exchange union

Connecting Digital Asset Exchanges
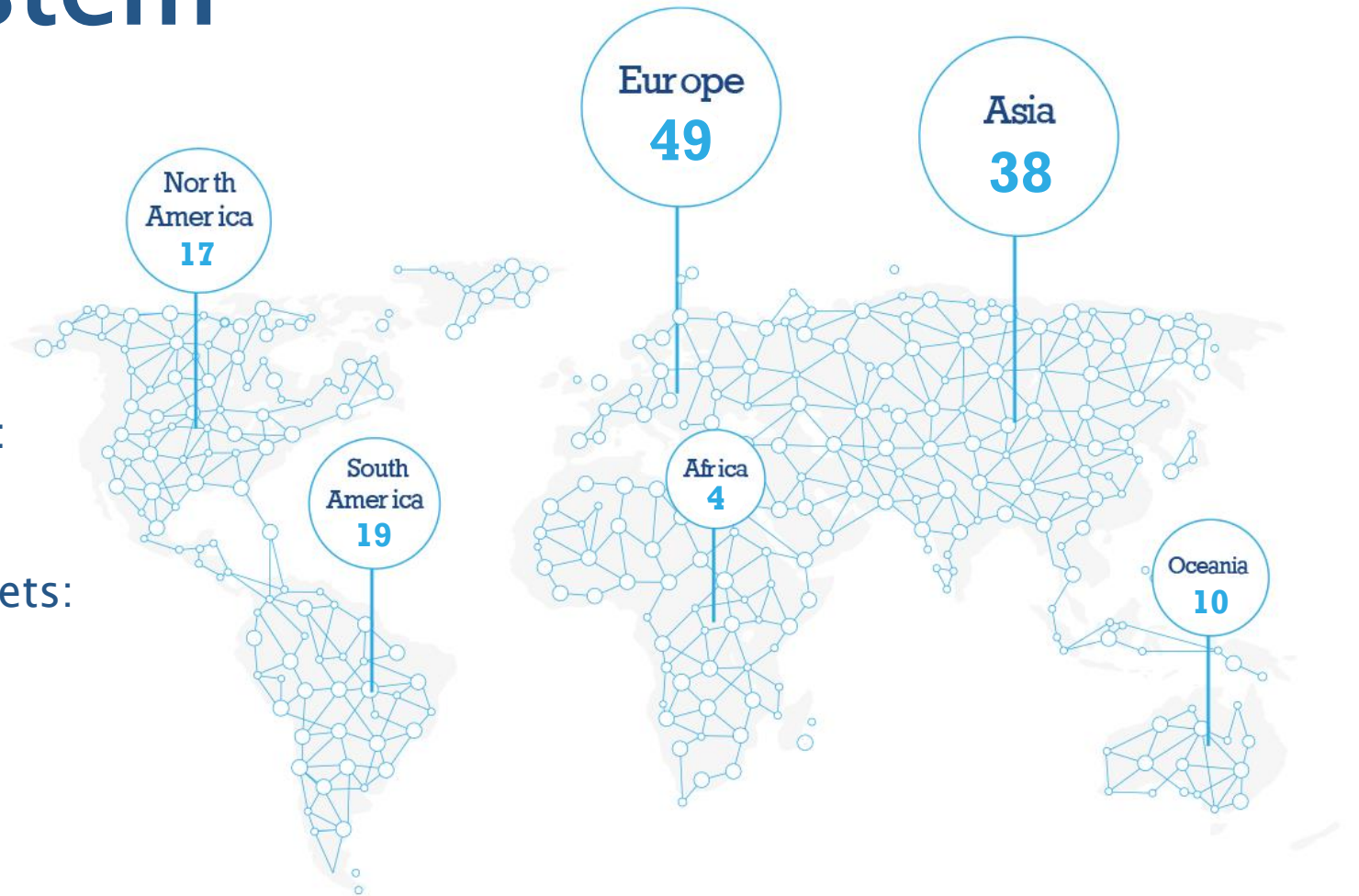
Current Ecosystem

Types of Digital Assets:
1,600+

Number of Digital Asset Exchanges:
150+

Market Capitalization of Digital Assets:
$300bn+

Total 24h Trading Volume:
$15bn+

North America
17

South America
19

Europe
49

Asia
38

Africa
4

Oceania
10

Number of digital asset exchanges per continent as of Q1 2018

Industry Pain Points

Exchanges

Lack adequate **liquidity**.

Are **localized** and **isolated**.
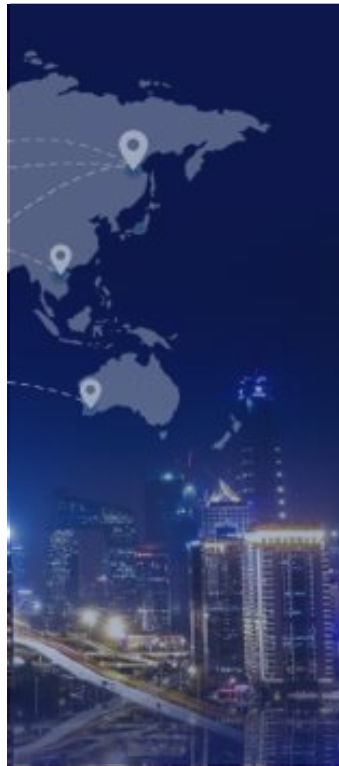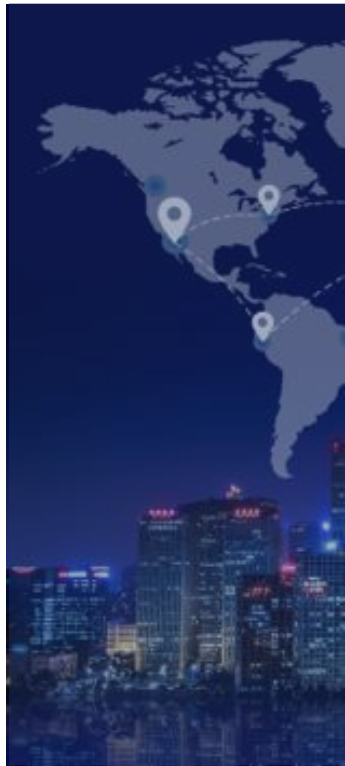
Limited trading pairs.

Users

Real-time **price discrepancy**.

Inefficient & costly cross-exchange transactions.

Need to verify **multiple accounts** on different exchanges.

Vision

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

1) Decentralized Order Books

Decentralized Order Books

Orders are shared in real time across the network– *connecting buyers & sellers.*

2) Payment Channels

Payment Channels

Each trade transfers real digital assets *instantly* between exchanges.

3) Atomic Swaps

Atomic Swaps

Trustless trades directly between two exchanges.
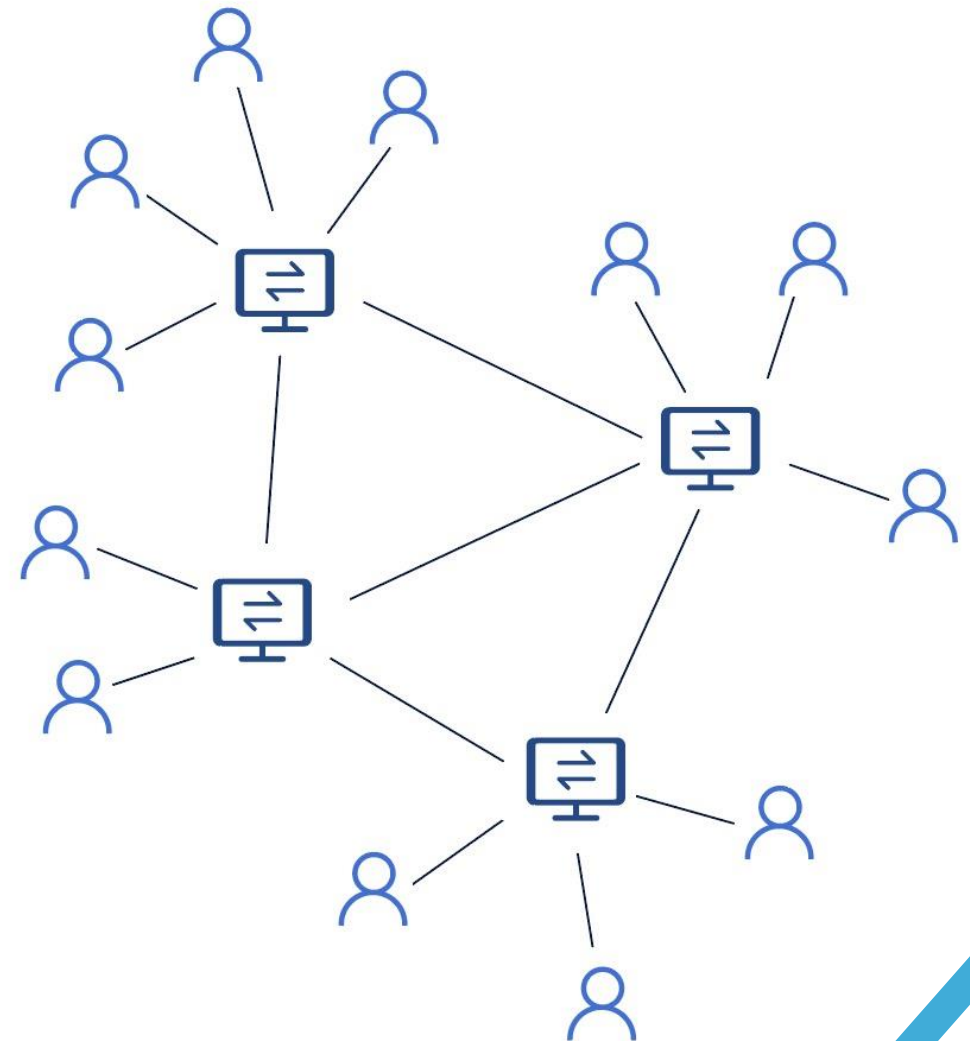
Exchange Union Daemon   aka: XUD

XUD

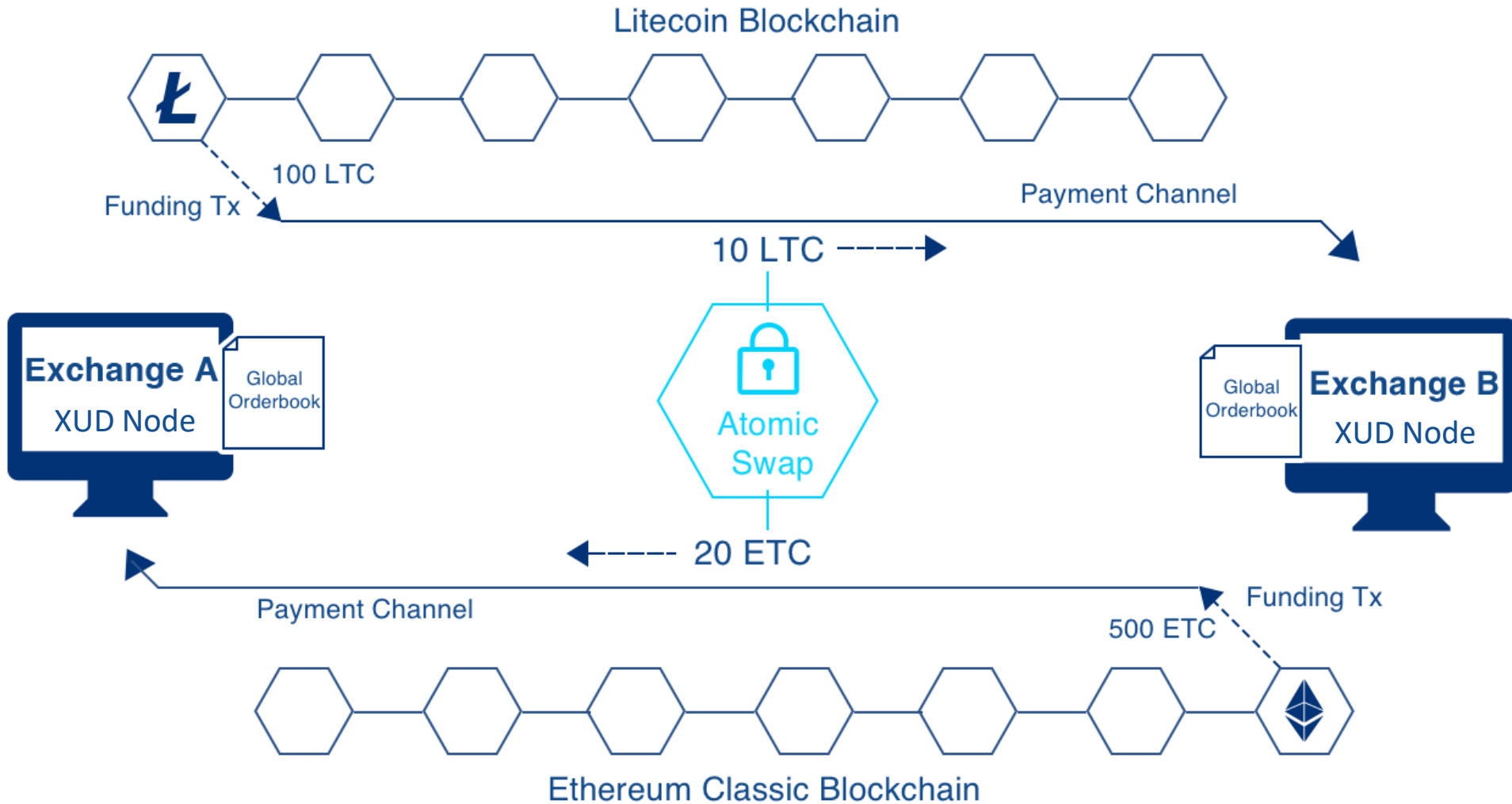Nodes hosted by each exchange in the network.

Benefits:

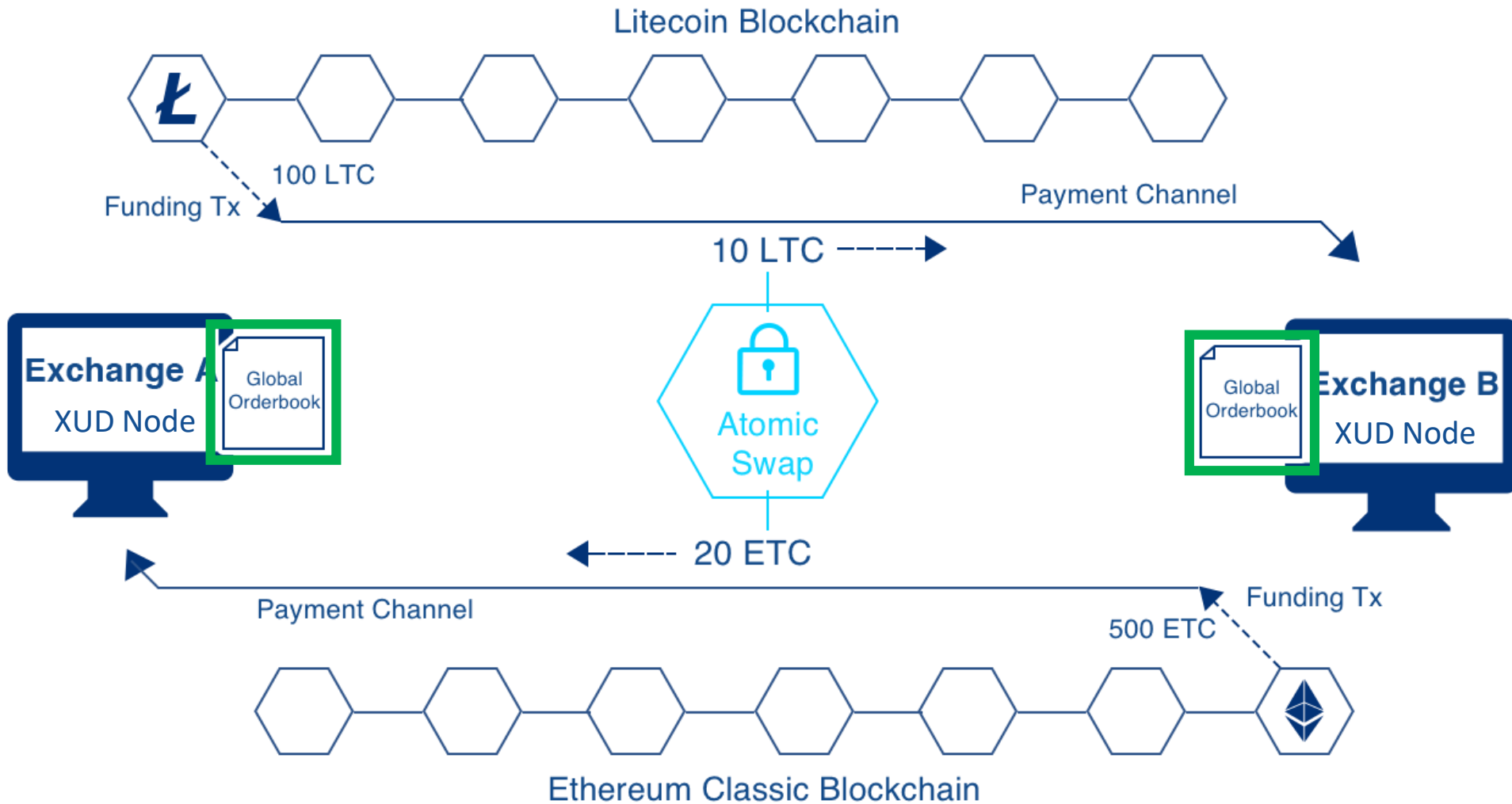Communicating in real time.

Decentralized – no single point of failure.
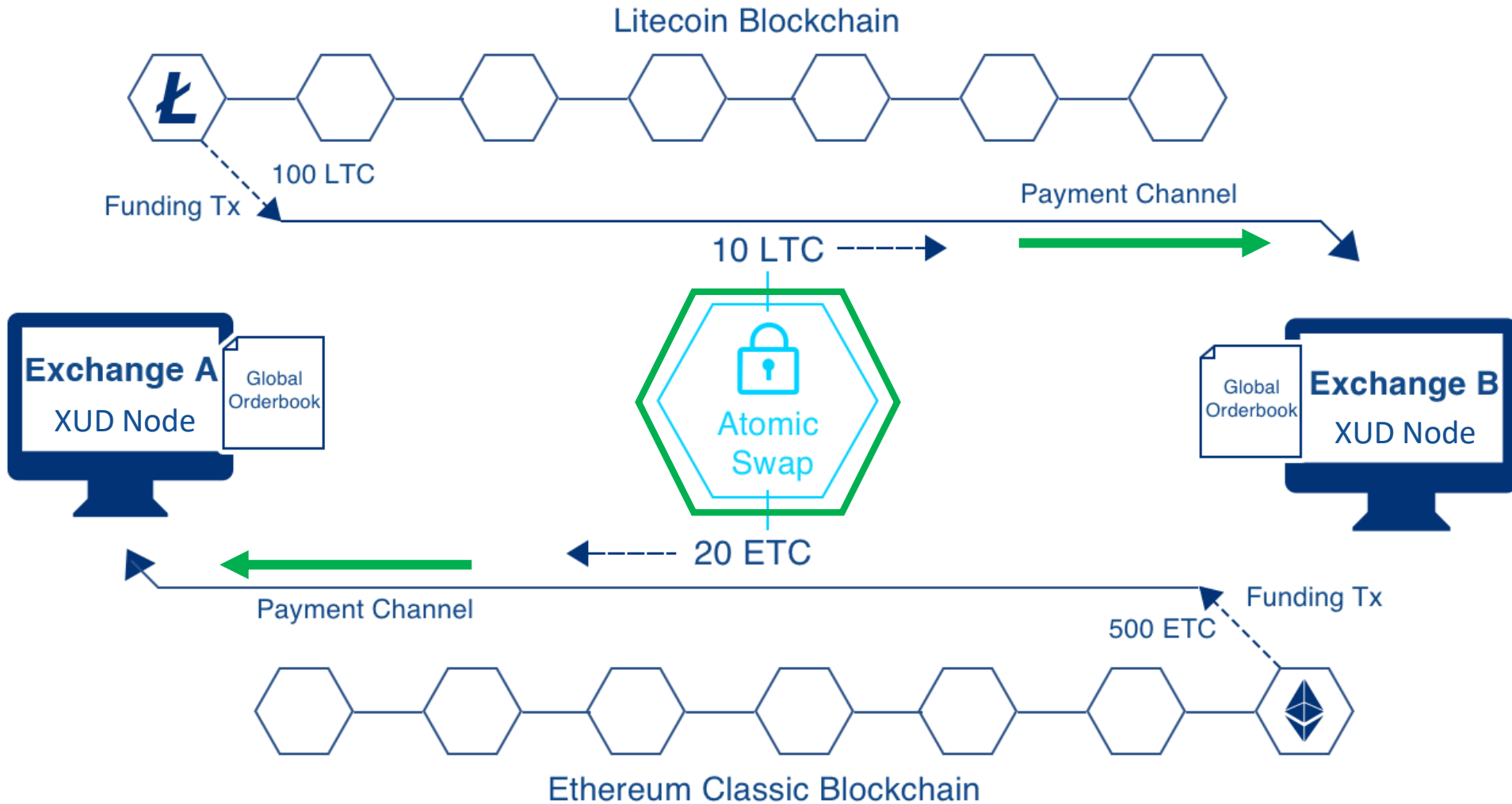
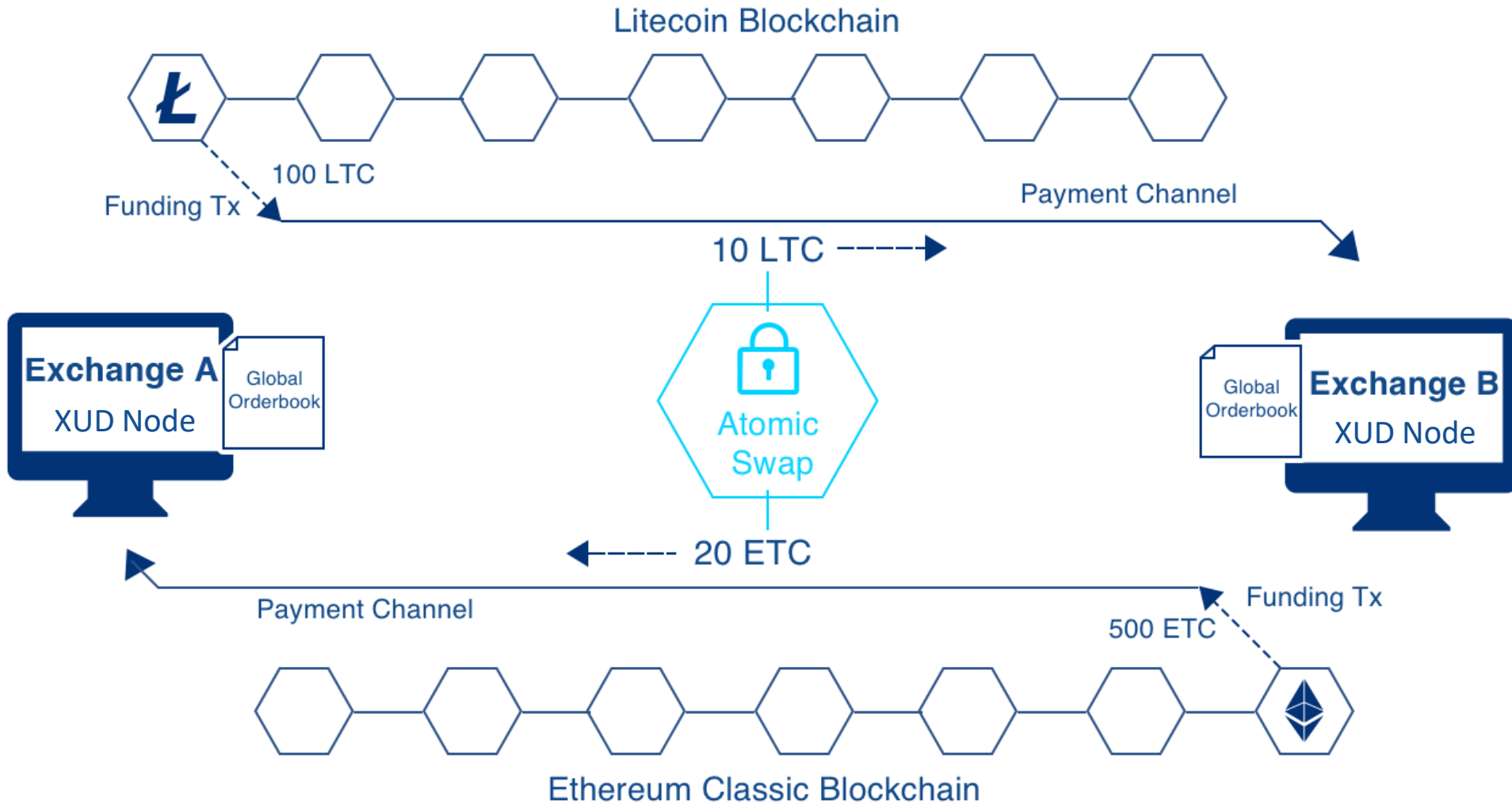Matching buyers and sellers around the world.

Sample Trade

Sample Trade

Sample Trade

Sample Trade

Incentive and Reward System

XUC Token

–Market Makers (Liquidity Providers)

–Exchanges and users who join the network

–Achieving trading volumes

–Reviewing, testing, and auditing code

–Running XUD node

–Payment channel watchtower services

–Order book forwarding and validating

Industry Benefits

Exchanges

Larger **user base**

Increased **revenue & earnings**

Increased **liquidity**

Robust **decentralized** trading infrastructure

Users

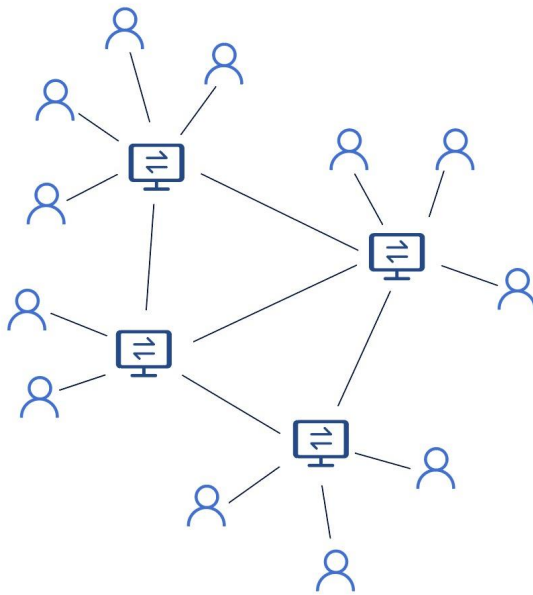Tighter **spreads**

Best market **price**

More trading pairs

Single access point

Project Philosophy – Open Source

Build XUD software

Get paid in XUC

Grow developer community

Open Source continued…

Find tasks on FUNDREQUEST

ExchangeUnion	**P2P Network Simulation** #31 Funded JavaScript / Shell / TypeScript Last modified 13 days ago	$459 *	100.00 XUC
ExchangeUnion	**Test API layer via exposed Xud.service methods** #119 Funded JavaScript / Shell / TypeScript Last modified 13 days ago	$1,147 *	250.00 XUC
ExchangeUnion	**Improve gRPC error handling and status code** #116 Funded JavaScript / Shell / TypeScript Last modified 13 days ago	$229 *	50.00 XUC

Technical Progress

Proof of Concept

Atomic Swap on the ⚡Lightning Network⚡

DIY Guide on our Github

XUD node

Beta release in Q3

Unique Approach

What we aren't

Blockchain

Exchange

Future of trade

Decentralized vs. Centralized

Coexistence of technology

Different user needs

Cutting-edge technologies

Build infrastructure

Mature ecosystem

1) Order Books   2) Payment Channels   3) Atomic Swaps

"…the bitcoin supercar, the Formula 1 of finance, is riding along on the muddy roads of 1970's mainframe based banking, and it's a bumpy road."

–Andreas Antonopoulos

exchangeunion.com

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