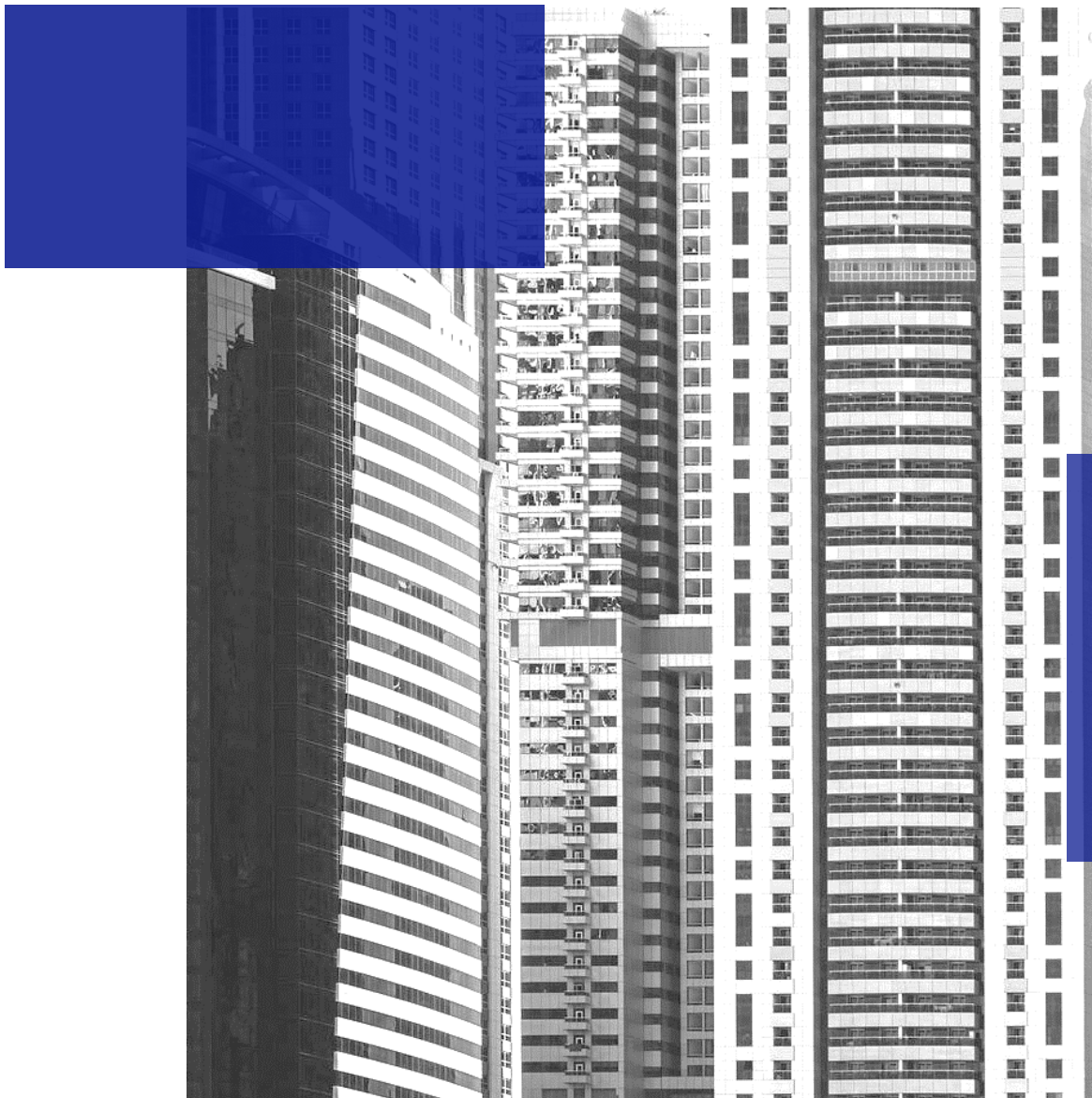P2P CRYPTO TO FIAT MARKETPLACE

PEERMARKET

PEERMARKET

FIRST ITERATION: TINKLOCK

P2P CRYPTO-TO-FIAT ASSET SWAP

SMART CONTRACT ESCROW

OPEN BANKING ORACLE

REDUCED POWER ASYMMETRY

PEER MARKET

Peer-to-peer crypto-to-fiat marketplace
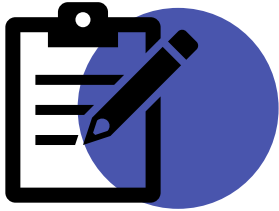
Live on Polygon Mumbai

Extendable to any EVM compatible chain

SEPA transfers in select European markets
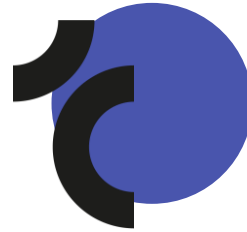
More open banking providers

More markets and currencies

CONTRACT LIFECYCLE

DEPOSIT FUNDS

- Sellers deposit crypto and create Escrow contracts
- Buyers browse and claim the contracts
- Buyer is directed to open banking platform

INITIATE PAYMENT

- Buyer performs SEPA payment
- Using Tink to initiate and verify payment status
- Chainlink node reads payment status through open banking api

QUICK PAYOUT

- Payment status is written on chain
- If payment status indicates payment fulfillment
- Escrowed funds are immediately paid out!

WHY PEERMARKET?

CURRENT P2P MARKETS

- Decentralized but lacking guarantees for honest behaviour

- Release of escrow at the discretion of seller

- Platform operators need to act as arbitrors

OUR EDGE

- Seller pays no fees

- Buyer receives crypto directly within minutes

- Funds are paid out in a deterministic way

MOVING TO PRODUCTION

- Outsource and decentralize Oracle service to market

- More open banking providers

- Greater selection of verification methods

- Staking security guarantees

- CCIP: any payment method?

TRY IT OUT!

peermarket-heroku.herokuapp.com