

Source: https://blog.uniswap.org/what-is-uniswap



Why it's transformative:

- Democratizing liquidity provisioning anyone can become an LP
- AMMs eliminate the need for complex order books.
- Composability ~ DeFi lego blocks

The incremental change:

Introduction of AMM model

The ripple effect:

Anyone can become a LP \rightarrow rise of new DEXs \rightarrow expanding the functionality of DEXs \rightarrow DeFi Summer of 2020

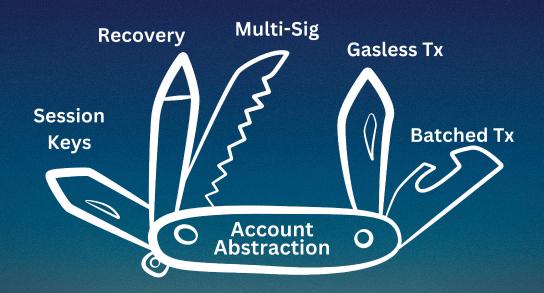
Complex key/wallet management

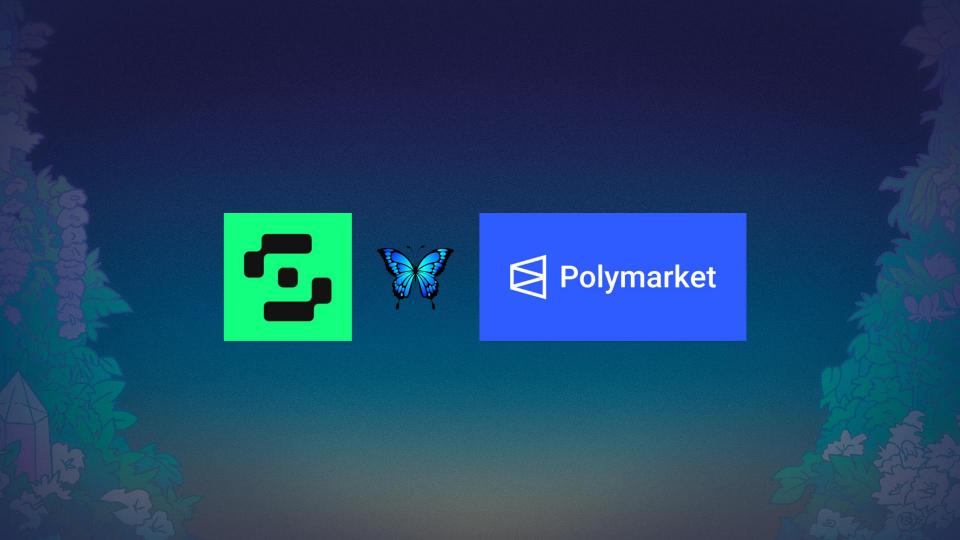
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- Liquidity fragmentation

Account Abstraction





426,081

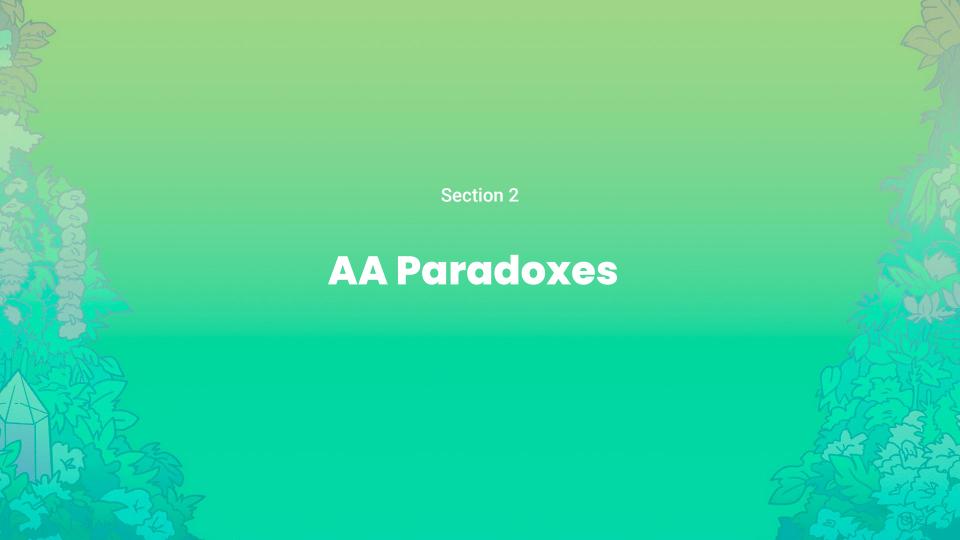
Polymarket Safes created

1,606,951

Total number of Safe transactions on Polymarket

\$5,778,465,97 3

Polymarket betting volume





Security vs Convenience







Use Case: Al Agents in Decentralized Trading

User Intent: Maximize profits by trading token X and Y within a \$100-\$120 price range.

Al Agent Workflow:

- Continuously monitors token X and Y's price and market volatility across multiple DEXs.
- Places buy orders at lower grid levels (e.g., \$100, \$105) and sell orders at higher levels (e.g., \$115, \$120).
- Executes trades in a gas-efficient manner, potentially batching transactions to save costs.

Outcome

The user achieves their desired profit targets without needing to manually track markets or execute trades.

Use Case: Al Agents in Prediction Markets

User Intent: Maximize returns by betting on the most likely outcomes of the U.S. presidential election, reallocating funds based on real-time changes in probabilities.

Al Agent Workflow:

- Continuously aggregates off-chain data
- Places bets on outcomes with the highest expected value
- Re-allocates funds to more favorable outcomes

Outcome

The user maximizes potential earnings while minimizing risk, without needing to stay updated on every market change or manually adjust positions.

