Future of Blockchain Ecosystem

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Predictions for 2020

Launch of National cryptocurrencies

Integration of Blockchain with Governments

Blockchain will drive the Finance and Economy

Blockchain Combines with IoT

Blockchain With AI

Predictions for 2030

Prediction # 1: Government Crypto

By 2030, most governments around the world will create or adopt some form of virtual currency.

Prediction #2: Trillion-Dollar Protocols

By 2030, there will be more trillion-dollar tokens than there will be trillion-dollar companies.
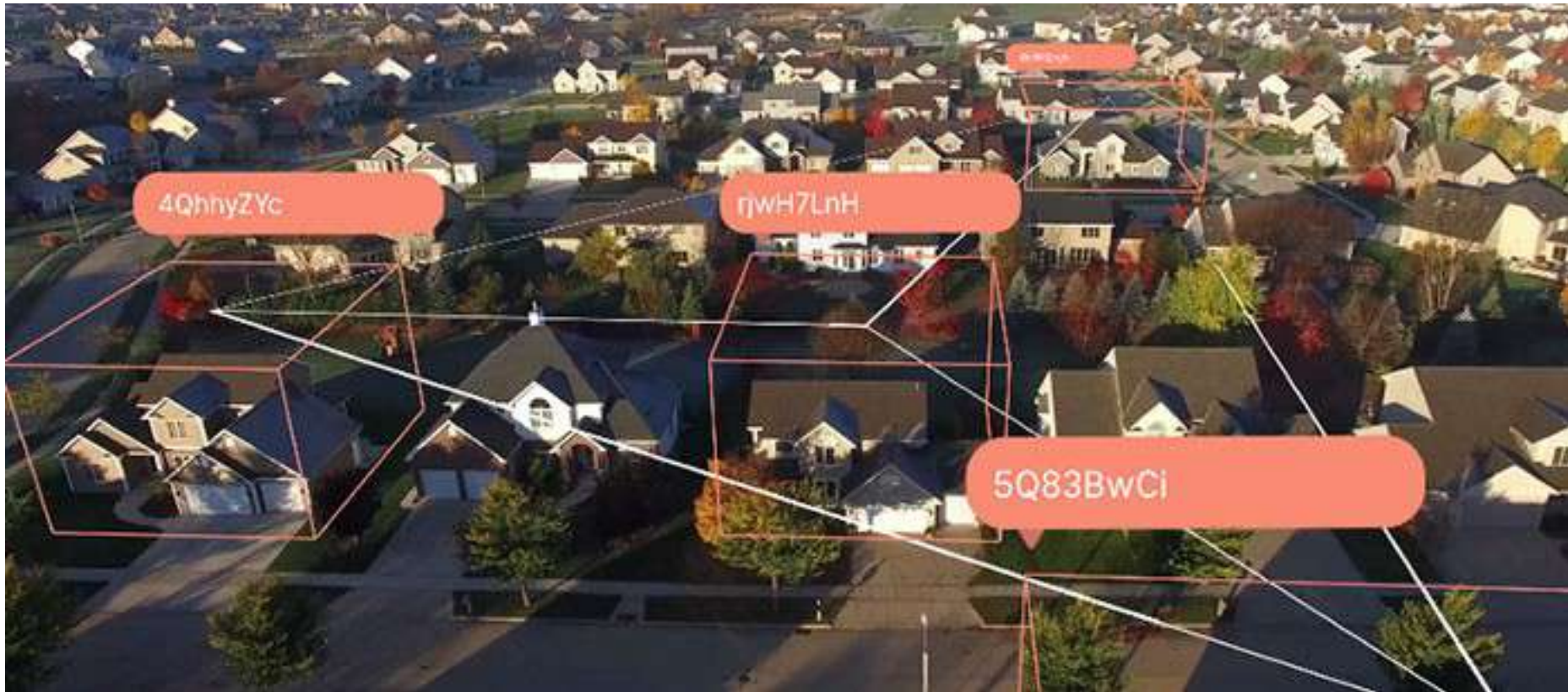
Prediction #3: Blockchain Identity for All

By 2030, a cross-border, blockchain-based, self-sovereign identity standard will emerge for individuals, as well as physical and virtual assets.

Prediction #4: World Trade on a Blockchain

By 2030, most of world trade will be conducted leveraging blockchain technology.

Prediction #5: (Blockchain4Good)

By 2030, significant improvements in the world's standard of living will be attributable to the development of blockchain technology.

FOAM: **Decentralized World Map Launches on Ethereum**
The Consensus-Driven Map of the world

Centralized mapping services like GPS – which is owned by the U.S. government and operated by the Air Force – are ultimately vulnerable and unreliable.

FOAM, aims to build a reliable, resilient world map using smart contract technology, announced that the decentralized application (dapp) has launched on the ethereum blockchain and is already "seeing the first users populate the map." - https://map.foam.space

FOAM's solution is to spread the work of cartography among a diffuse network of individual users, who register locations on the FOAM map using a cryptographic technique called proof of location.
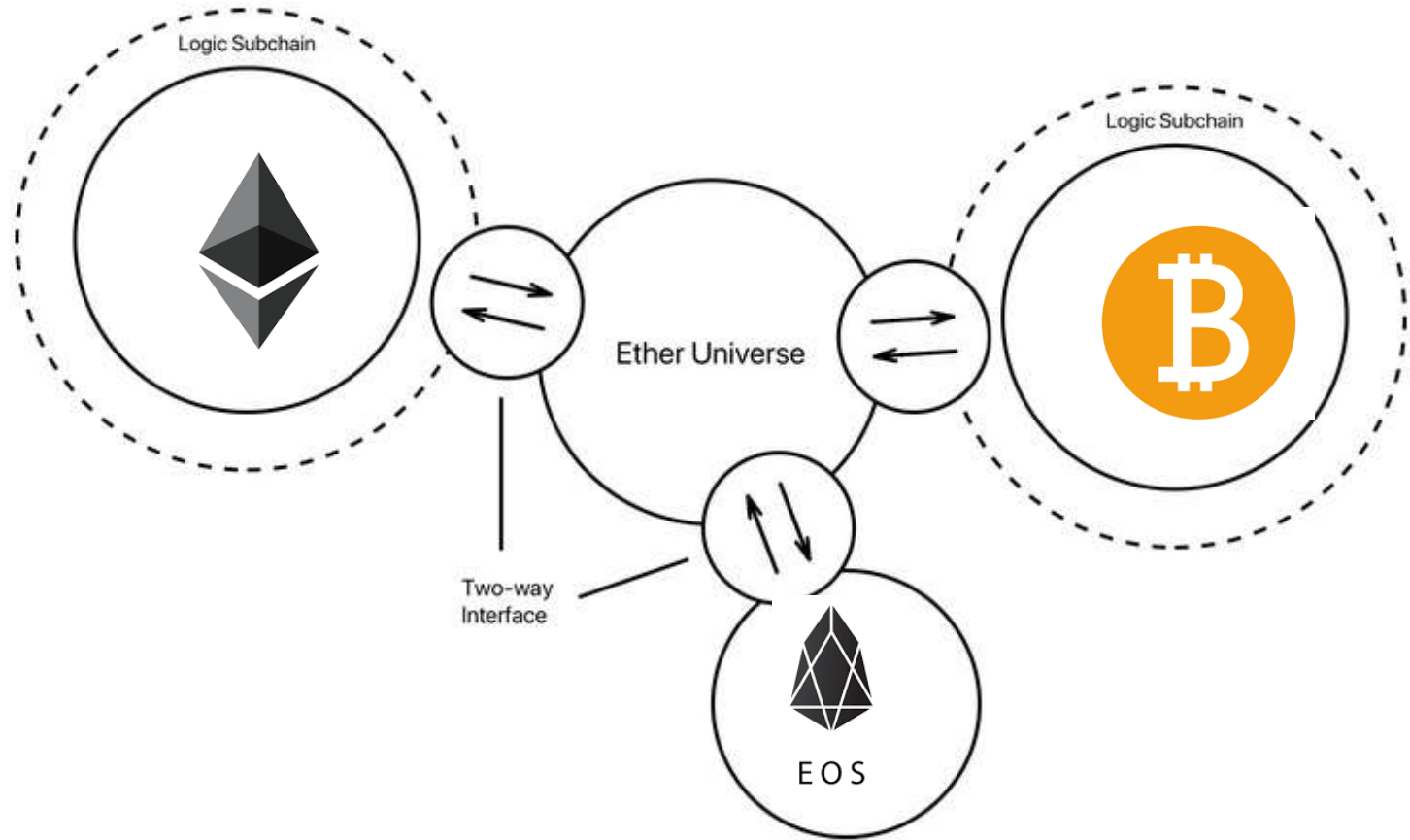
FOAM solves the problem of location verification with an alternative, fault-tolerant system provided through an open network of terrestrial radios that anyone can operate.

FOAM is targeting several use cases, from games to supply chain management.

FOAM Map and FOAM Location provide more resilient alternatives to centralized maps and location services but without a single point of failure.

https://www.youtube.com/watch?v=EJeMVh4tm1w

Website : https://www.foam.space/

Cross Chain Communication

Is it Essential ?

As technologies are evolving, the problems will got more complex.

- Blockchains become disparate as they are isolated
- Able only to transfer data off chain or transfer value through centralized exchanges.
- As the number of networks grow, the more disconnected and sparse the industry becomes. Just as in the early days of the internet, disparate blockchains networks have yet to truly realize the benefits of being connected.
- Scalability is an issue as blockchains tried to increase their number of users and transactions.
- Innovation will get hampered as it became difficult to operate and make experiments in this single blockchain with a set of predefined rules and consensus.

Cross Chain Protocols

AION

ARK.io

BlockNet

Seele

CØSMOS

Polkadot.

WANCHAIN

Block Collider

Lamden

Metronome

Quant

Litecoin Blockchain

100 LTC

Funding Tx

Payment Channel

10 LTC

Atomic Swap

Exchange A
XU Node

Global Orderbook

Global Orderbook

Exchange B
XU Node

20 ETC

Payment Channel

Funding Tx

500 ETC

Ethereum Classic Blockchain
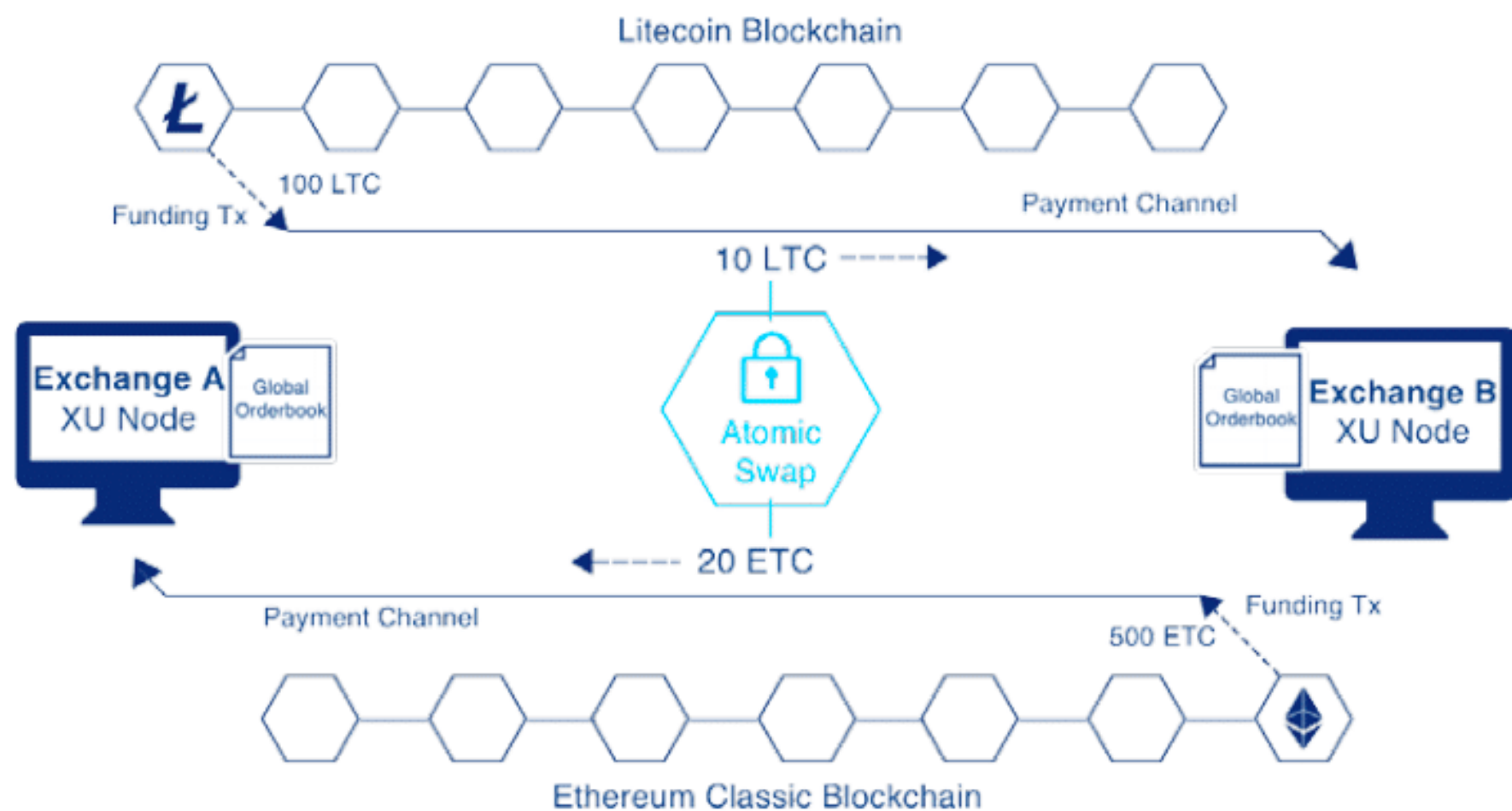
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