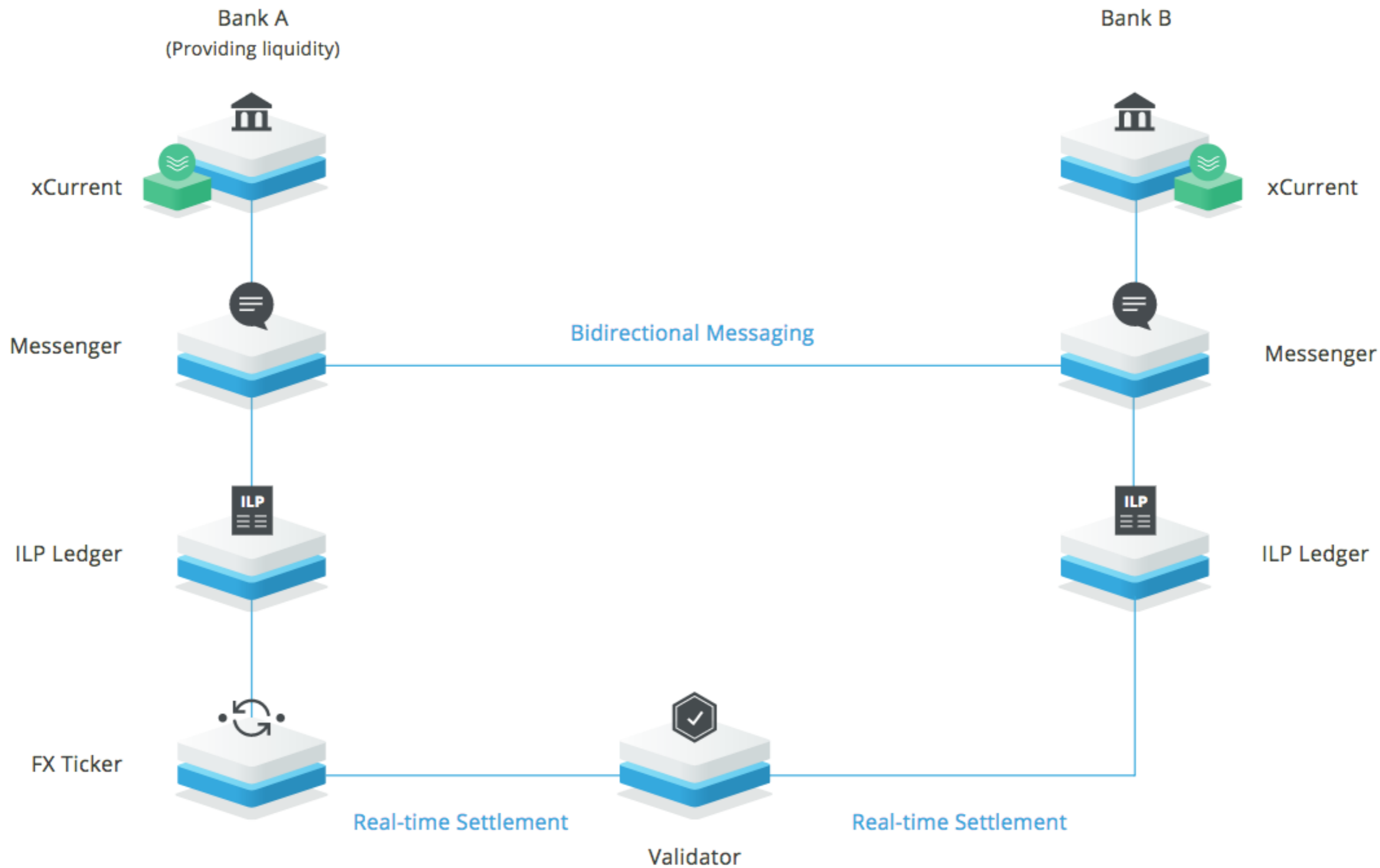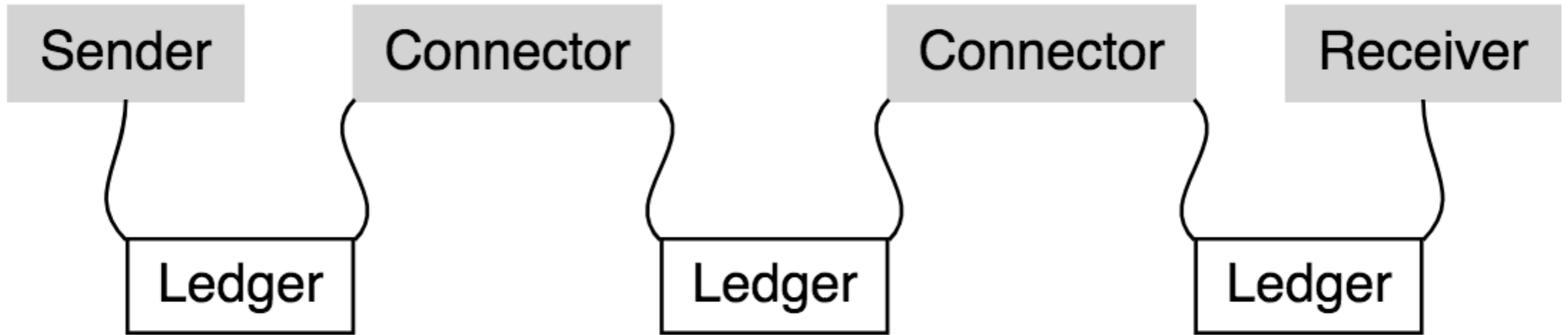
XRP

- 100 billion XRP created

- No counterpart risk

- A little bit is burnt with every transaction

- Founders kept 20%, Ripple now has 60%

- 55B are kept in time-lock escrow contracts

USD Bank

USD Bank

KRW Bank

Sending Bank

MXN Bank

XRP

KRW Bank

Receiving Bank

EUR Bank

JPY Bank

BRL Bank

Utility of XRP

- Bridge currency to improve liquidity

- Anti-spam

Resources

- https://ripple.com/files/ripple_vision.pdf

- https://interledger.org/rfcs/0001-interledger-architecture/