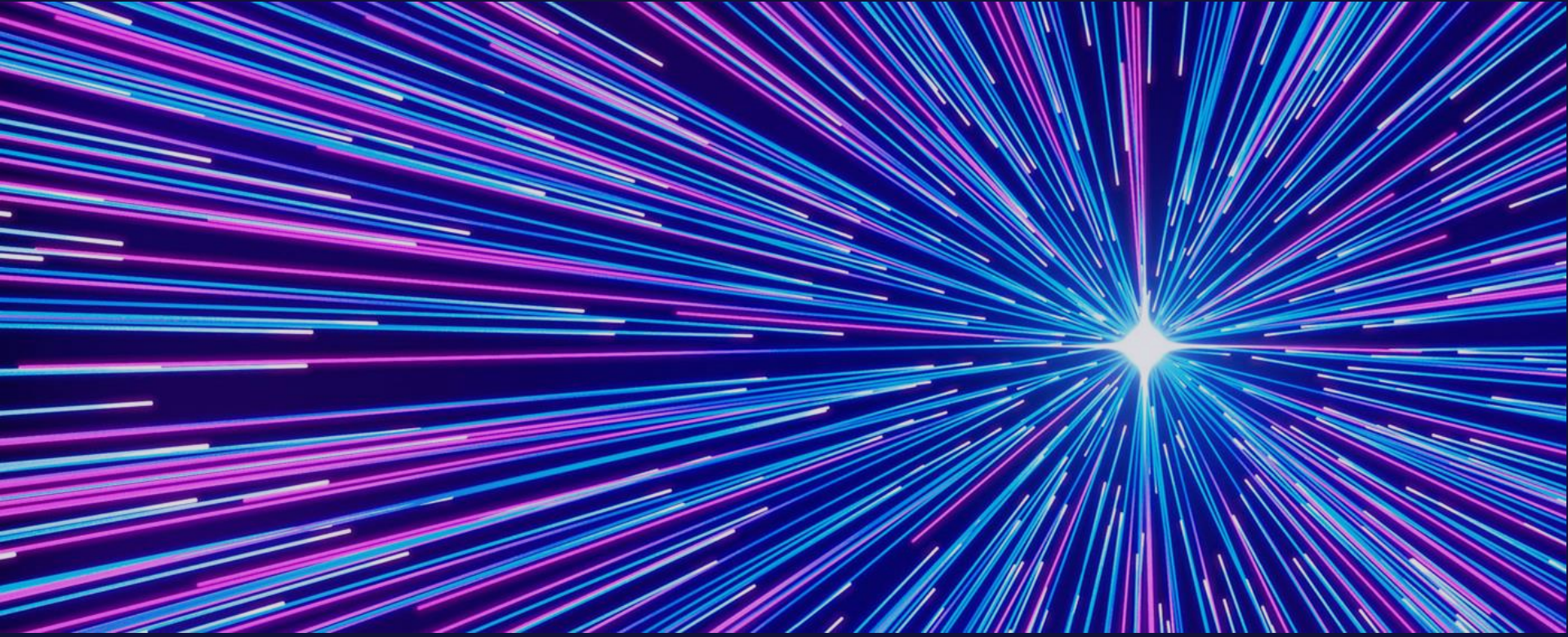
Lykke

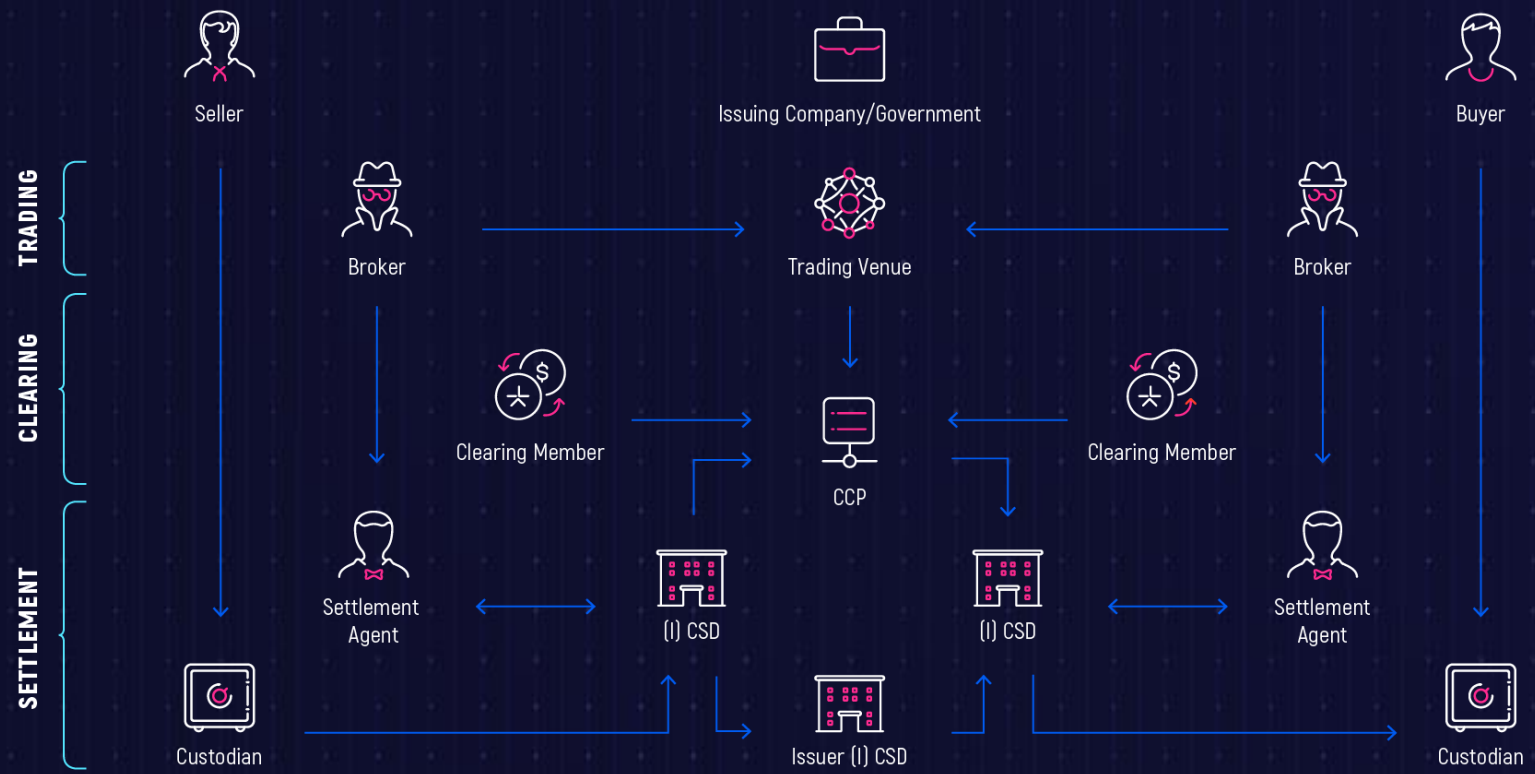
INTRODUCING LYKKE



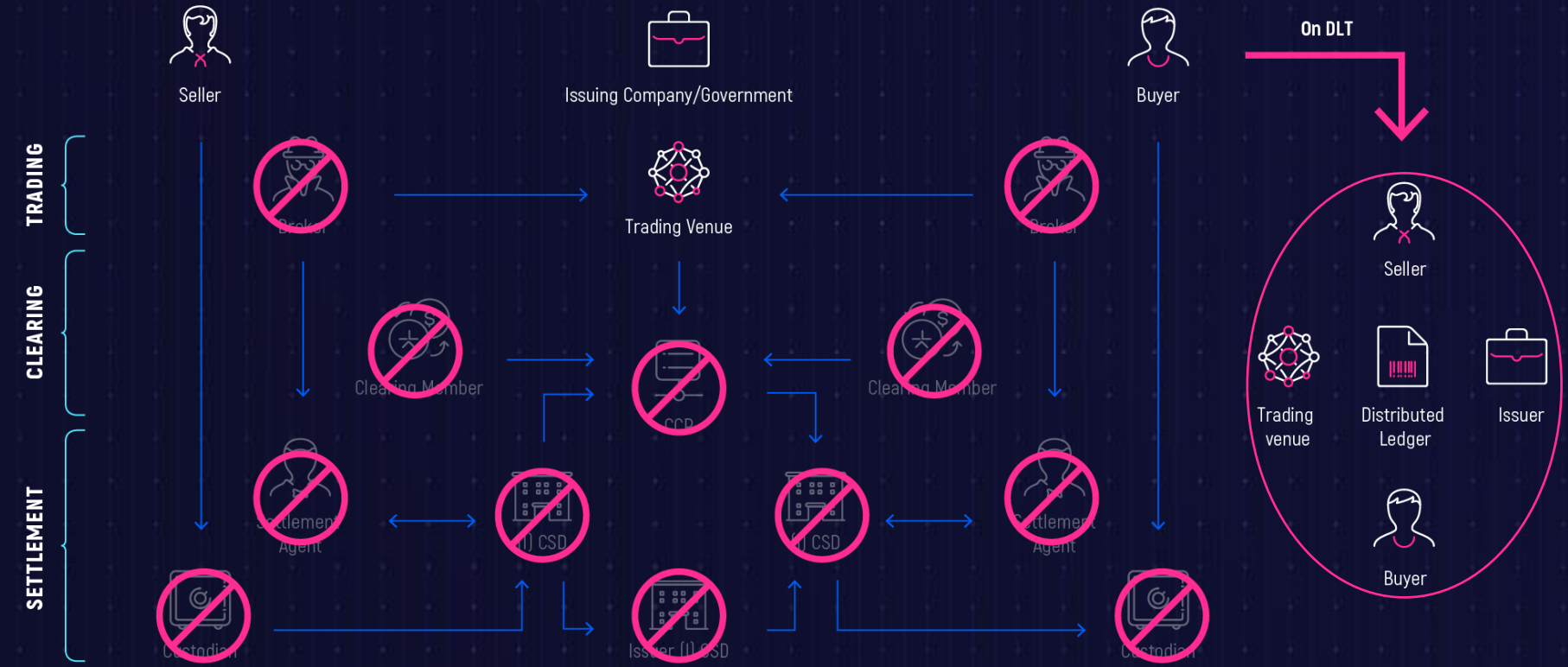
Lykke Vision

Lykke

Markets Today



Markets Tomorrow



Lykke at a Glance

Lykke builds a global marketplace for all asset classes and financial instruments, that is a level playing field and where everyone has access.

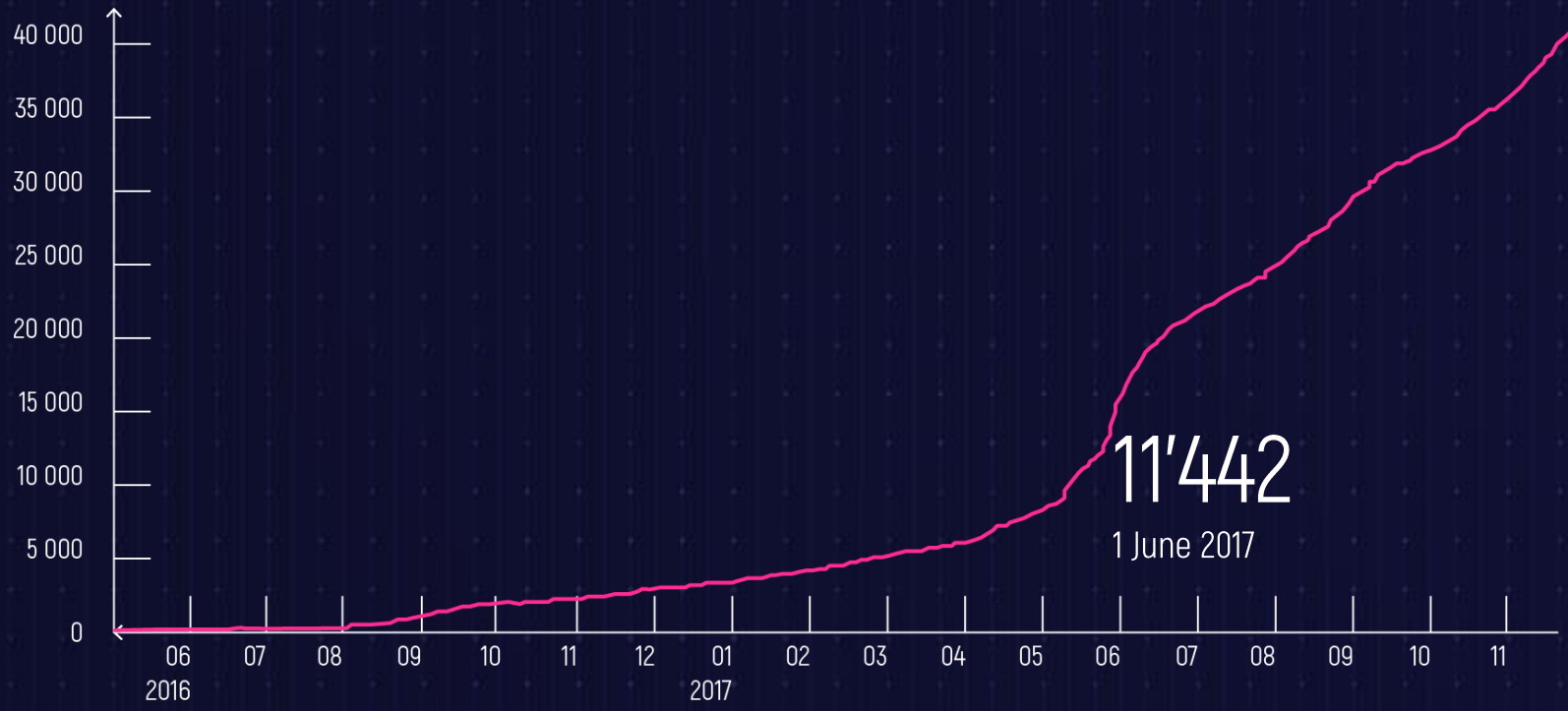
42'274 Accounts opened	168 Countries	20% Users growth, MoM	$2M Daily volume
6'547 LKK holders	6.2M Lines of code	100+ Team members	$4.8M Total investments

As of 30 November 2017

Accounts Opened

42'274

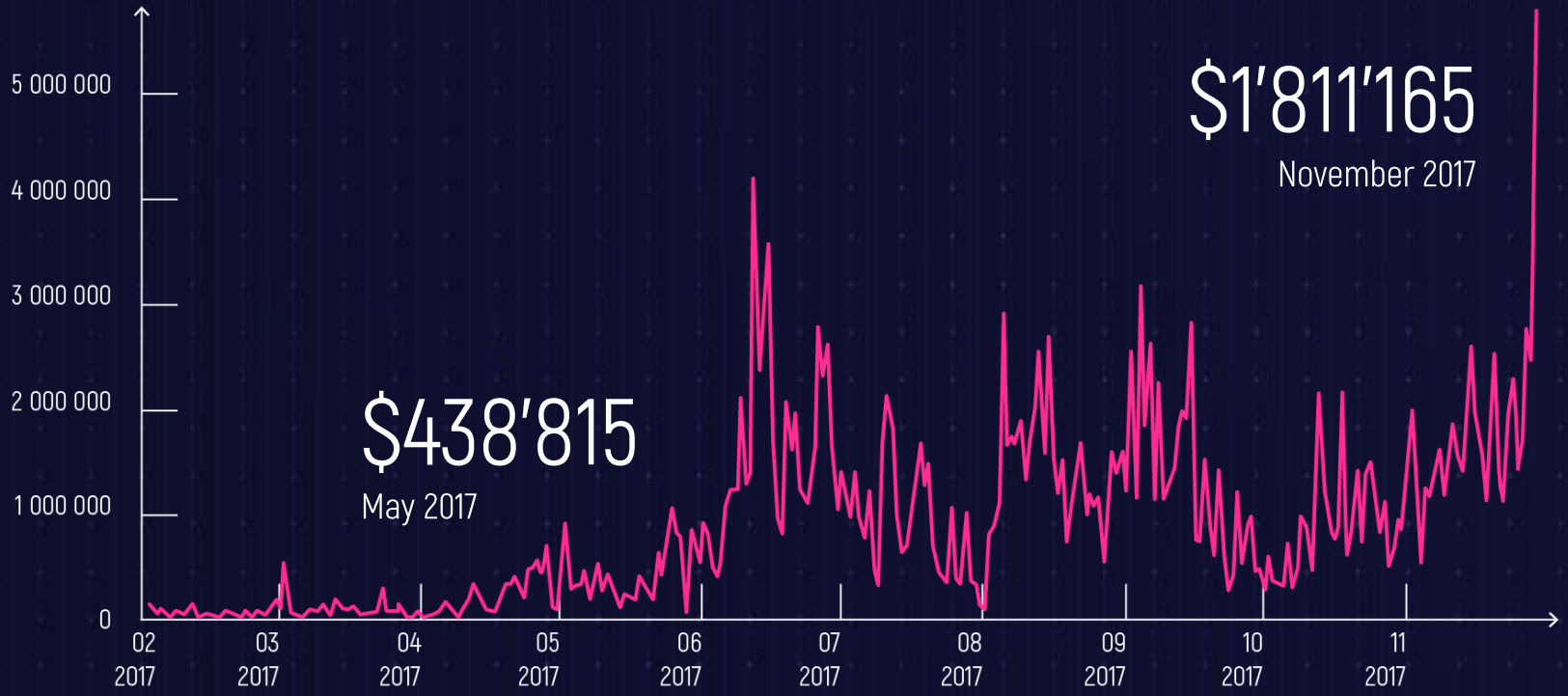
30 November 2017



11'442

1 June 2017

Daily Traded Volume



Business & Technology Roadmap

2015

Q1 Creation of Lykke

Q2 Seed funding

Q3 Design competition

Q4 Team assembling

2016

Q1 Lykke Exchange β

Q2 Lykke Wallet

Q3 LKK ICO

Q4 Lykke Streams

10 Assets

2017

Q1 LKK1Y ICO

Q2 Ethereum

Offchain settlement

Q3 ICO Platform

Q4 Debit cards

Trading API

ERC20 trading

100 Assets

2018

Q1 Algo store

Crypto ETF

ModernMoney wallet

Lykke.Blue wallet

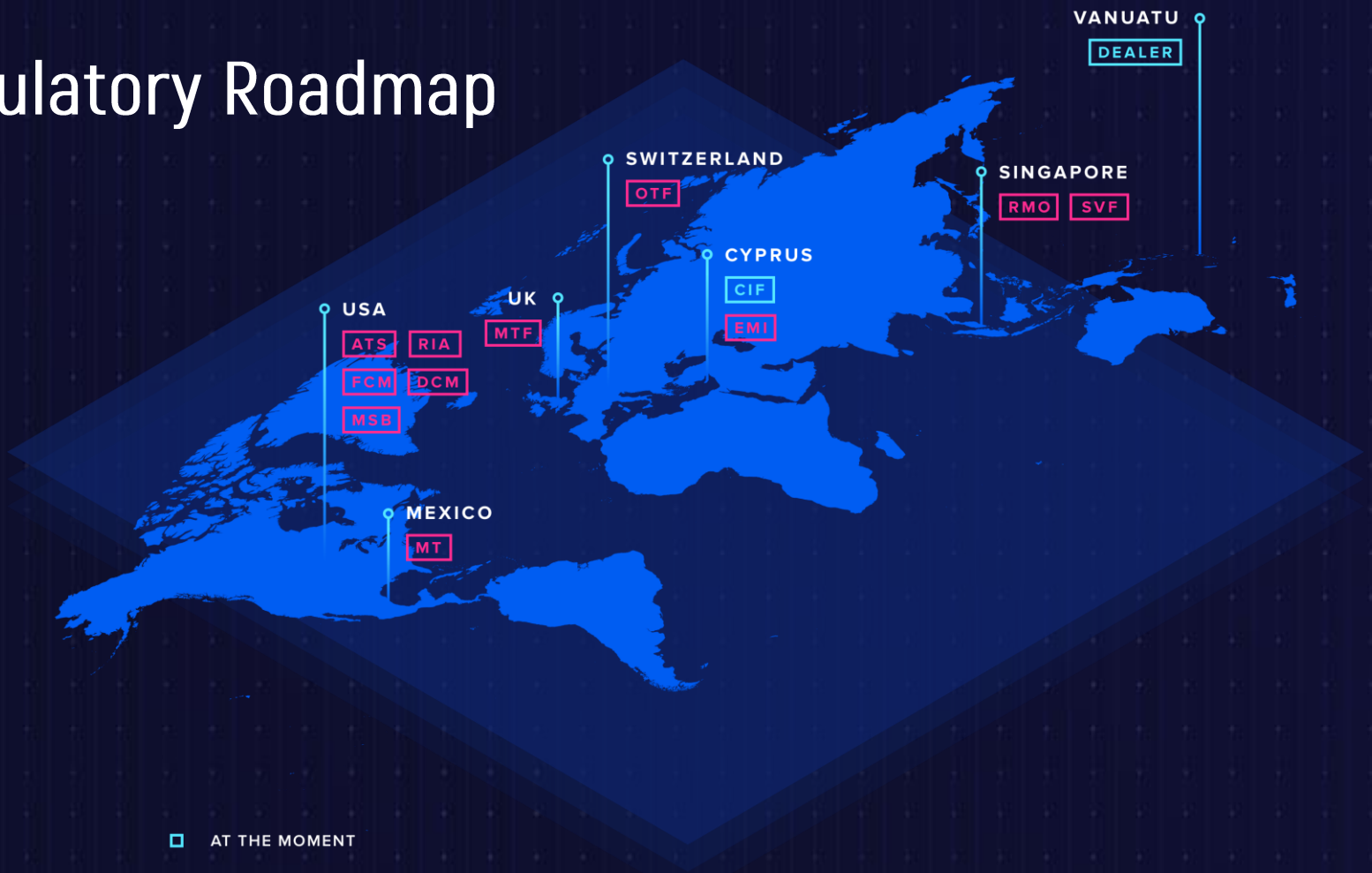
Q2 Payment networks

Q3 Securities lending

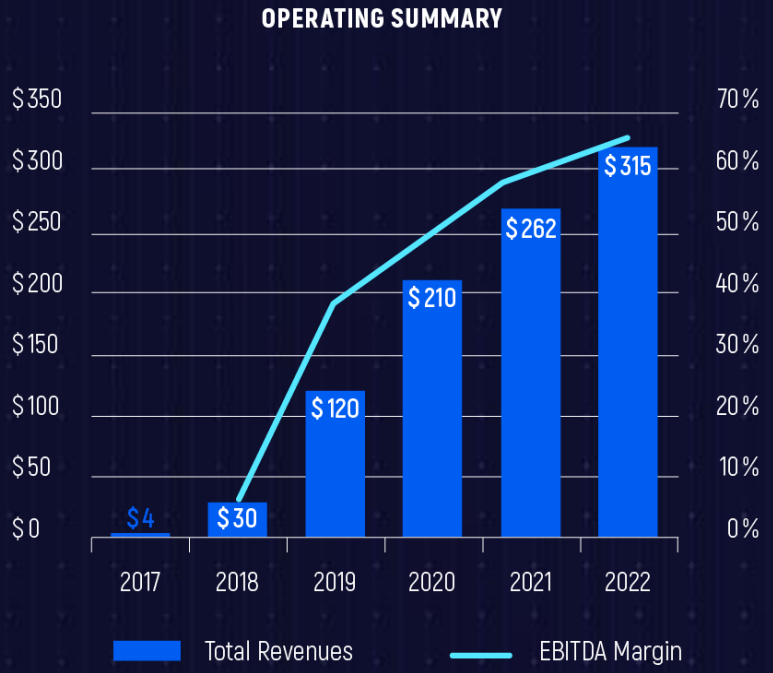
Q4 Data Wiki

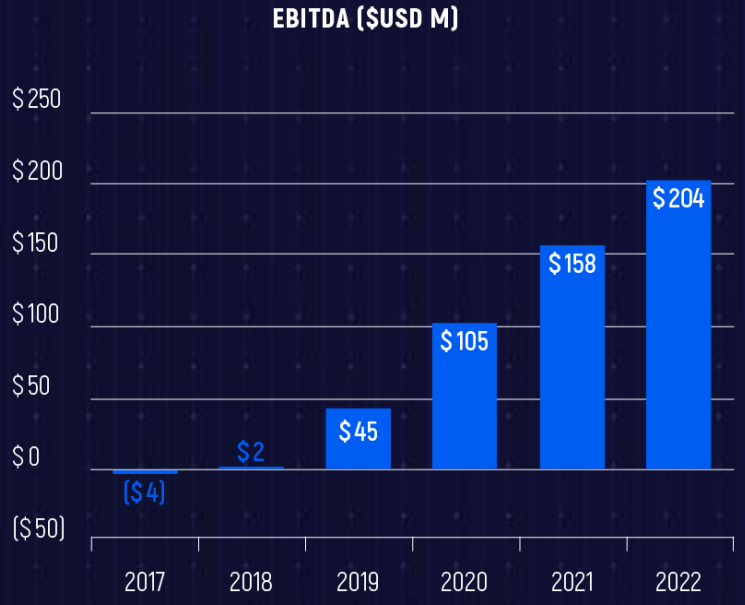
10000 Assets

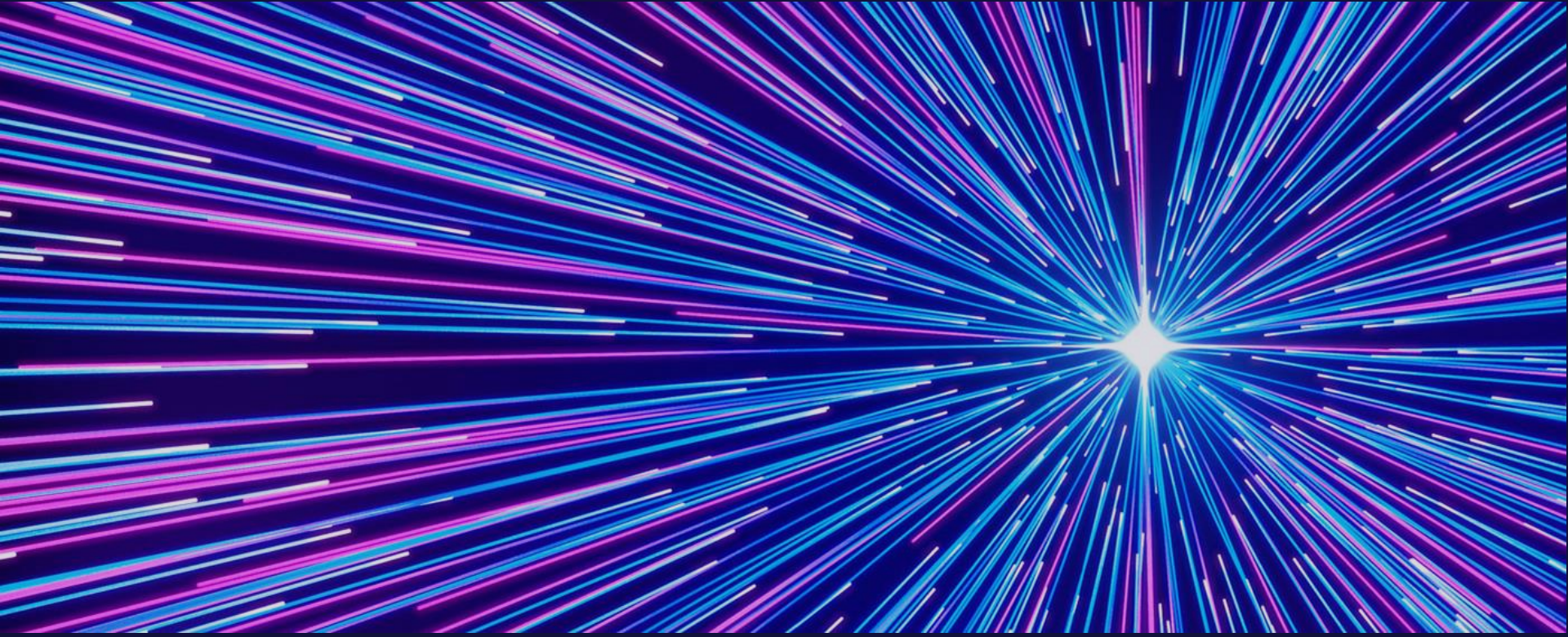
Regulatory Roadmap



Financial Outlook







Lykke Products

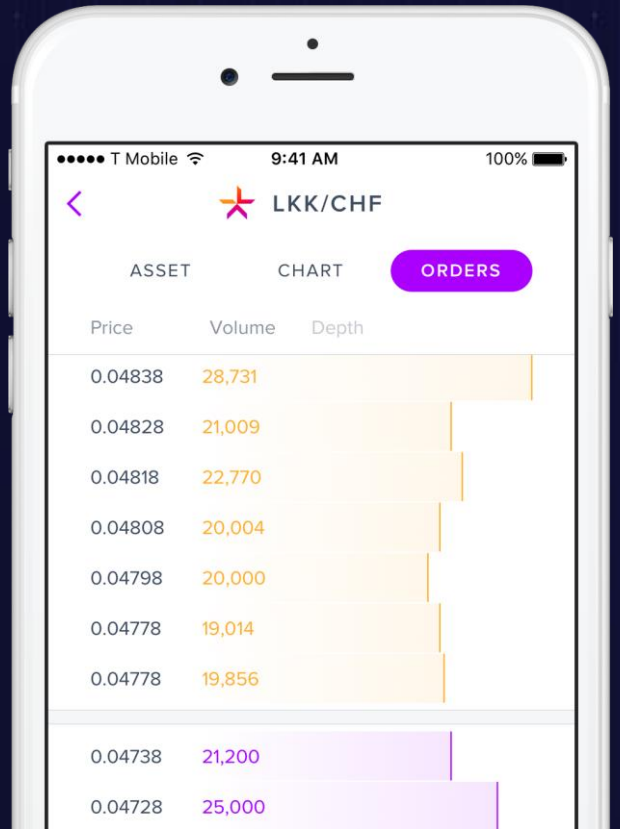
Lykke

Lykke Wallet

- Online onboarding
- Digital assets trading
- Private and cold wallets
- Blockchain payments

Features:

- 0% commission trading
- Instant blockchain settlement
- Direct ownership with client private key
- 24*7 service



Lykke Exchange

- Low-latency API (REST/Websocket)
- Open source code base
- Market maker protection
- Maker/taker fee schedule

Asset classes:

- FX cash coins (22 in total)
- Cryptocurrencies (Bitcoin, Ethereum)
- Crypto-equity (Lykke coin)
- Derivatives (Lykke 1-year forward)
- Metals (XAU, XAG, XPT, XPD)

Lykke Margin Trading[NEW]

- Mobile native
- Web-terminal*
- Trading on chart
- p2p-funding market*

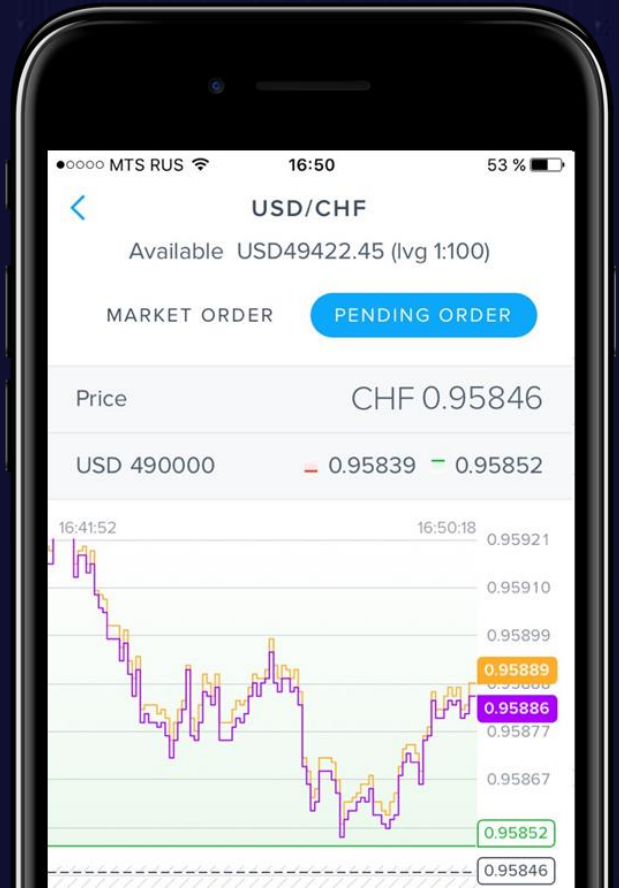
Products:

- 200:1 leverage FX
- 5:1 leverage crypto

Regulation:

- VFSC Dealer license
- CySEC Broker license*

*Q1 2018

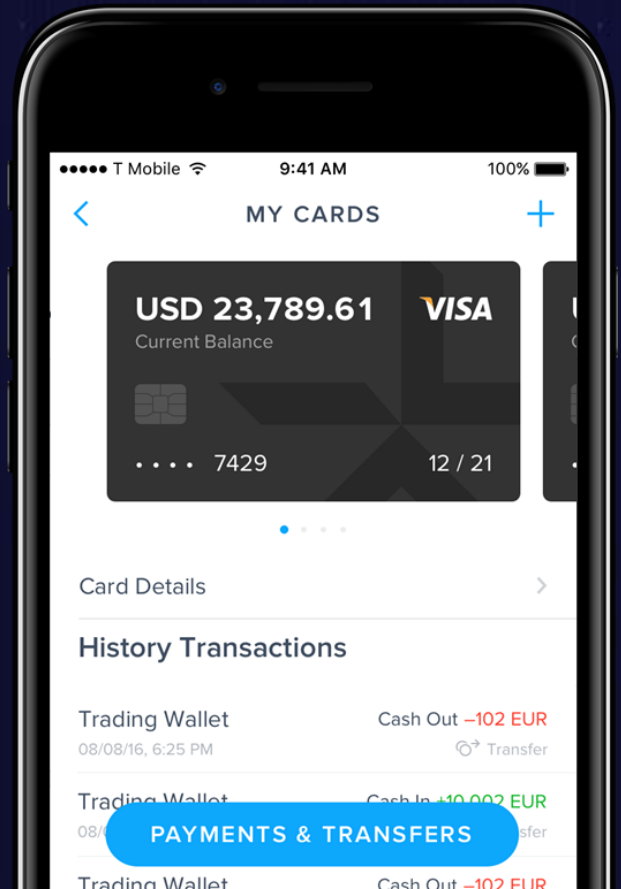


Lykke Pay COMING SOON

- Blockchain payments & transfers
- Debit card linked to digital wallet
- Credit card powered by securities lending
- Crypto POS terminal
- Crypto ATM
- eCommerce plugins
- Exchange services for PSPs

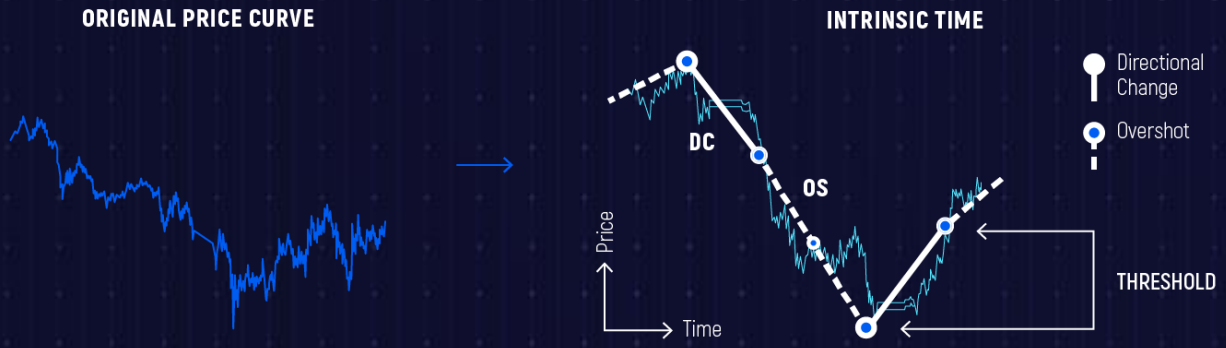
Features:

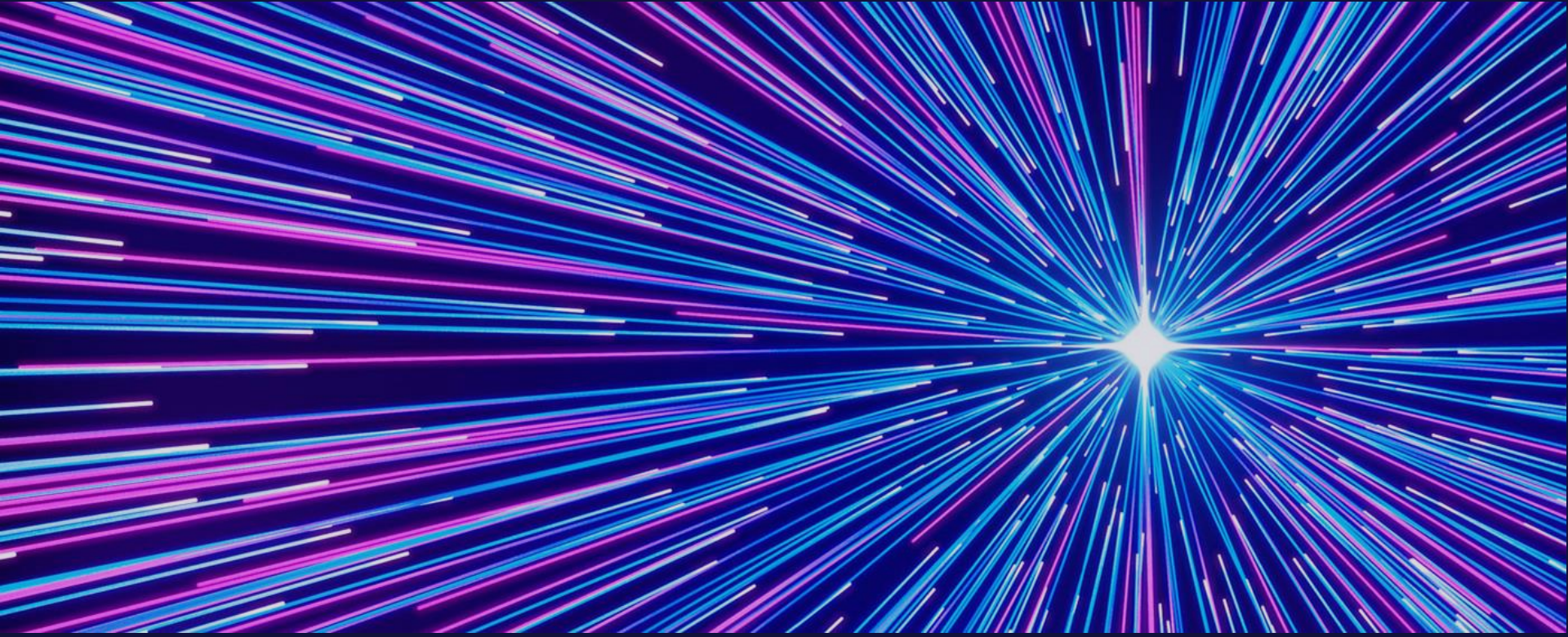
- Client pays with available digital assets
- Merchant receives asset of choice
- ‘On-the-fly’ conversion in matching engine
- Stable coins (FX Forward-at-the-run)



Alpha Trading

- Alpha Engine is a counter-trending liquidity provision trading model that opens a position when markets overshoot, and manages positions by cascading and de-cascading during the evolution of the long coastline of prices, until it closes in a profit.





Lykke Accelerator

Lykke

ICO Platform

- Business analysis
- Legal assistance
- Smart contract audit
- KYC services
- Cryptocurrency exchange
- ICO wallet
- Listing
- Market making programs
- Corporate events (e-voting)

1. Apply

2. Qualify

3. Token Delivery

4. ITO/ICO Launch

www.lykke.com/ico-platform

Physical Gold

- Allocated gold tokenization
- Storage fees accounting
- Secondary market
- Underlying asset delivery

Features:

- Online onboarding
- Direct ownership with a private key
- In app communication with clients

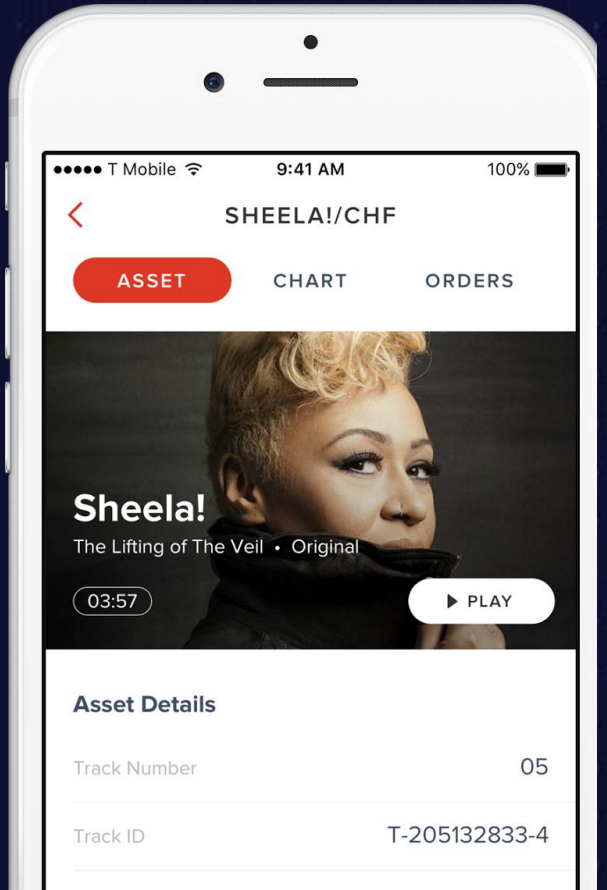
Partner: AlpineVault AG

Music Shares

- Tokenized IP rights on music
- Royalties distribution
- Secondary market

Features:

- Online onboarding
- Integration with STIM



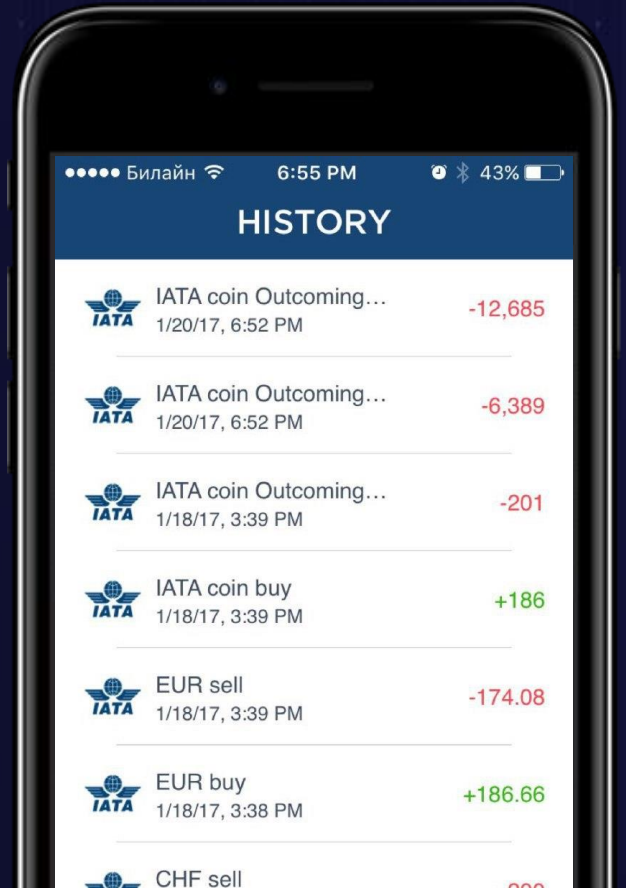
Partner: Zeptagram

Corporate Coins

- Corporate coin issuance (POC)
- Realtime blockchain payments
- Invoice database integration

Metrics:

- Settlement time <10 minutes
- Settlement cost <$1/tx
- Immutable record of transactions



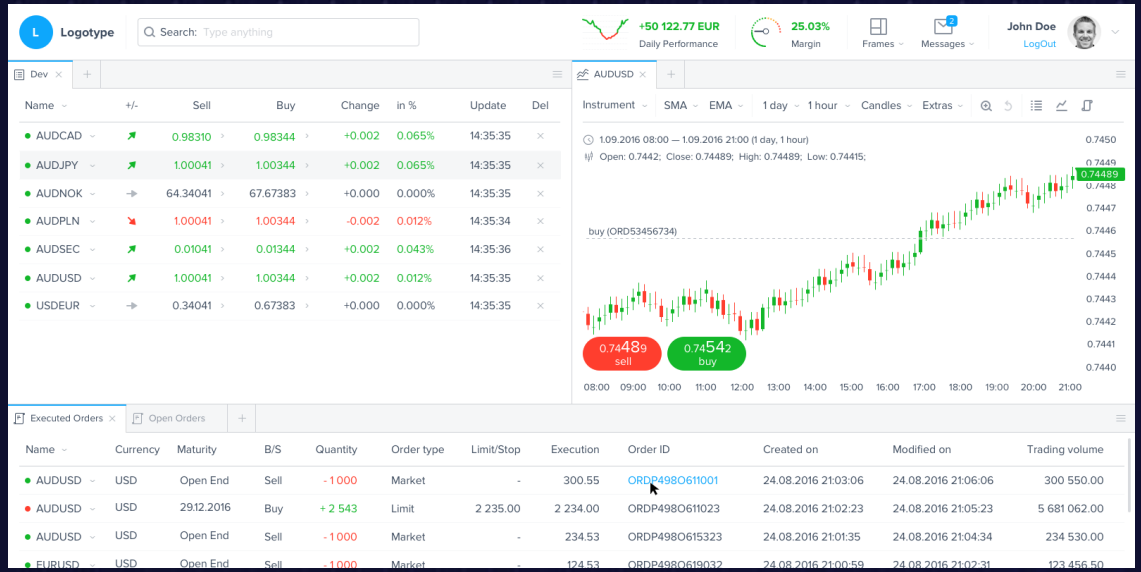
Client: IATA

Trading Platform

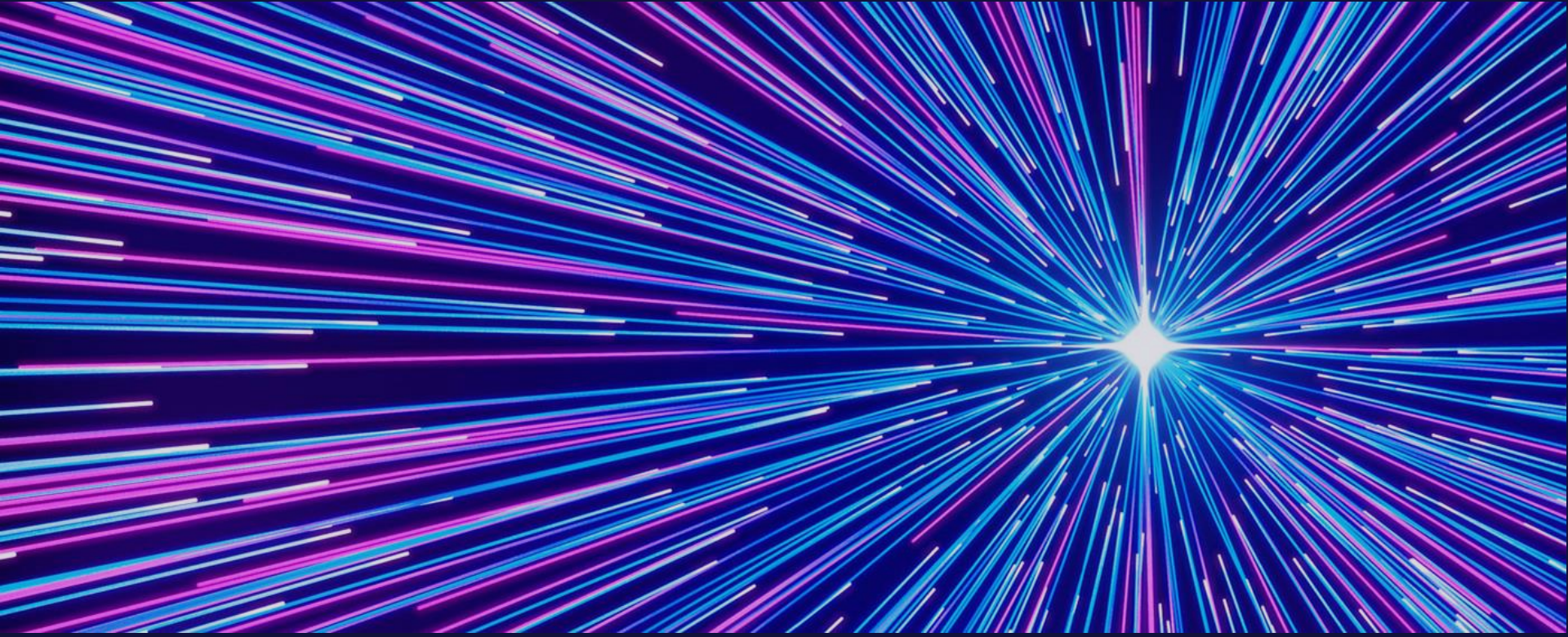
- FX&CFD trading
- Interactive charts
- Watchlists
- Internal messages

Features:

- Configurable layouts
- Tax calculation
- Bank backend integration



Client: Top EU Bank

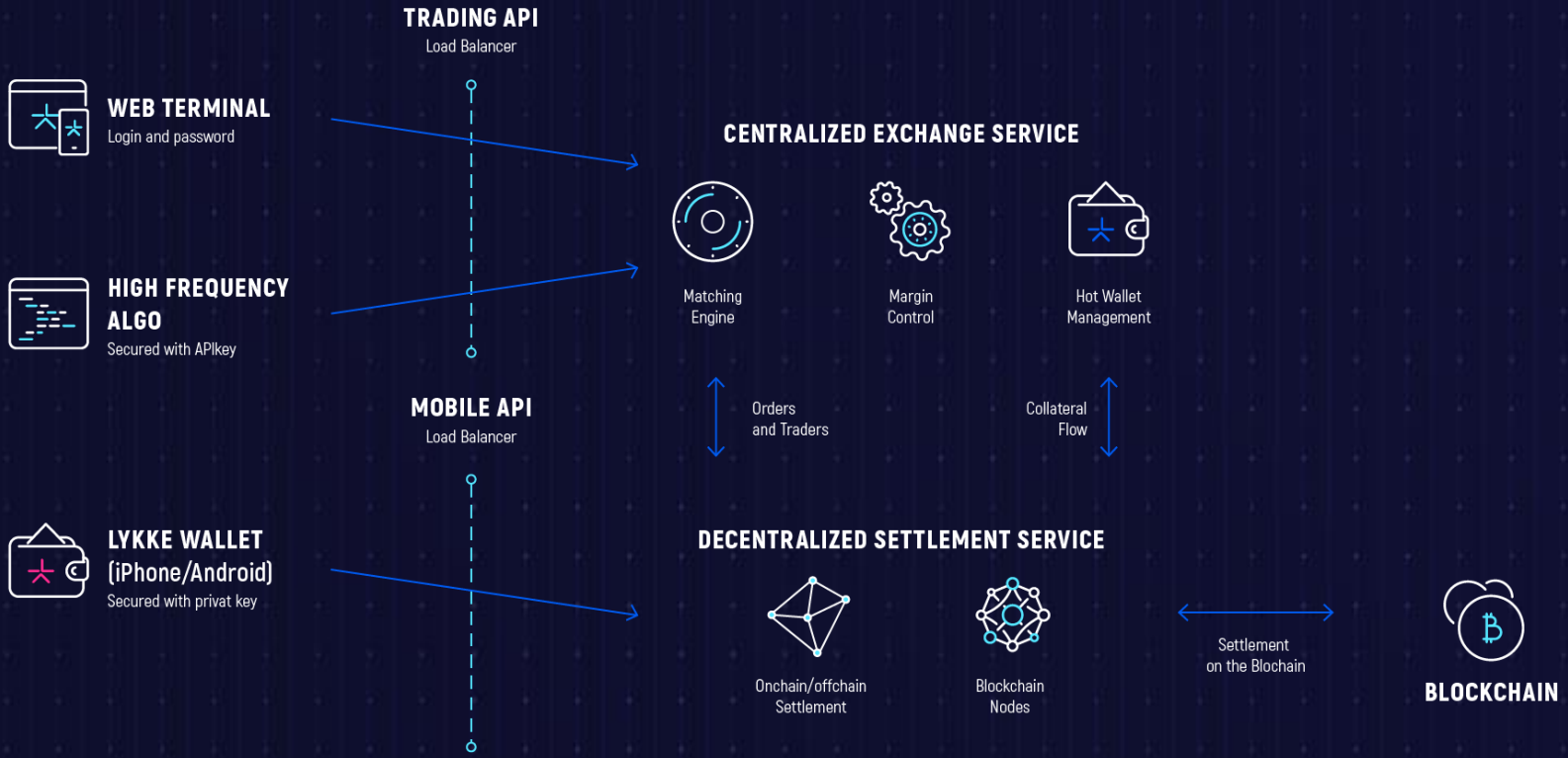


Lykke Technology

Lykke

Lykke Technology Infrastructure

Lykke Exchange Architecture

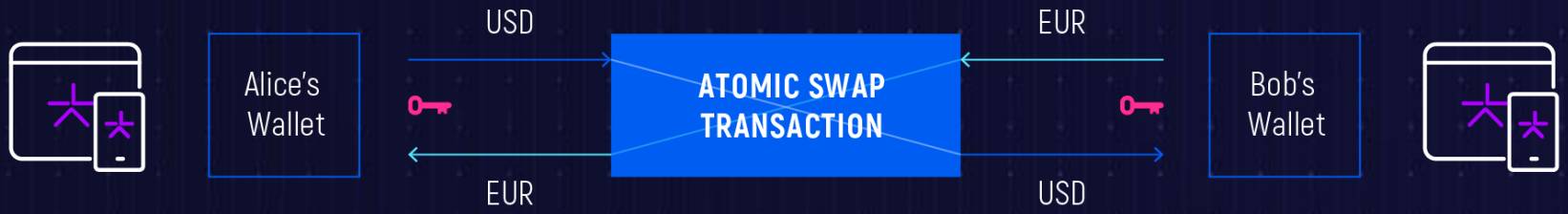


MultiSig Wallets

Trading wallets multisig: 2-of-2 “permissioned-over-permissionless”
Exchange doesn’t take custody of the assets

Onchain Settlement

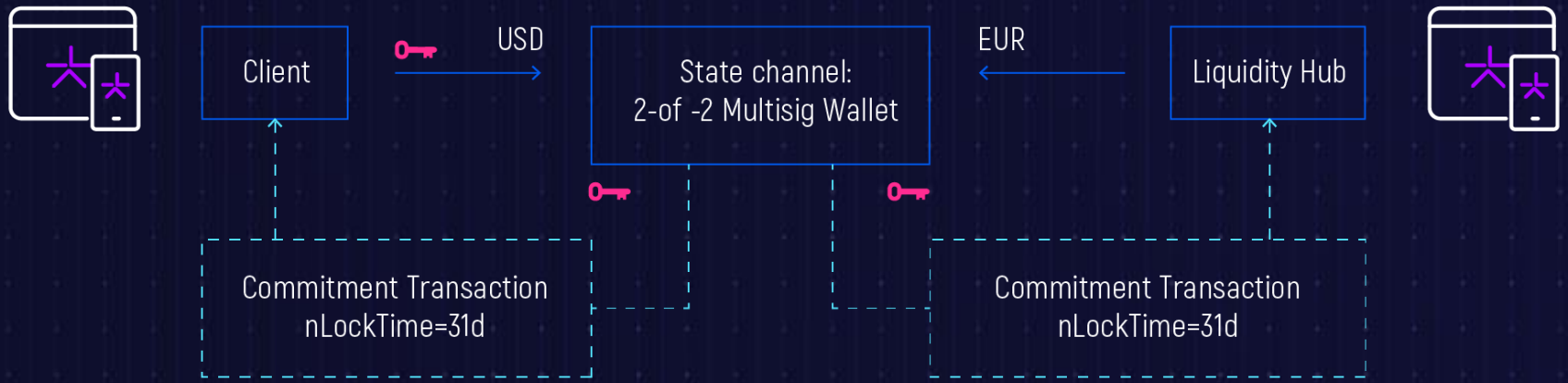
Onchain atomic swap transactions: “delivery vs. payment”



Swap has to have 2 signatures: buyer and seller

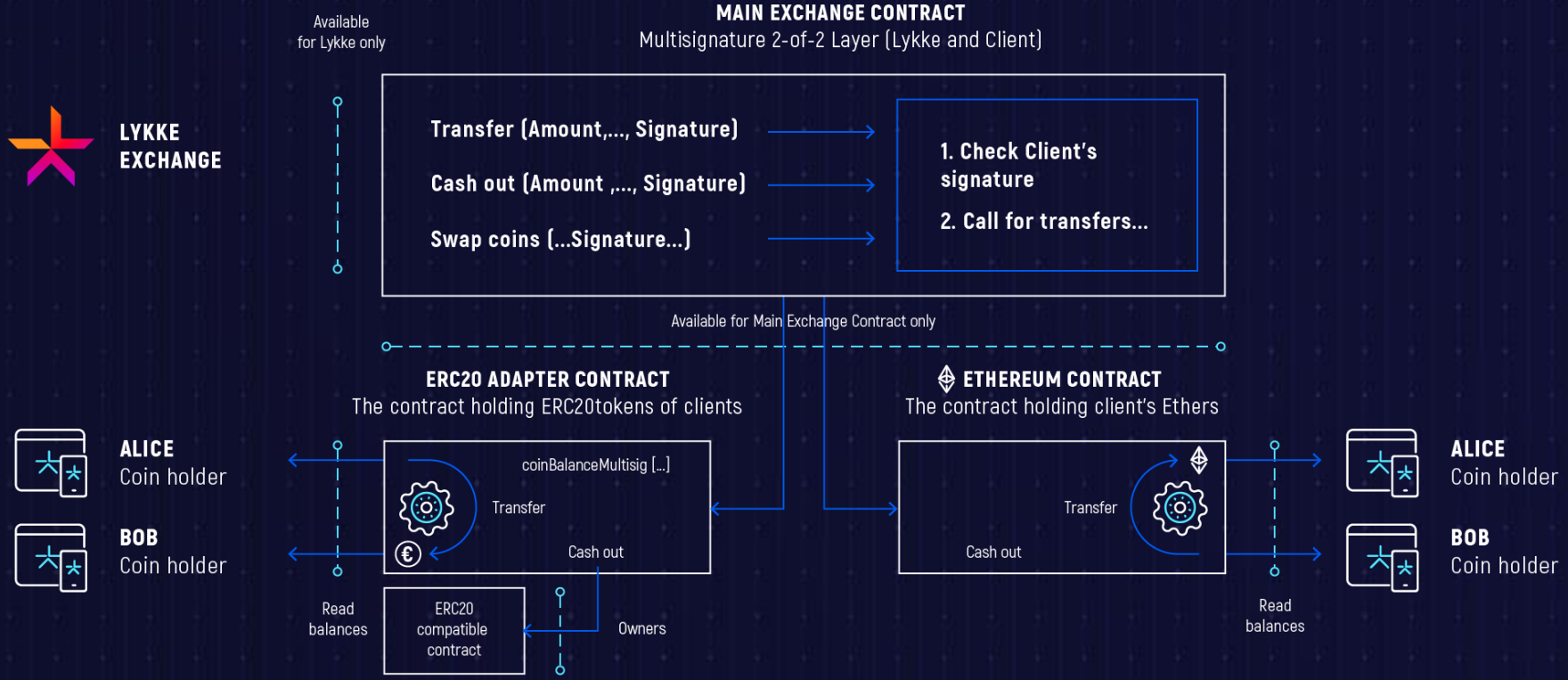
Offchain Settlement

Channel is opened as 2-of-2 multisig wallets.
Clients and liquidity hub deposit collateral.



When trade occurs commitment transaction is signed that has the new balance.
Channel is closed by broadcasting the latest commitment transaction.
https://www.lykke.com/city/blog/lykke_offchain_settlement

Ethereum Settlement



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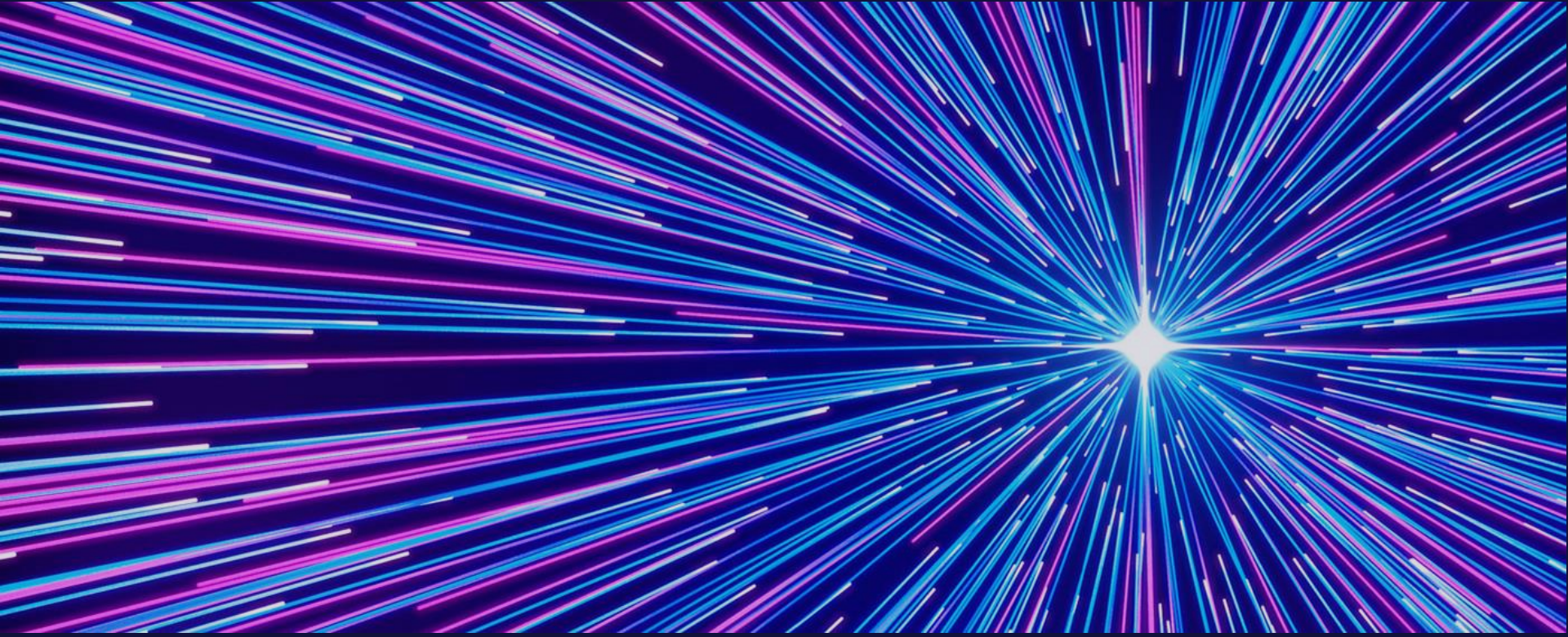


Lykke Ecosystem

Lykke

Lykke Team

- Lean and digital
- Flat and crowdbased
- Global and distributed
- Experienced and passionate
- Just awesome

100+
Team members

24
Countries

1000+
Years of combined experience

Responsibility

- Ownership
- Transparency
- Inclusivity

- Self-sovereign identity
- Carbon offsetting
- SDG-committed

- TREE coin project
- Lykke Blue Wallet
- BlueLife Alliance

$22'000

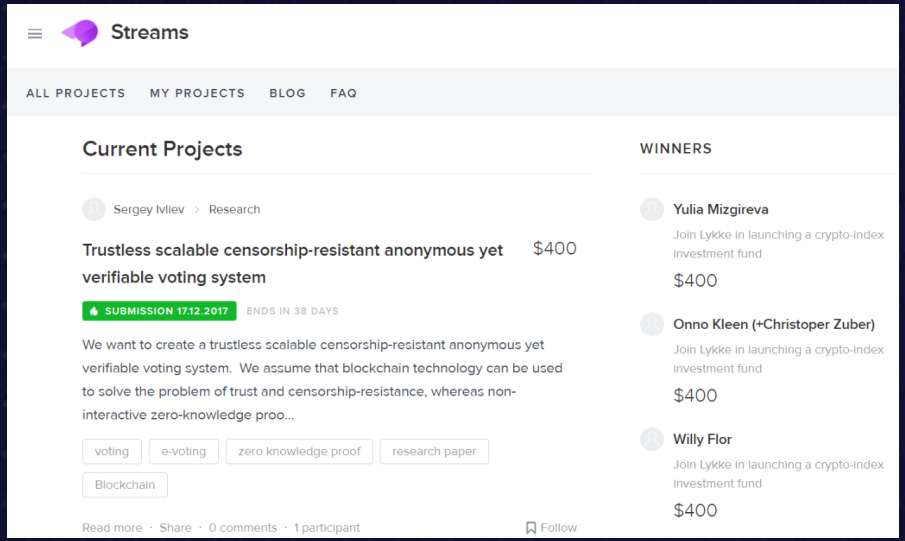
Pledged to mitigate carbon footprint

Lykke Research

- Cryptomarkets microstructure and scaling laws
- Price discovery in distributed markets
- Intraday yield curves estimation and impact to liquidity
- Market participants ecology and behavioral studies
- Market abuse prevention
- Blockchain settlement finality
- Consequences for systemic risk
- Macroeconomic impact of digitizing financial assets

Lykke Streams

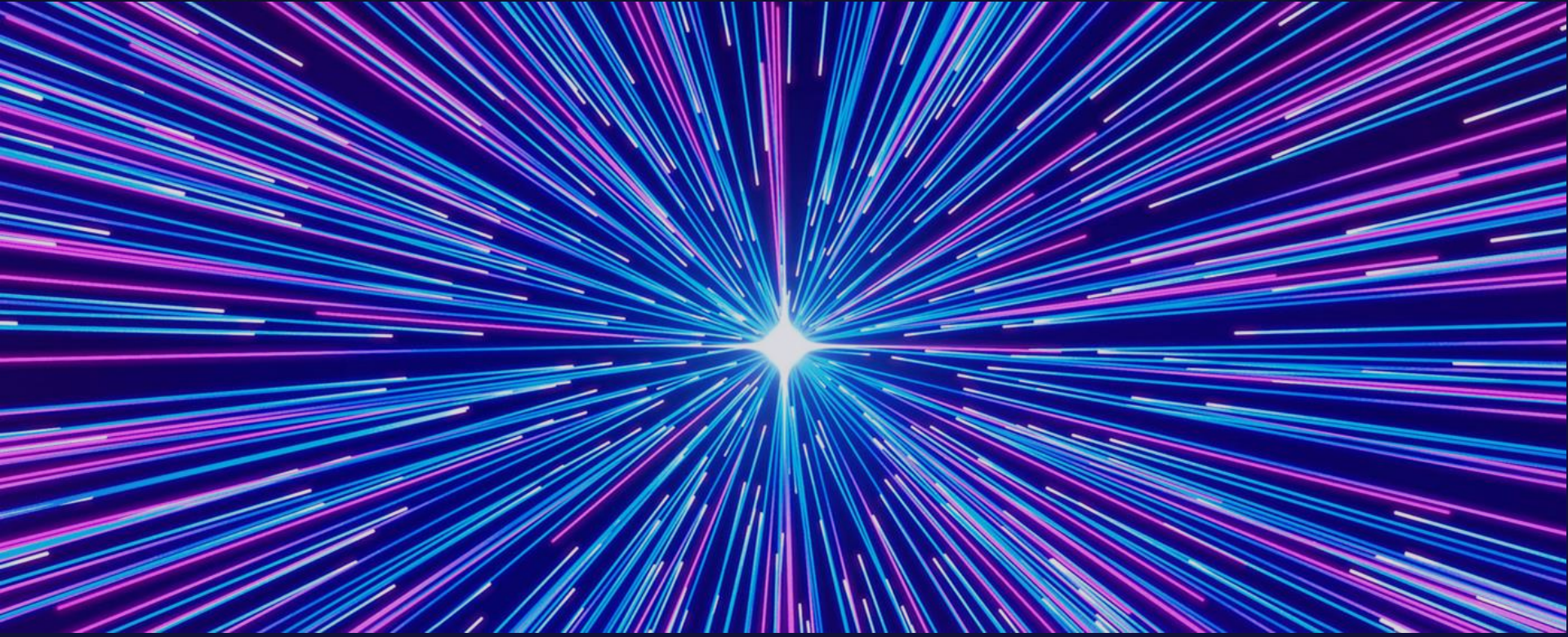
- Crowdsourcing of creative tasks
- Prize cascades
- Community building
- Spark crowdwisdom



40
Competitions

320
Participants

$18'355
Paid in prizes



Thank you!