Transformative exchange platform and models

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Let’s rethink how finance works

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Blockchain innovation

Immutable, trust in a trustless environment

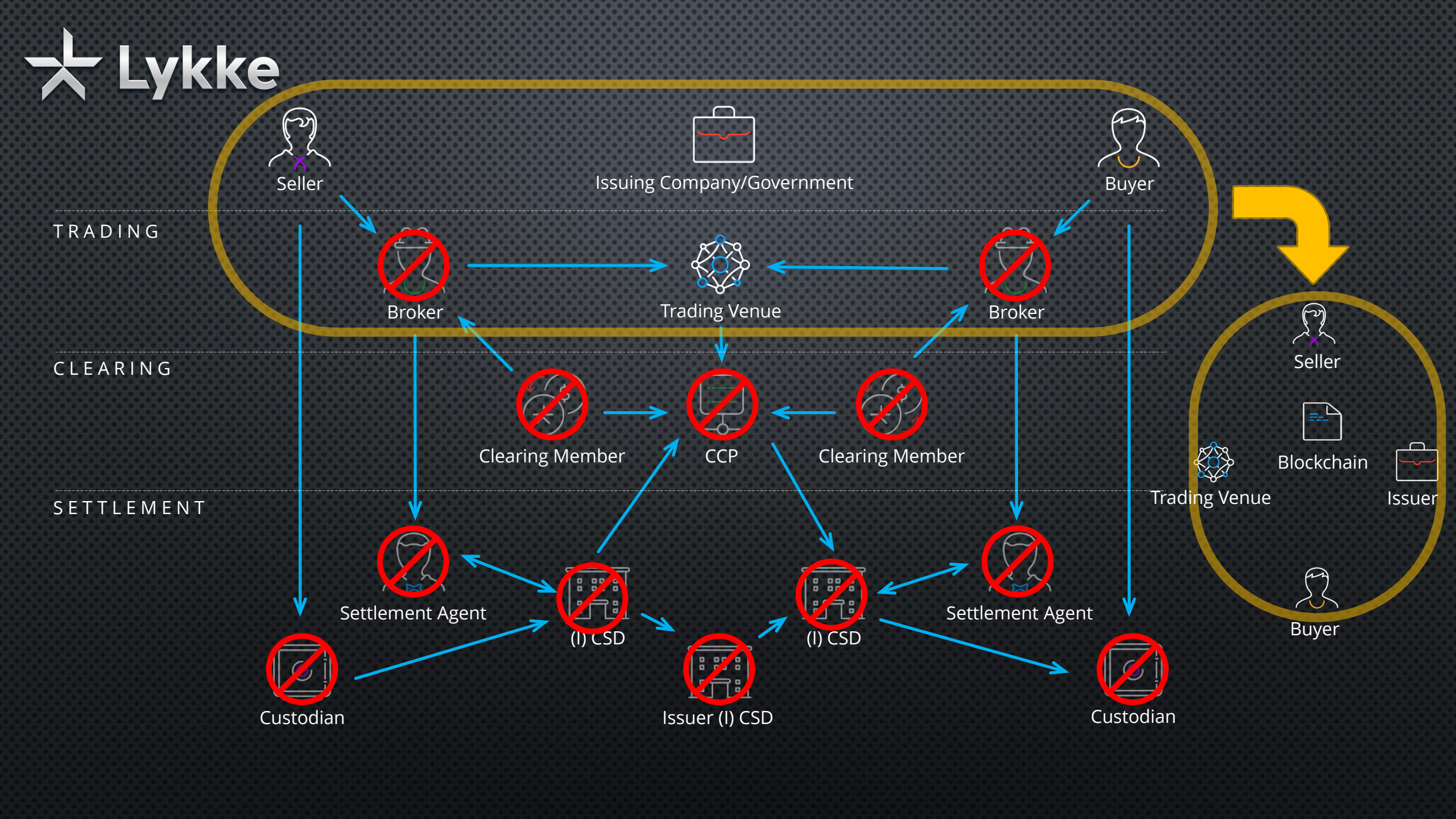
Decentralized, no single point of failure

Fast finality, new protocols (e.g. DAG)

No double spending, digital scarcity, ownership

No settlement risk, atomic swaps

Inclusive, low entry barrier, for unbanked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Seller
Issuing Company/Government
Buyer
TRADING
Broker
Trading Venue
Broker
CLEARING
Clearing Member
CCP
Clearing Member
SETTLEMENT
Settlement Agent
(I) CSD
(I) CSD
Settlement Agent
Custodian
Issuer (I) CSD
Custodian
Seller
Blockchain
Trading Venue
Issuer
Buyer

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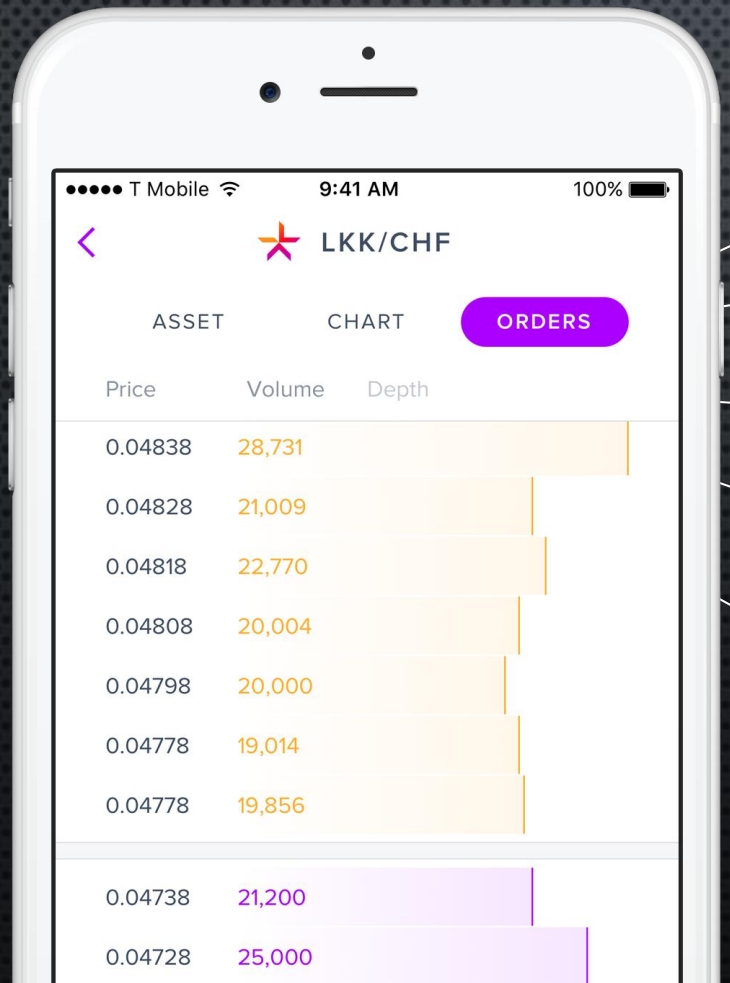
My Private Bank

Private key inside



Pay for things

Manage assets

Borrow & lend

Invest

Trade

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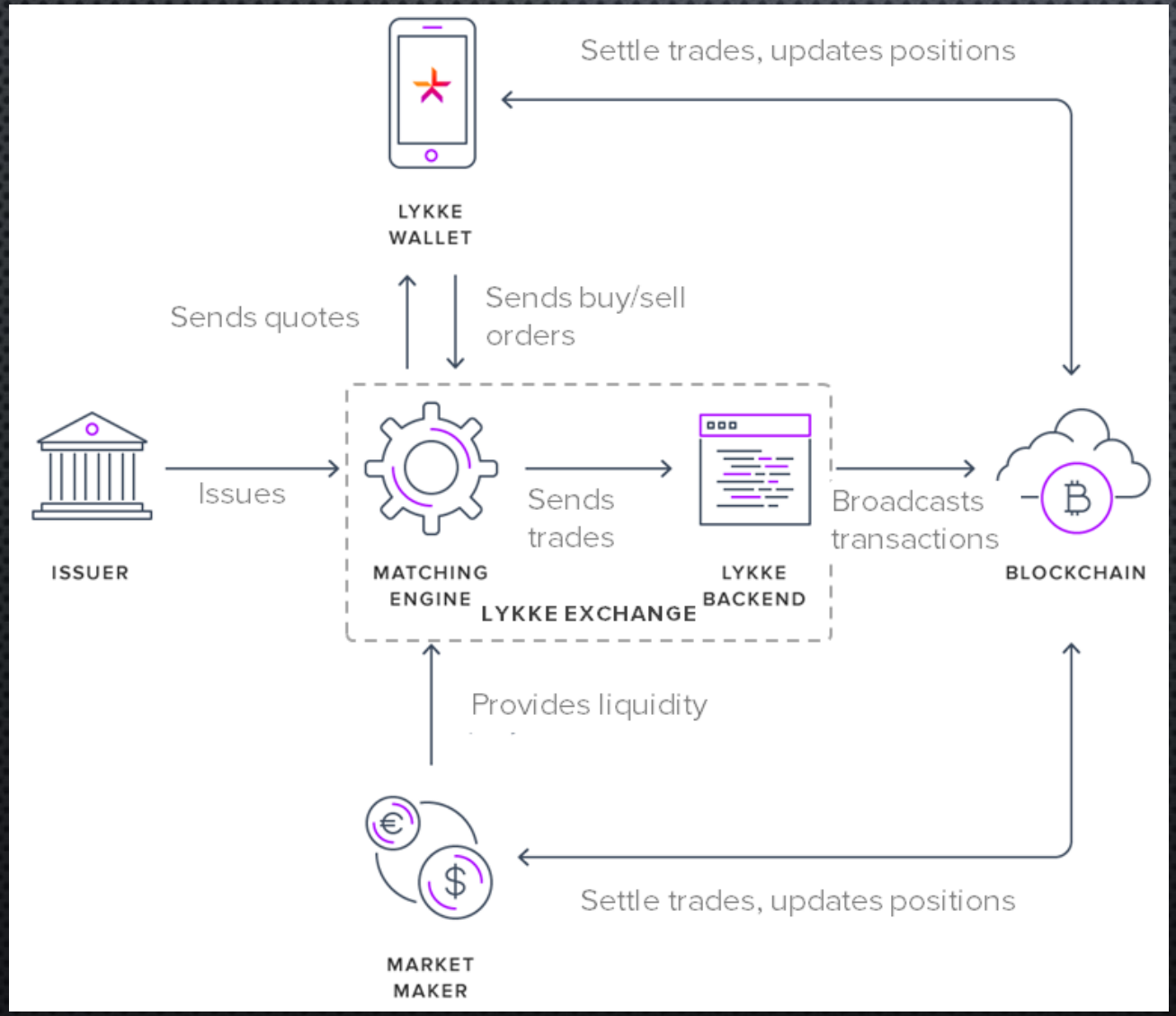
Architecture



Models: semi-centralized, centralized

Settlement: onchain, offchain, ad hoc

Tokenization: colored coins, ERC20 tokens, etc.

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Challenges

Adoption: “last mile”, compliance, regulation

Privacy: anonymity, traceability

Scalability: blockhains are slow & expensive

Security: private key safety, cybercrime

Stability: emergent tech, volatile markets

All technical challenges will be solved.

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Future markets

Many digital assets: crypto equity, crypto bonds, digital cash, corporate coins, community tokens, reputation as digital asset

Direct ownership: private ‘hardware’ wallets

Immediate settlement: in seconds after trade

Continuous markets: 24*7 markets, decentralized ‘trustless’ zero-KYC exchanges

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Regulation

AML/CFT: risk-based KYC standards, forensic intelligence

Investor protection: disclosure best practices, self-regulation, scam/Ponzi schemes prevention

Security tokens: soft regulation, sandboxes

Markets abuse: self-regulation, open data, research

Regulate not restrict

The Future is Here