



Exchange union

Topics

1

Digital Asset Markets

2

Industry Pain Points

3

Vision

4

Project Intro

5

Use Case

6

Technology

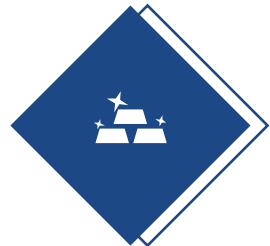
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XUC

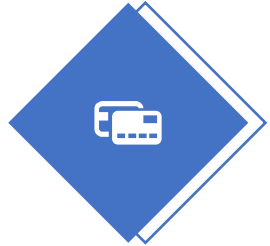
8

Summary

Digital Asset Markets



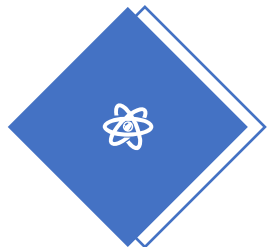
Types of Digital Assets:
1,300+



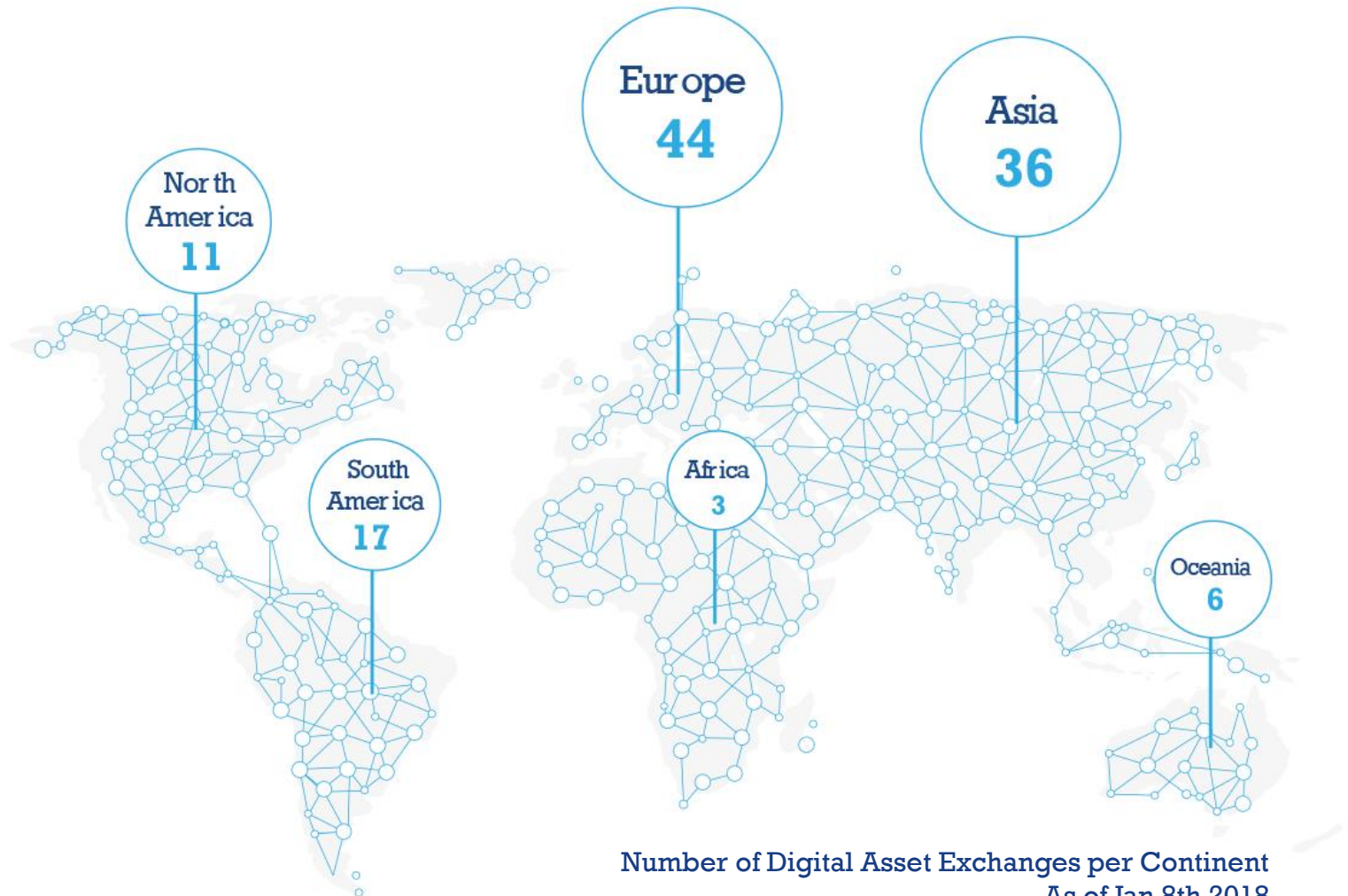
Market Capitalization
of Digital Assets:
\$700bn+



Total 24h Trading
Volume:
\$44bn+



Number of Digital
Asset Exchanges:
100+



Industry Pain Points

Exchanges:

- ◆ are localized and isolated
- ◆ have limited trading pairs
- ◆ struggle to maintain adequate liquidity

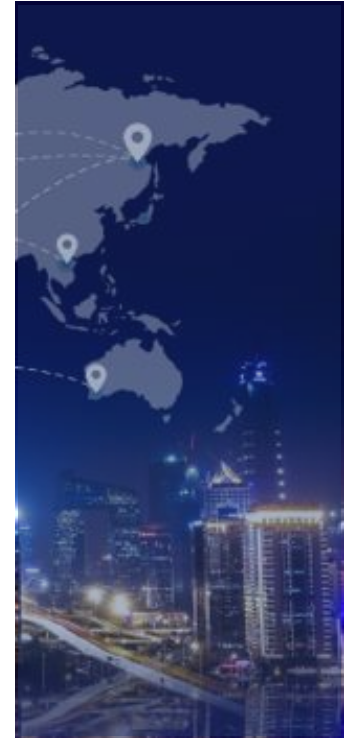
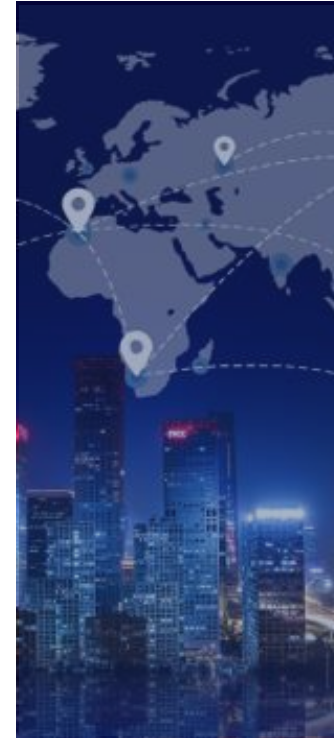
Users:

- ◆ encounter real-time price discrepancy
- ◆ face inefficient & costly cross-exchange transactions
- ◆ Need to verify multiple accounts on different exchanges (access to liquidity and new trading pairs)



Vision

*“The first **decentralized network**, which enables **instant and trustless** trades between digital asset exchanges.”*



Who benefits?

Exchanges:

- larger user base
- increased volume & earnings
- increased liquidity
- robust decentralized trading infrastructure

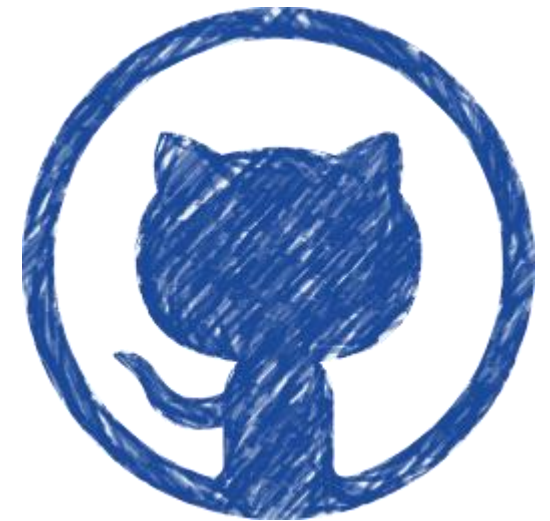
Users:

- tighter spread
- best price
- all trading pairs
- No need for multiple verified accounts



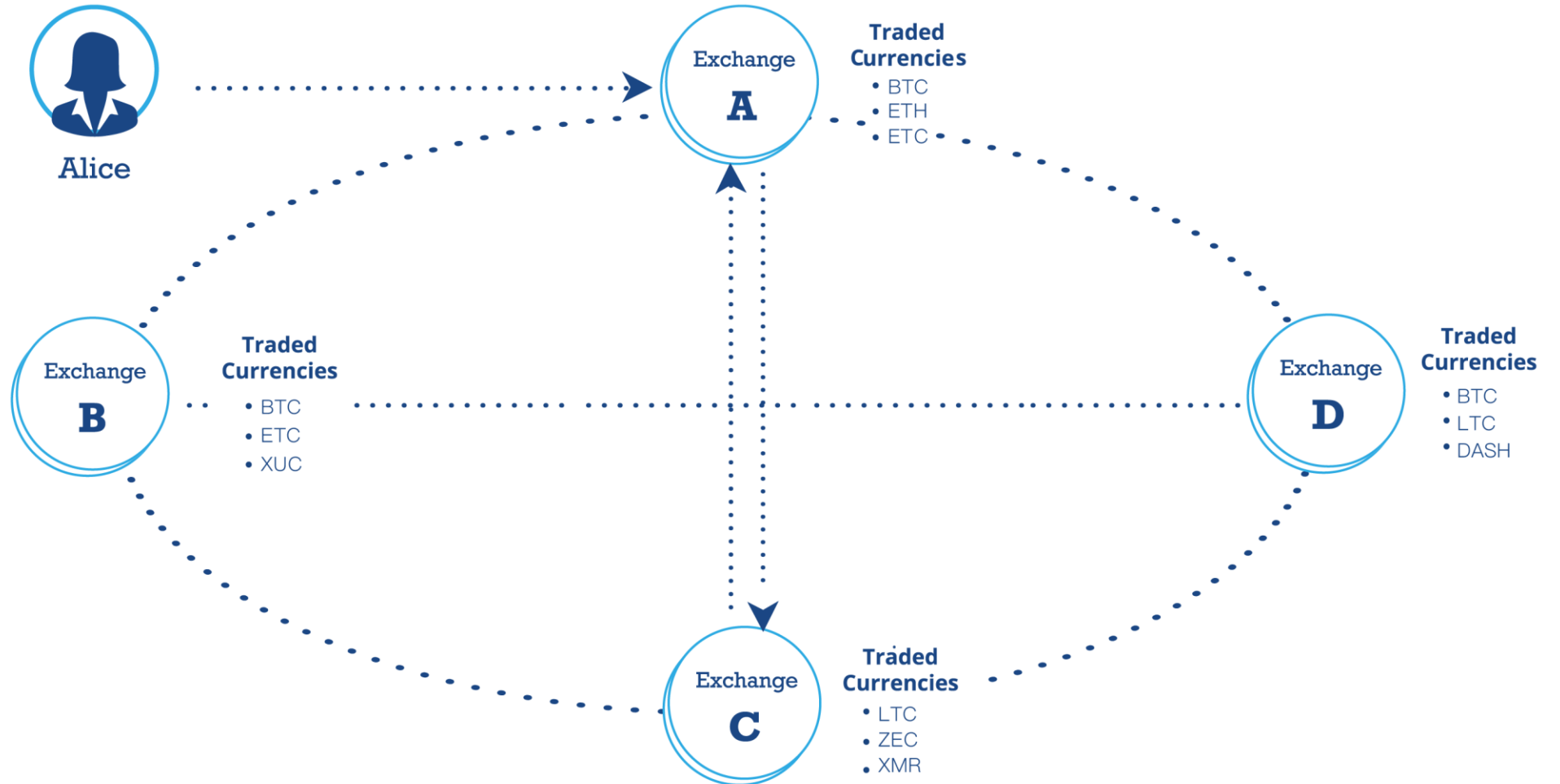
What do we do?

- ◆ We build the software for connecting exchanges: **XU node**
- ◆ Open-source (YES!) → Build community
- ◆ Bitcoin → the new open-source is self-sustaining
- ◆ XUC token: Fees & Incentive system
- ◆ Similar solutions:
 - Missing incentives
 - Got technology stack wrong (slow or centralized)
 - Benefits one-sided (e.g. traders, but not exchanges)



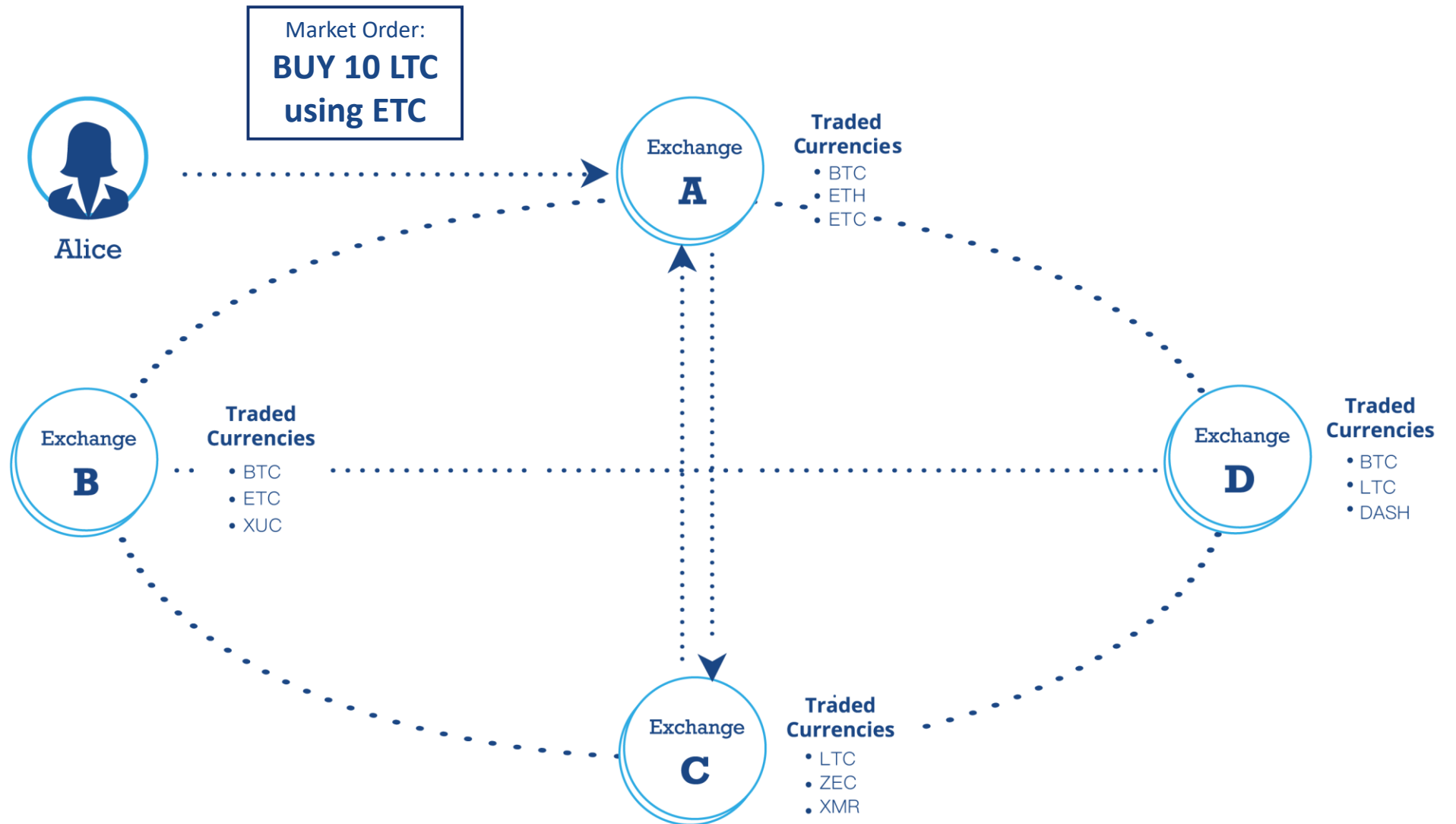
Use Case

Portfolio		
	Before	After
BTC	2	
LTC	0	
ETC	100	



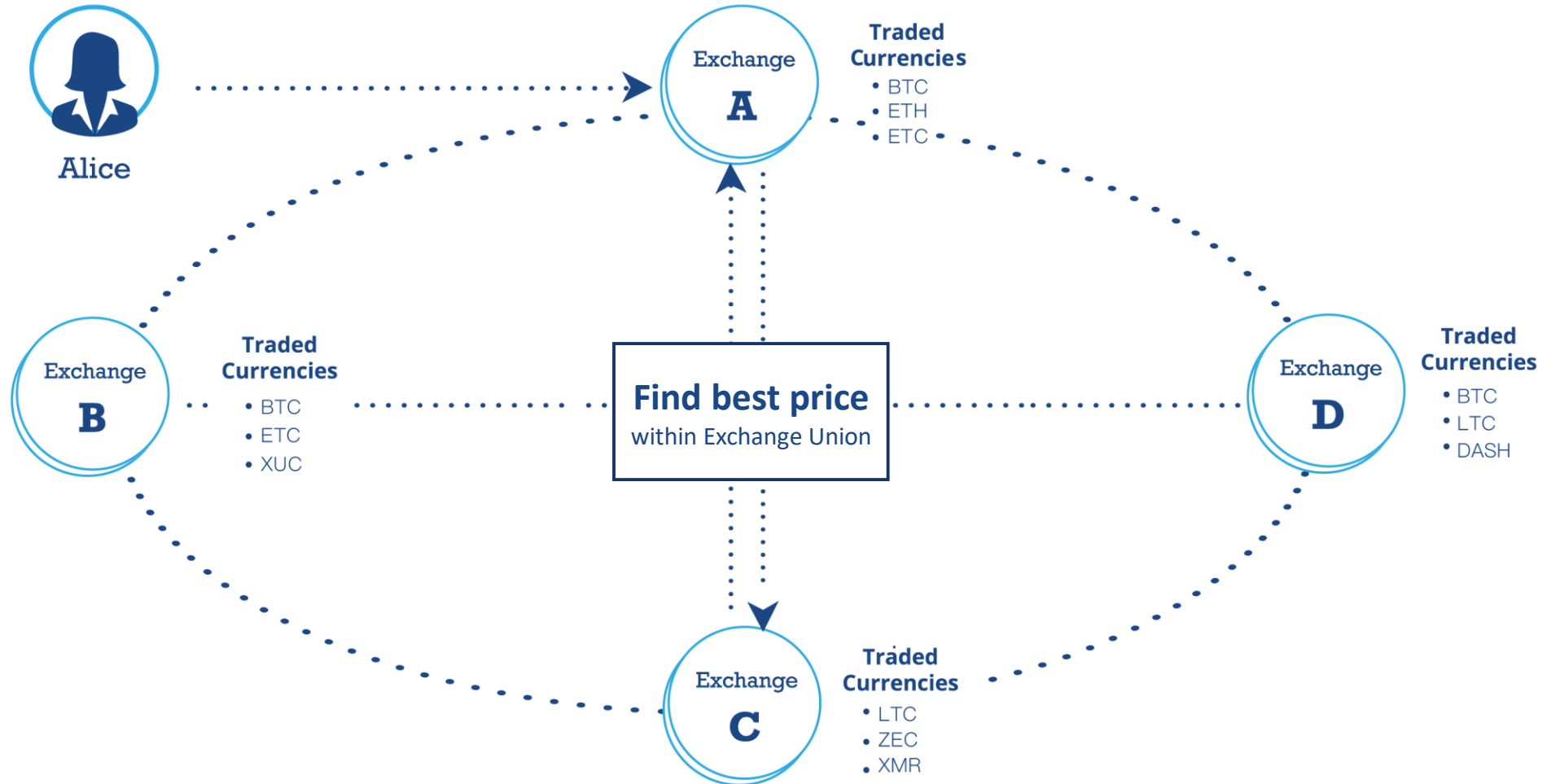
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BTC	2	
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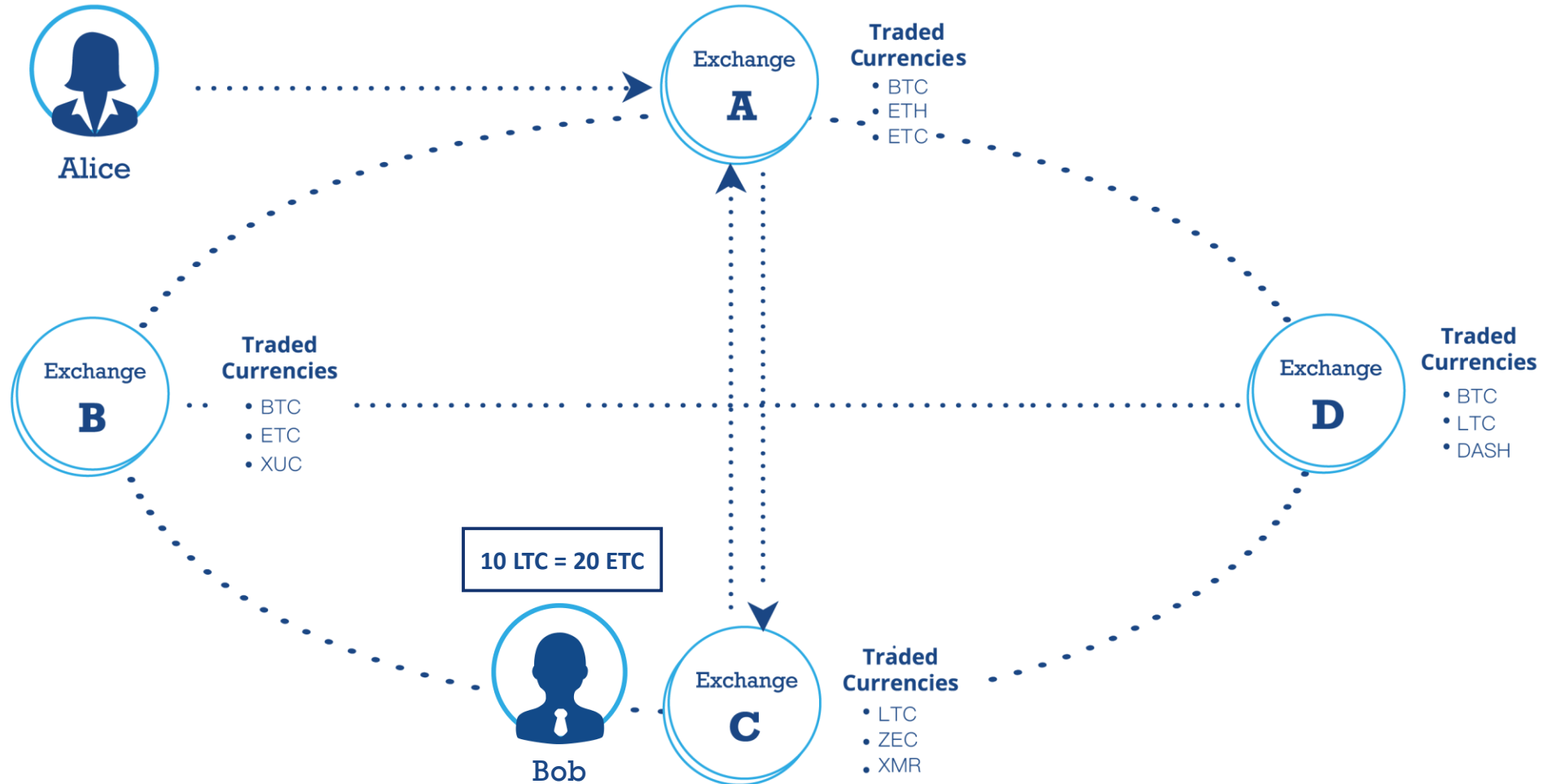
Use Case

Portfolio		
	Before	After
BTC	2	
LTC	0	
ETC	100	



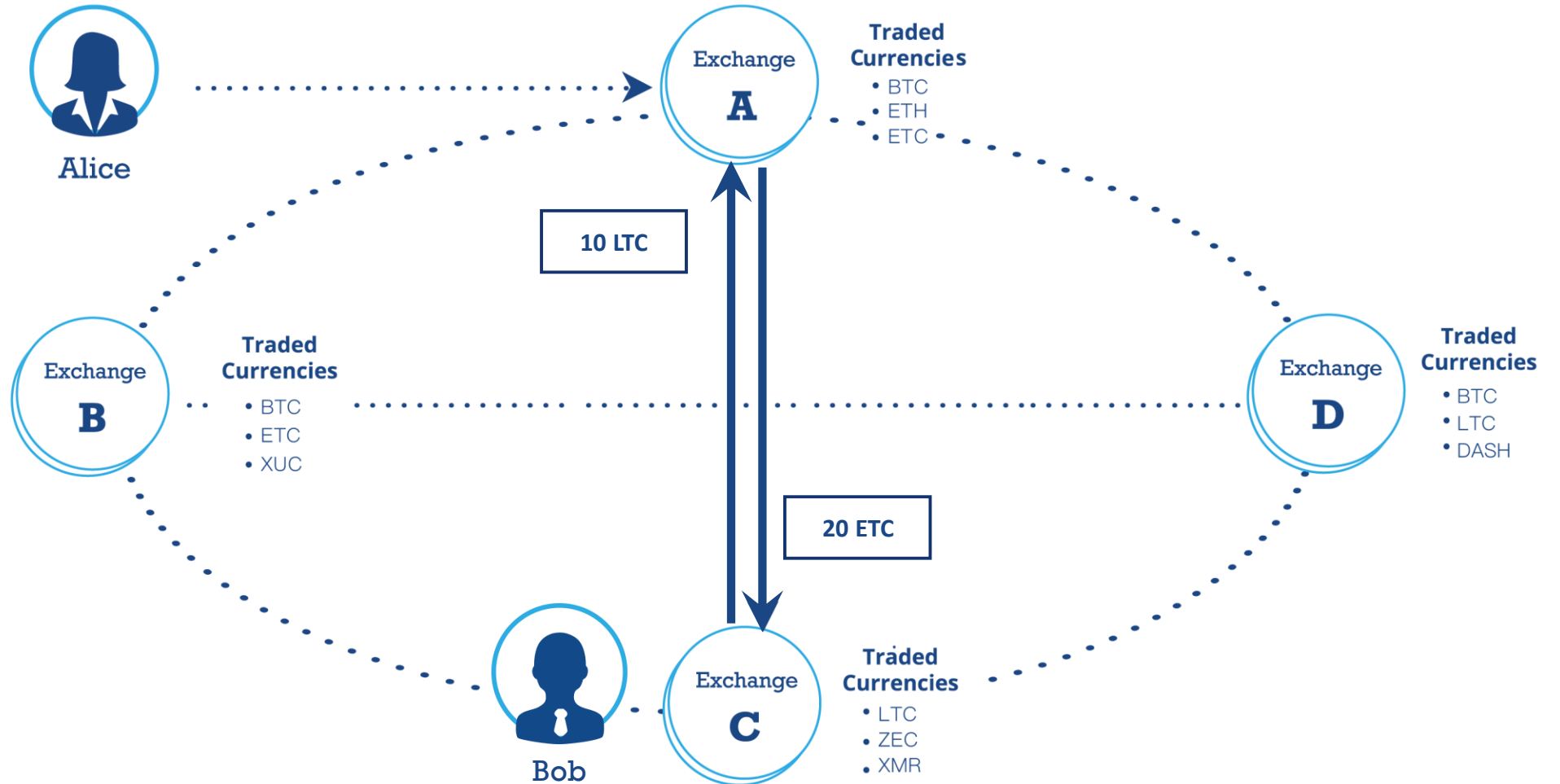
Use Case

Portfolio		
	Before	After
BTC	2	
LTC	0	
ETC	100	



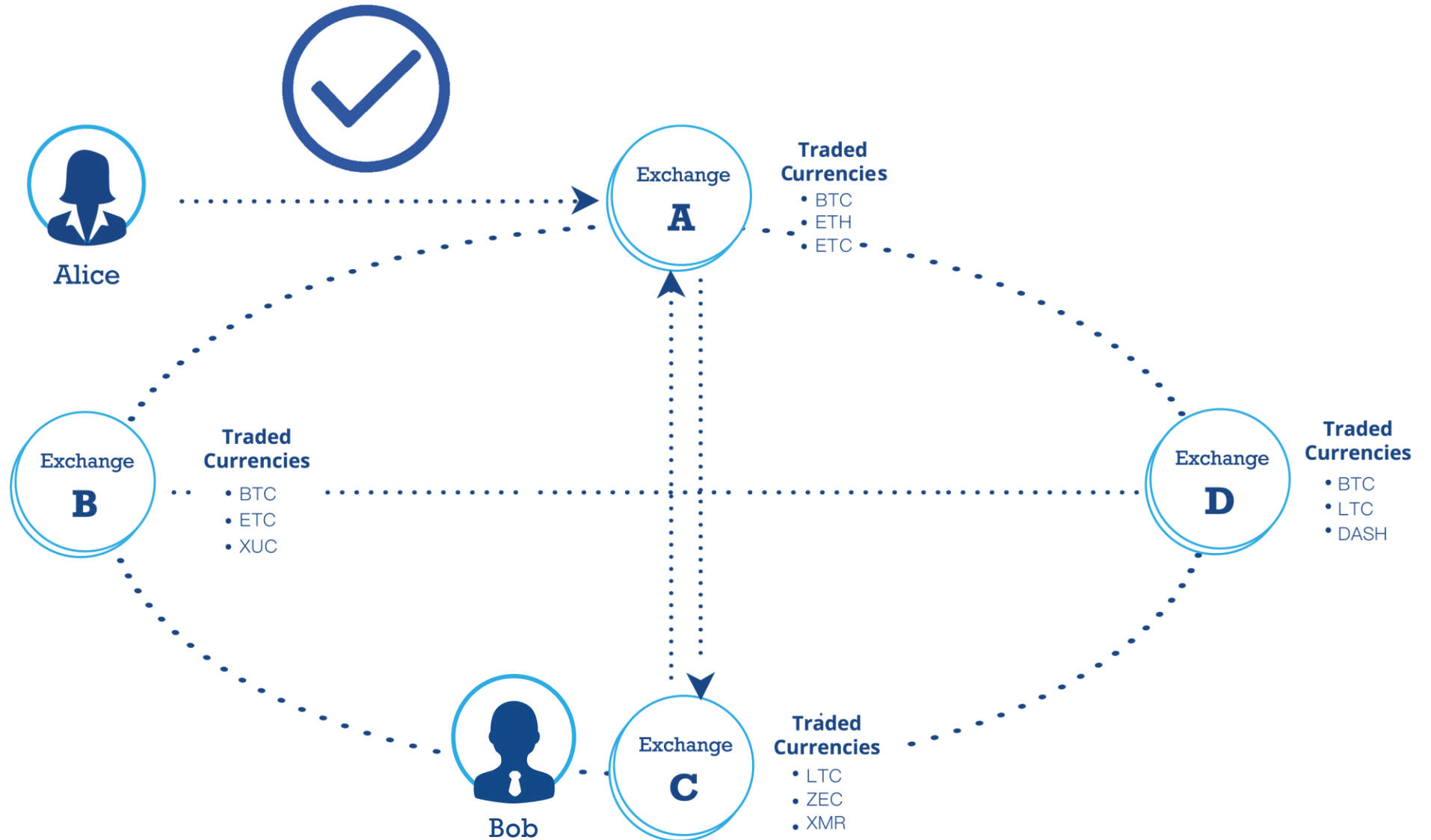
Use Case

Portfolio		
	Before	After
BTC	2	
LTC	0	
ETC	100	



Use Case

Portfolio		
	Before	After
BTC	2	2
LTC	0	10
ETC	100	80



3 Key Technologies



1. Payment Channels

Each trade transfers real digital assets *instantly* between exchanges



2. Atomic Swaps

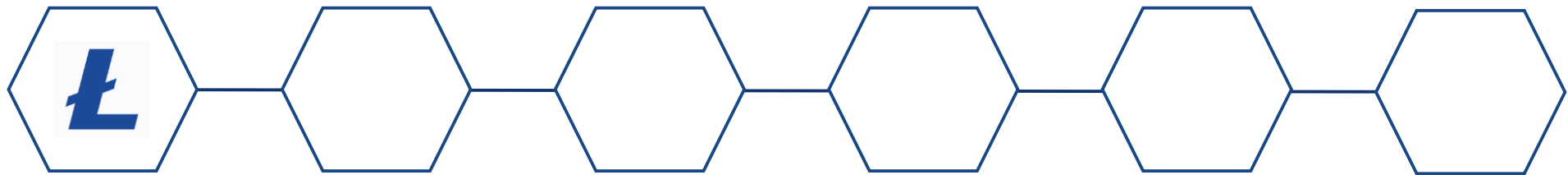
Trustless trades directly between two exchanges



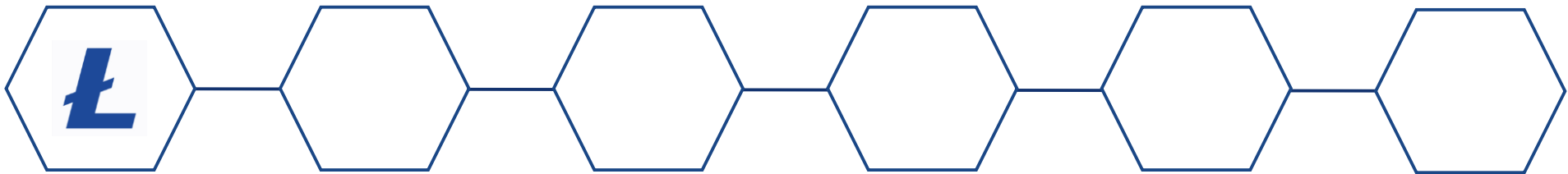
3. Decentralized Orderbooks

The first decentralized network solving the *pain points of digital asset exchanges*

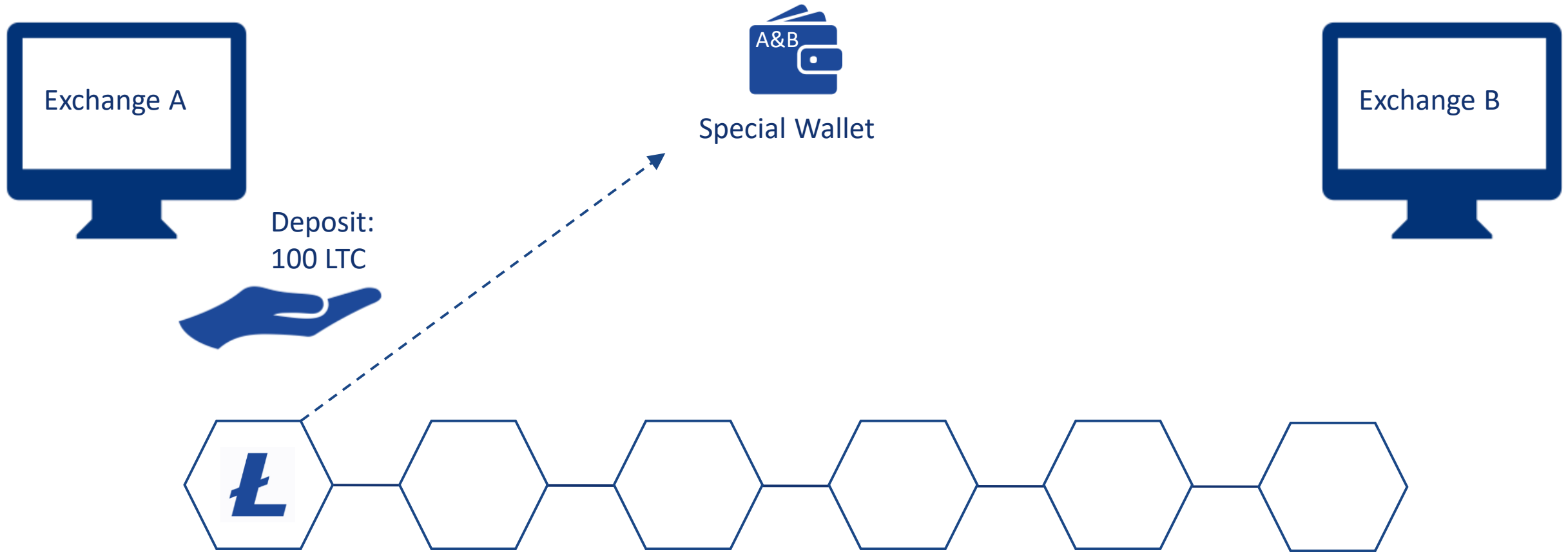
1. Payment Channels



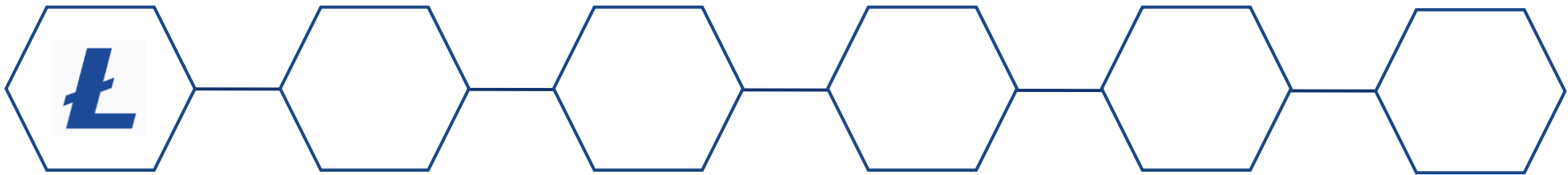
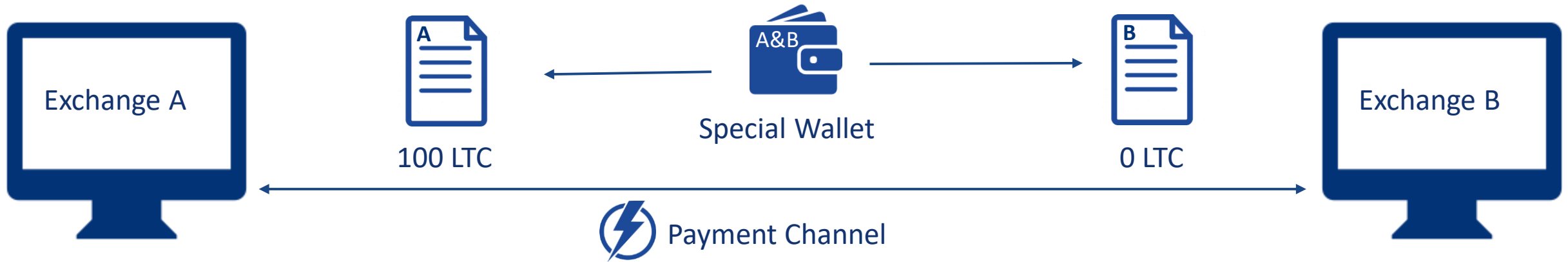
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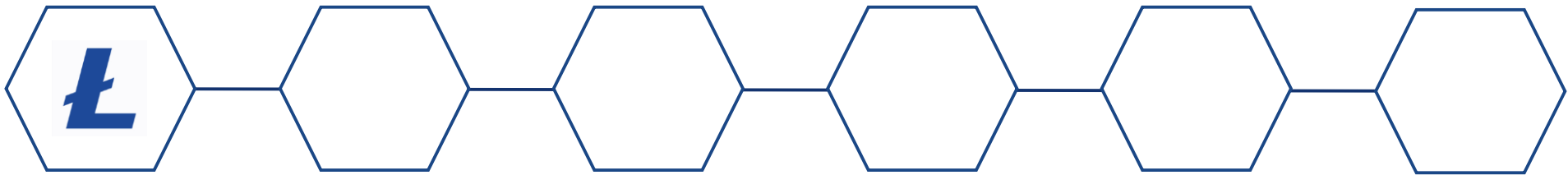
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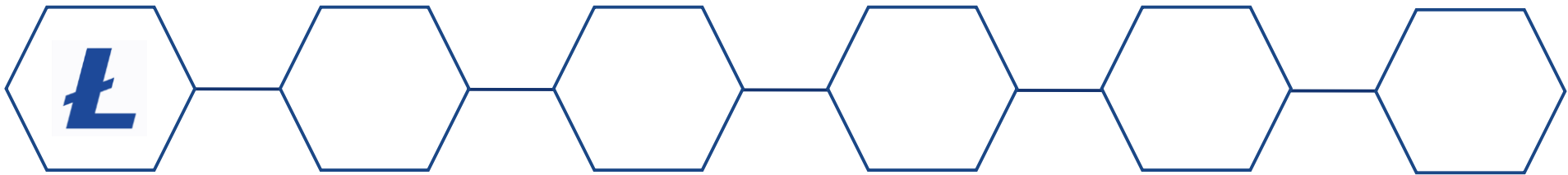
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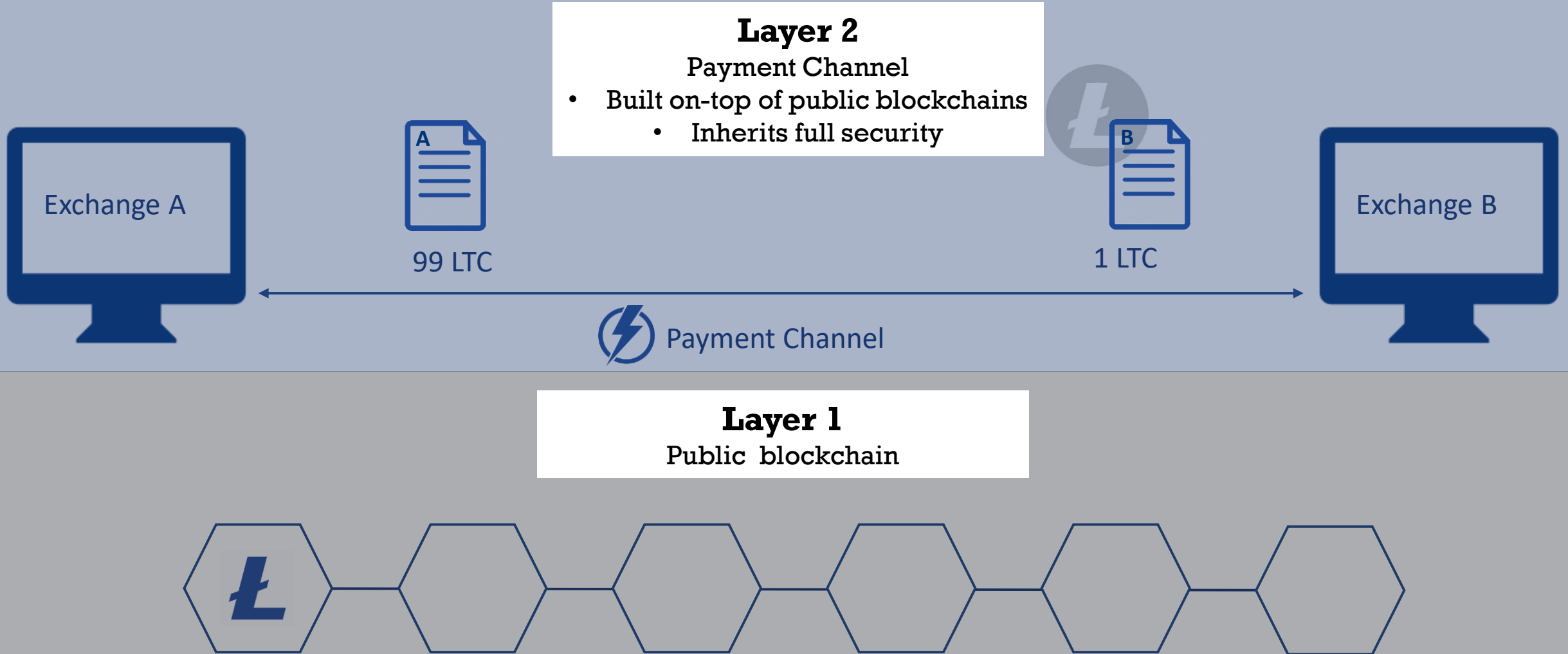
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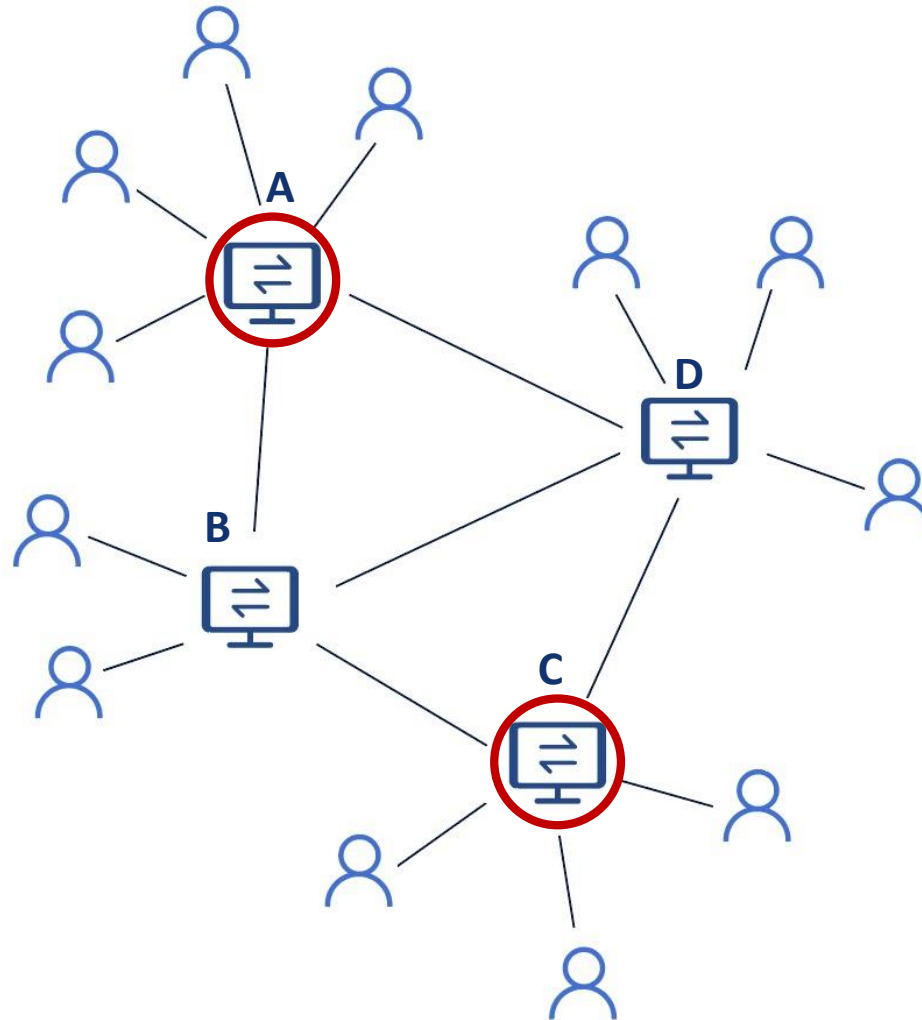


1. Payment Channels



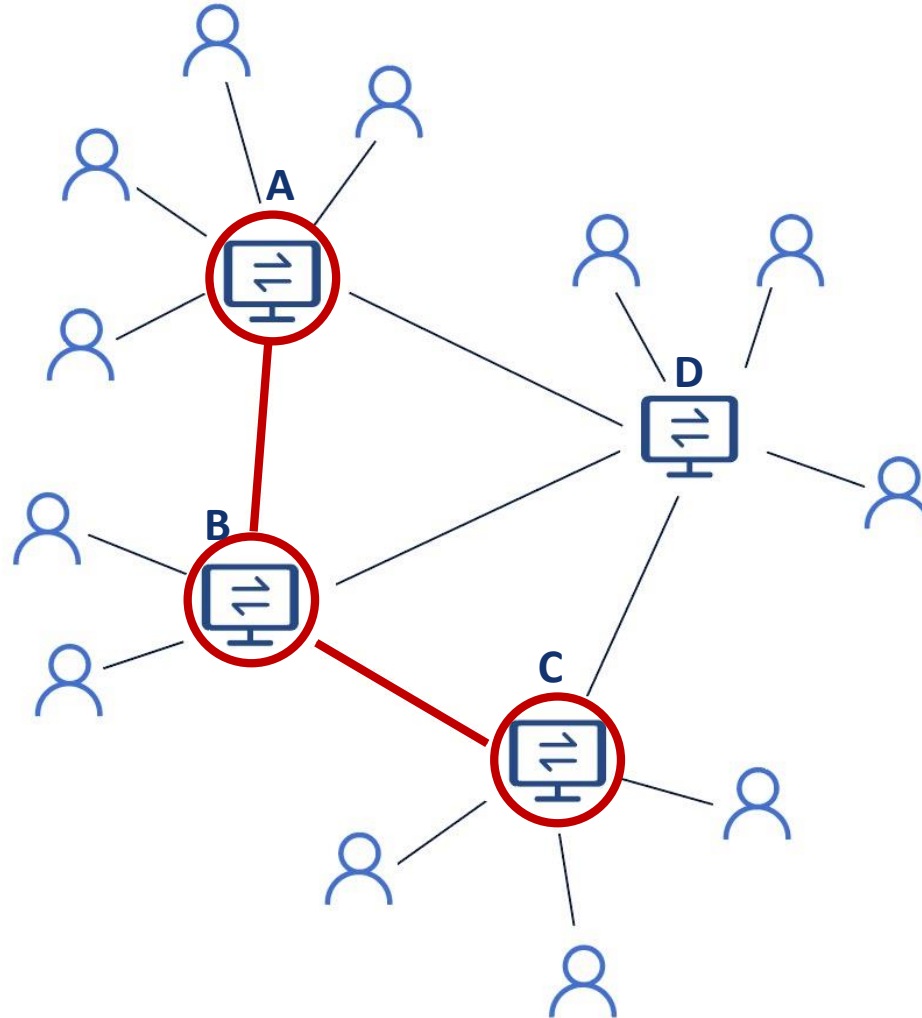
1. Payment Channels

Routing:

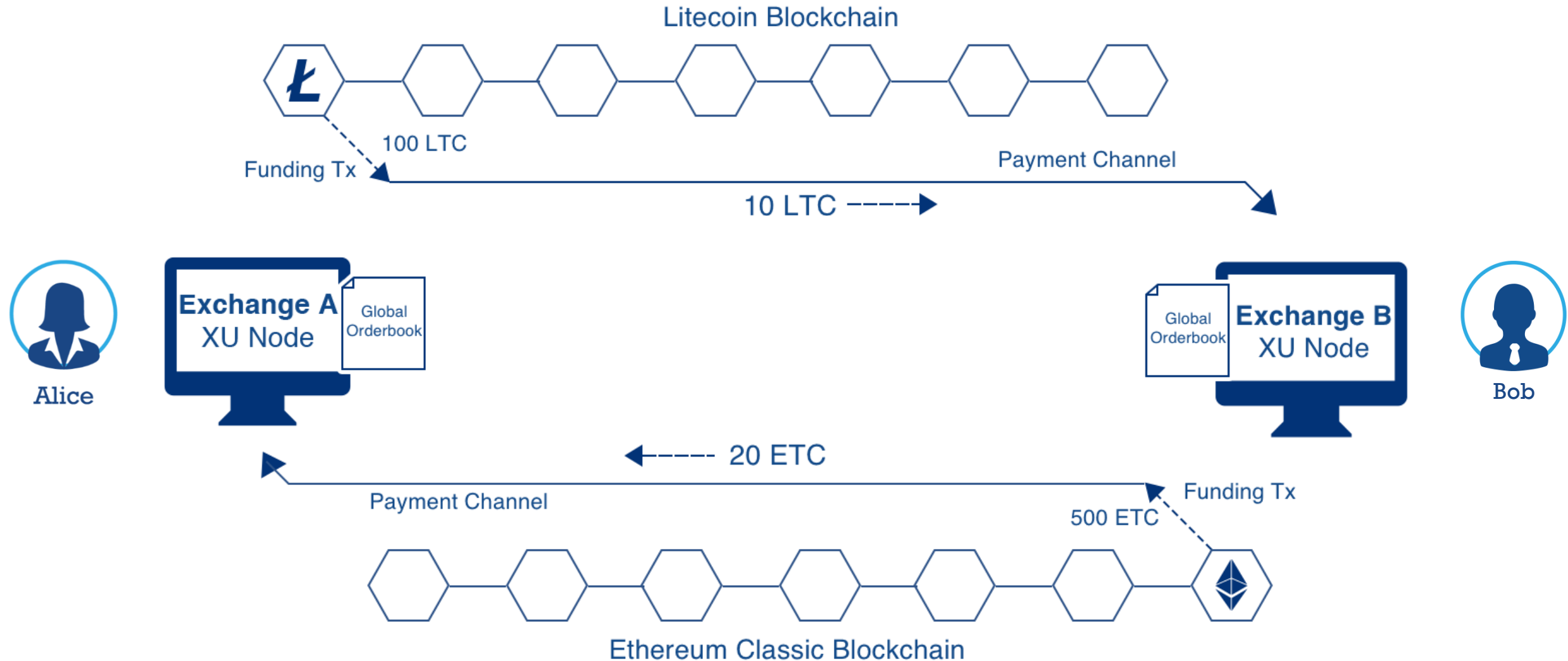


1. Payment Channels

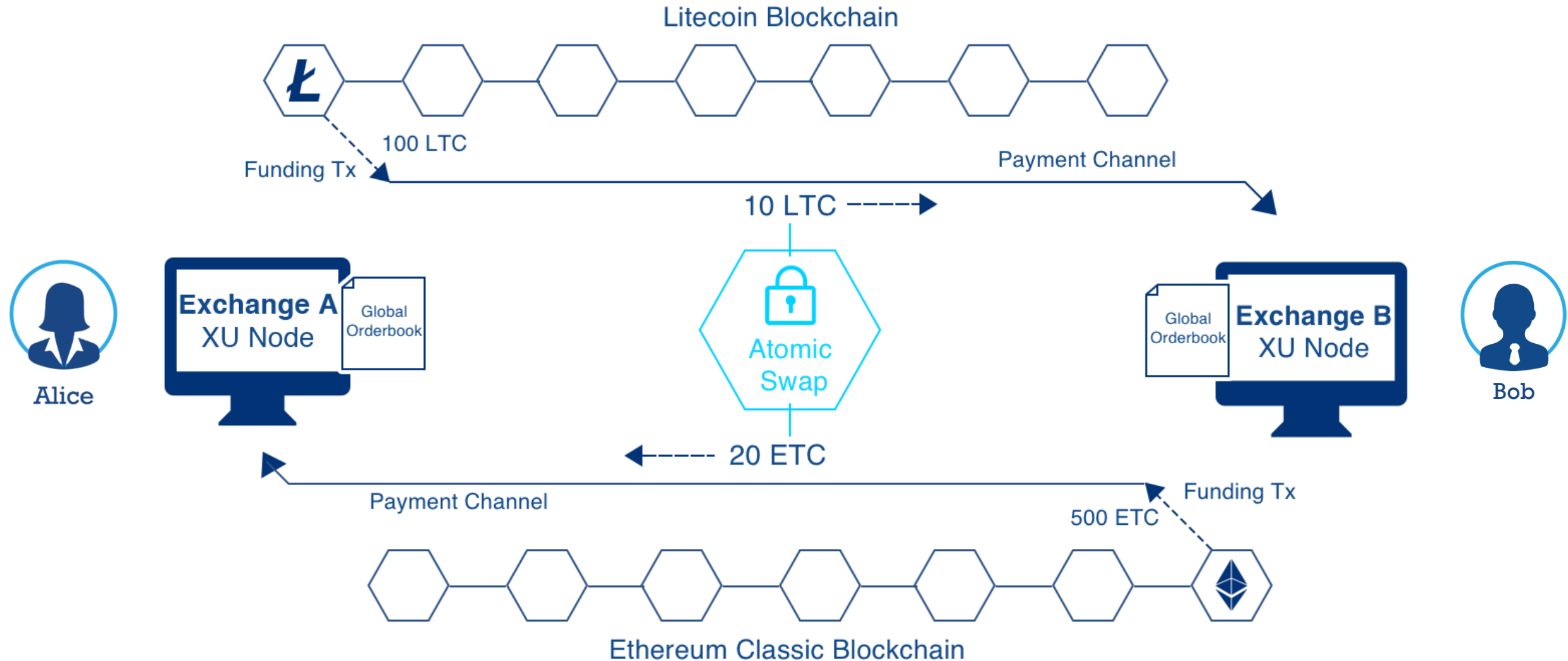
Routing:



1. Payment Channels



2. Atomic Swaps

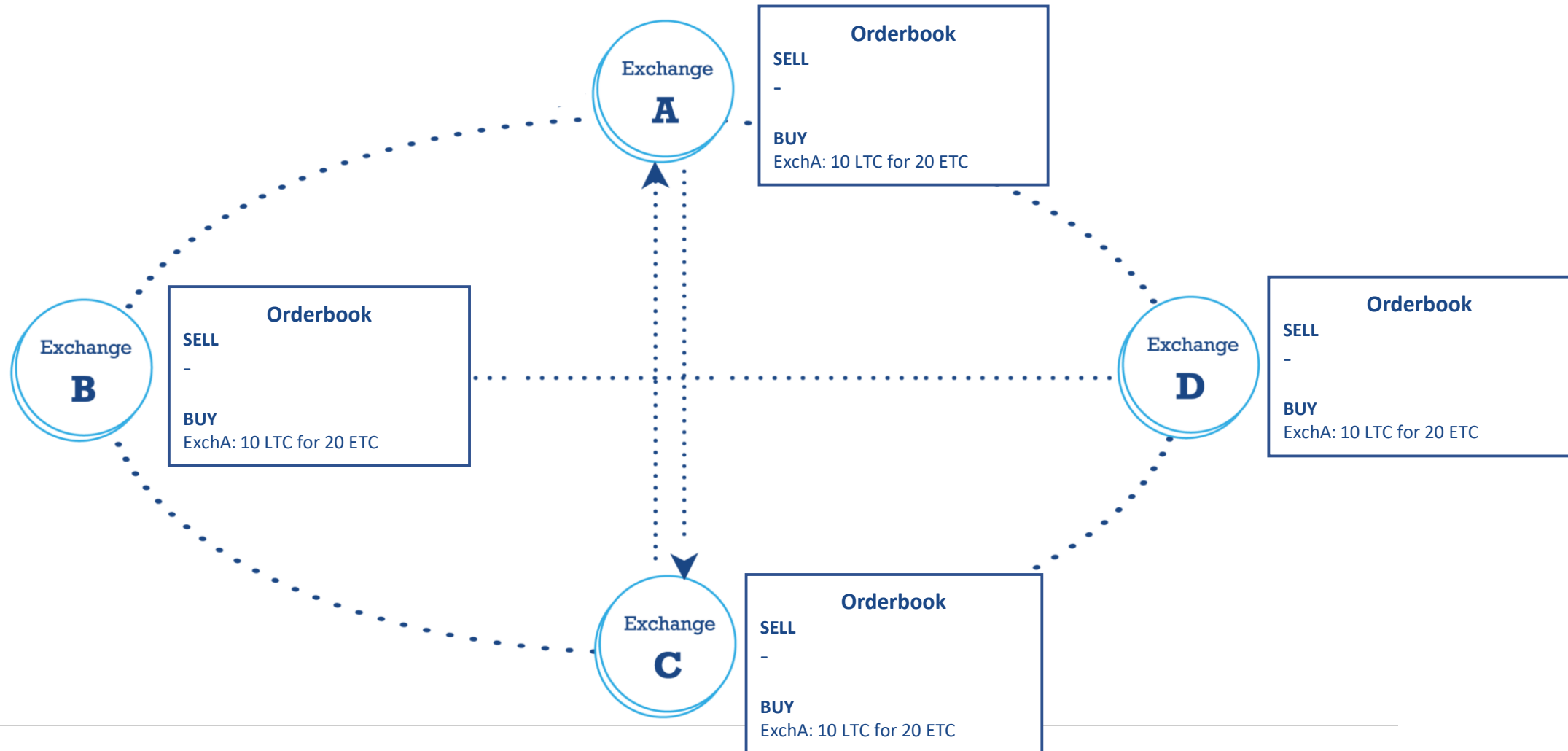


2. Atomic Swaps

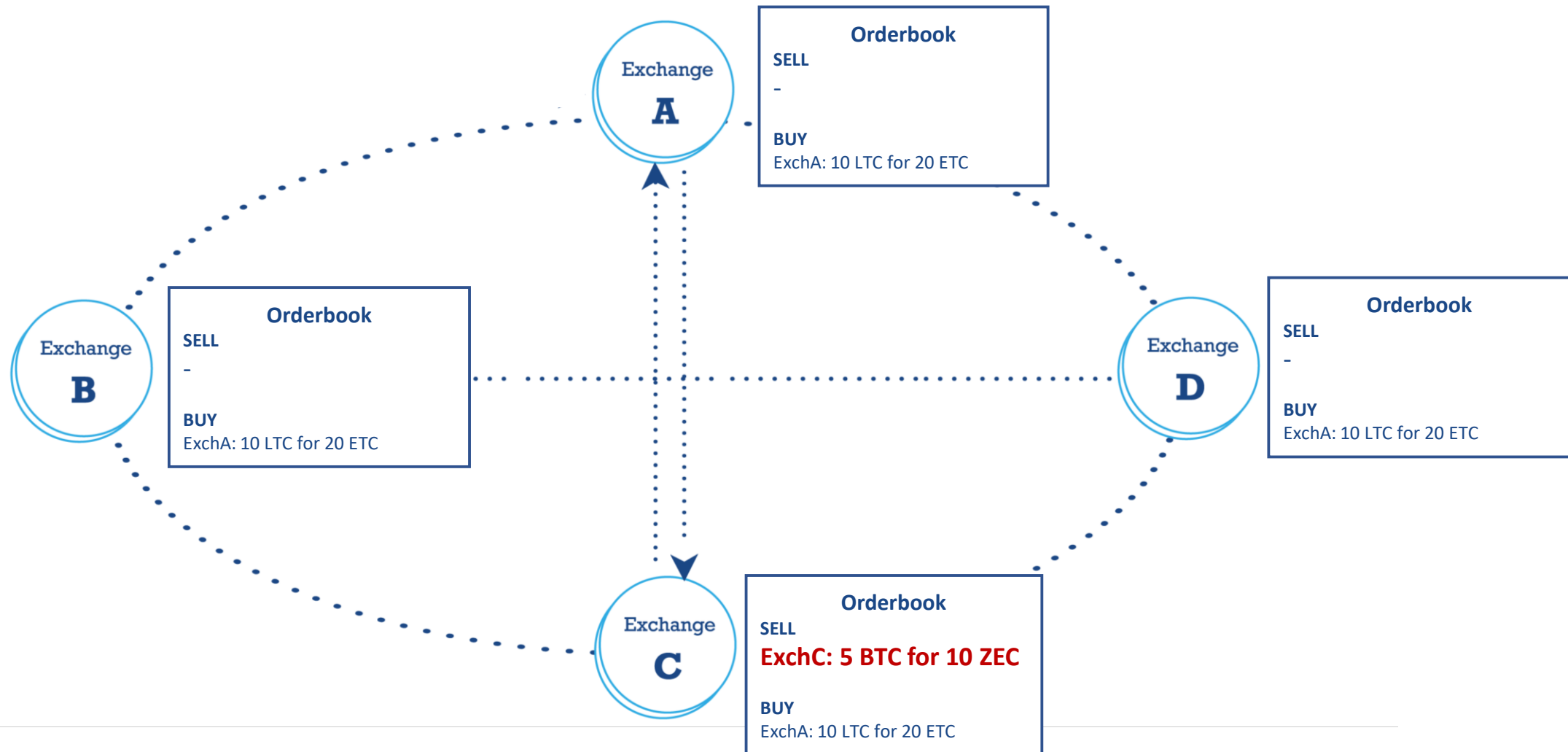
- ◆ Trustless exchange of two different assets
 - ◆ No middleman/escrow service needed
- ◆ How: guarantee atomicity
 - ◆ Either both sides of the trade happen or none
 - ◆ Technology: Hashed TimeLock Contracts (HTLCs)



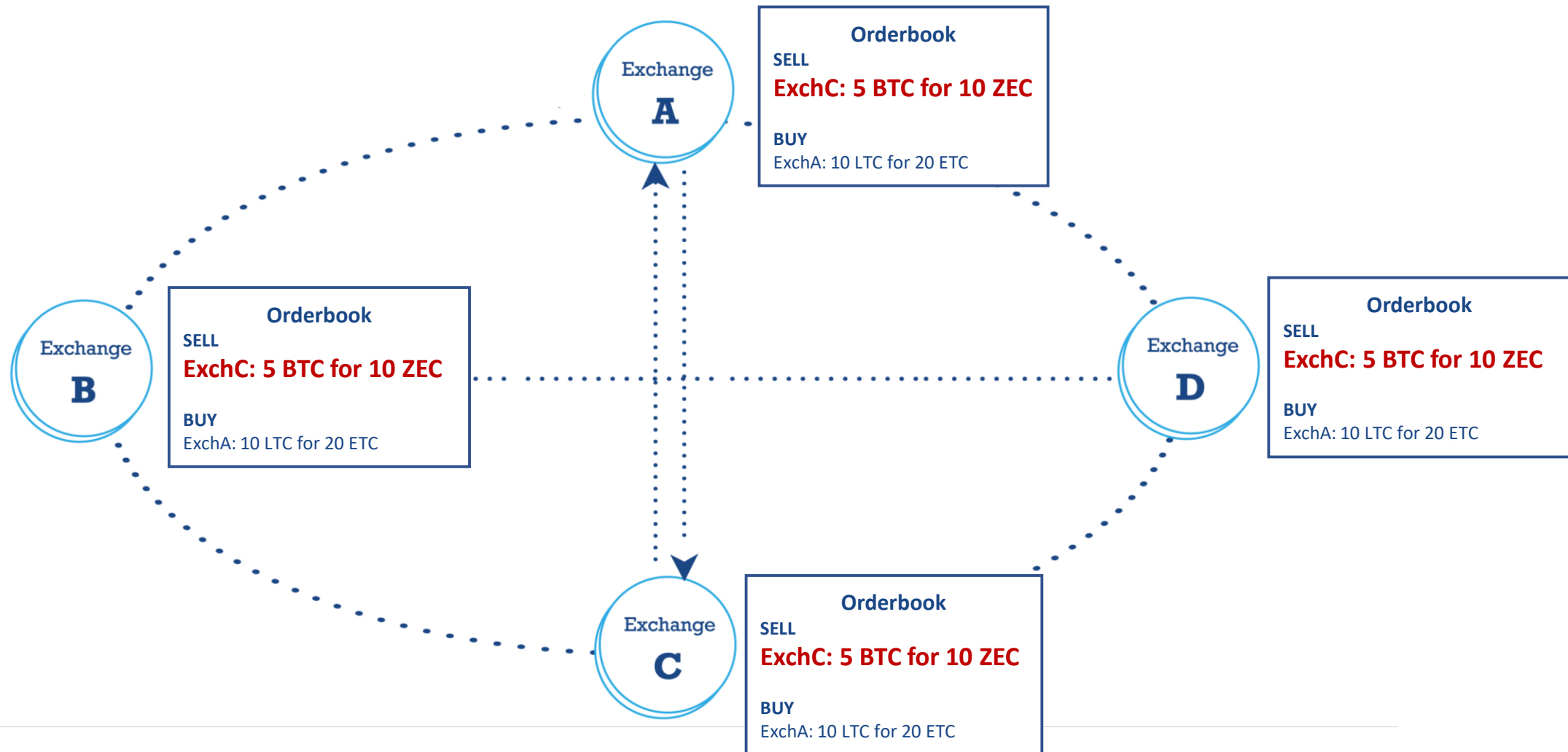
3. Decentralized Orderbook



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3. Decentralized Orderbook



Tech Summary



Payment Channels

Make trades instant



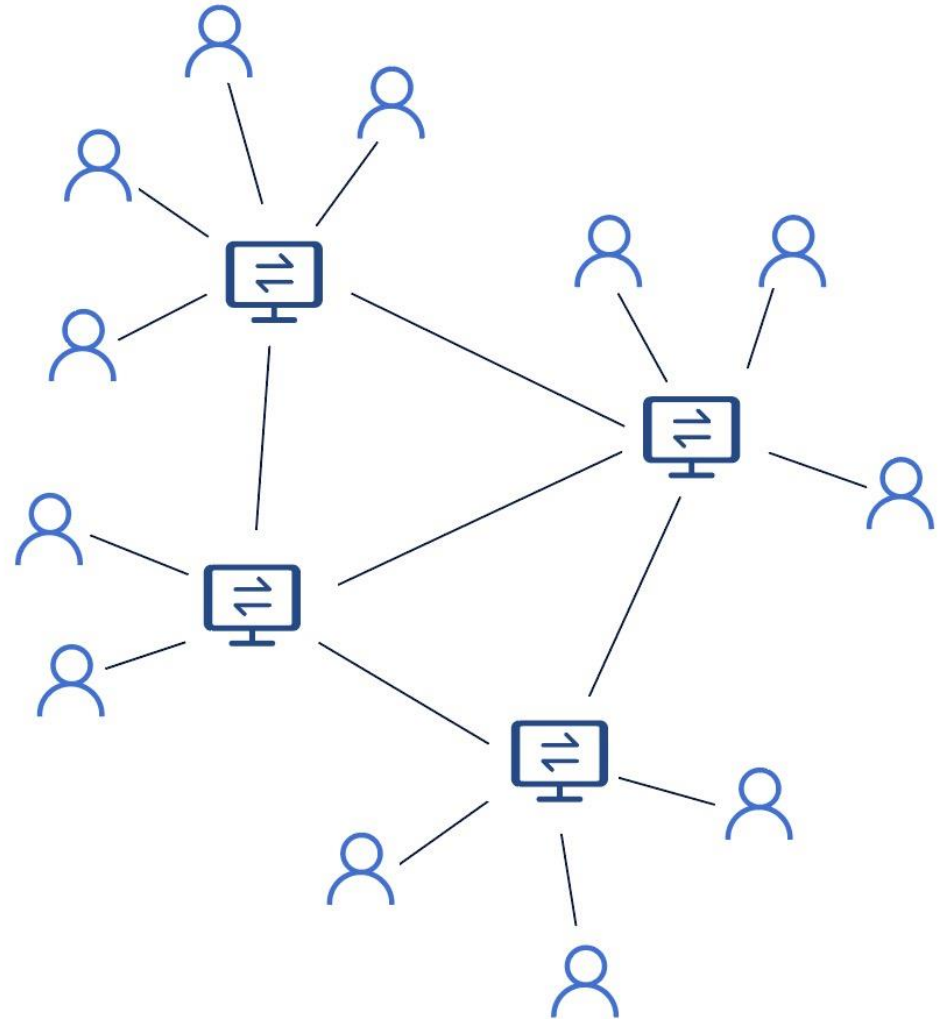
Atomic Swaps

Make trades trustless



Decentralized Orderbooks

Connect buyer and seller



How do we realize this?

XUC = Incentive System



XUC rewards:

- ◆ Exchanges: for joining Exchange Union - allocate XUC to their users
- ◆ Users: for trading certain volume via Exchange Union
- ◆ Developers: for merged pull-requests, review, testing
- ◆ Anyone: for provide services in the union
 - ◆ Routing trades
 - ◆ Orderbook forwarding
 - ◆ Other payment channels services

XUC

Token Data:

- ◆ Total supply: 3 billion
- ◆ Current circulation: 65 Million
- ◆ Larger parts locked long-term locked or burned
- ◆ Max. release amount per month: 5 Million (controlled by smart contract)



Team

Core Team:



James Wo
CEO



Terry Culver
CSO

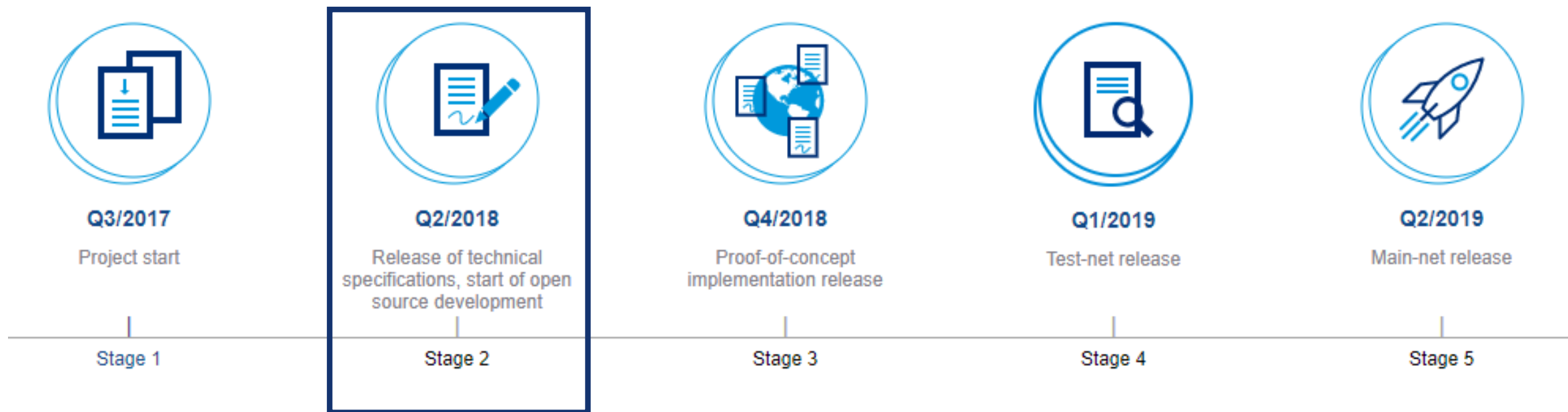


Mikael Wang
Chief Blockchain
Architect



Kilian Rausch
Product Director

Where are we?



Summary

Decentralized & Open Source

Technology:

- ◆ Payment Channels
- ◆ Atomic Swaps
- ◆ Decentralized Orderbooks

Benefits:

- ◆ Exchanges: increased revenue & liquidity
- ◆ Users: trade from one account & best price

XUC: fee and incentive system



How to get involved?



We are hiring!

- ◆ **Open Source
Lightning Developer**
- ◆ **Open Source
Raiden Developer**
- ◆ **Blockchain developer
/Cryptographer**

**[exchangeunion.com
/jobs](https://exchangeunion.com/jobs)**

Participate!



github.com/ExchangeUnion



t.me/exchangeunioncoin



twitter.com/exchange_union

**Shape the way we
exchange digital assets**

The background is a dark blue gradient. On the left, there are several concentric, glowing white lines that curve around. On the right, there is a complex, glowing white circuit-like pattern with many small dots and lines, resembling a digital network or a stylized map of a globe.