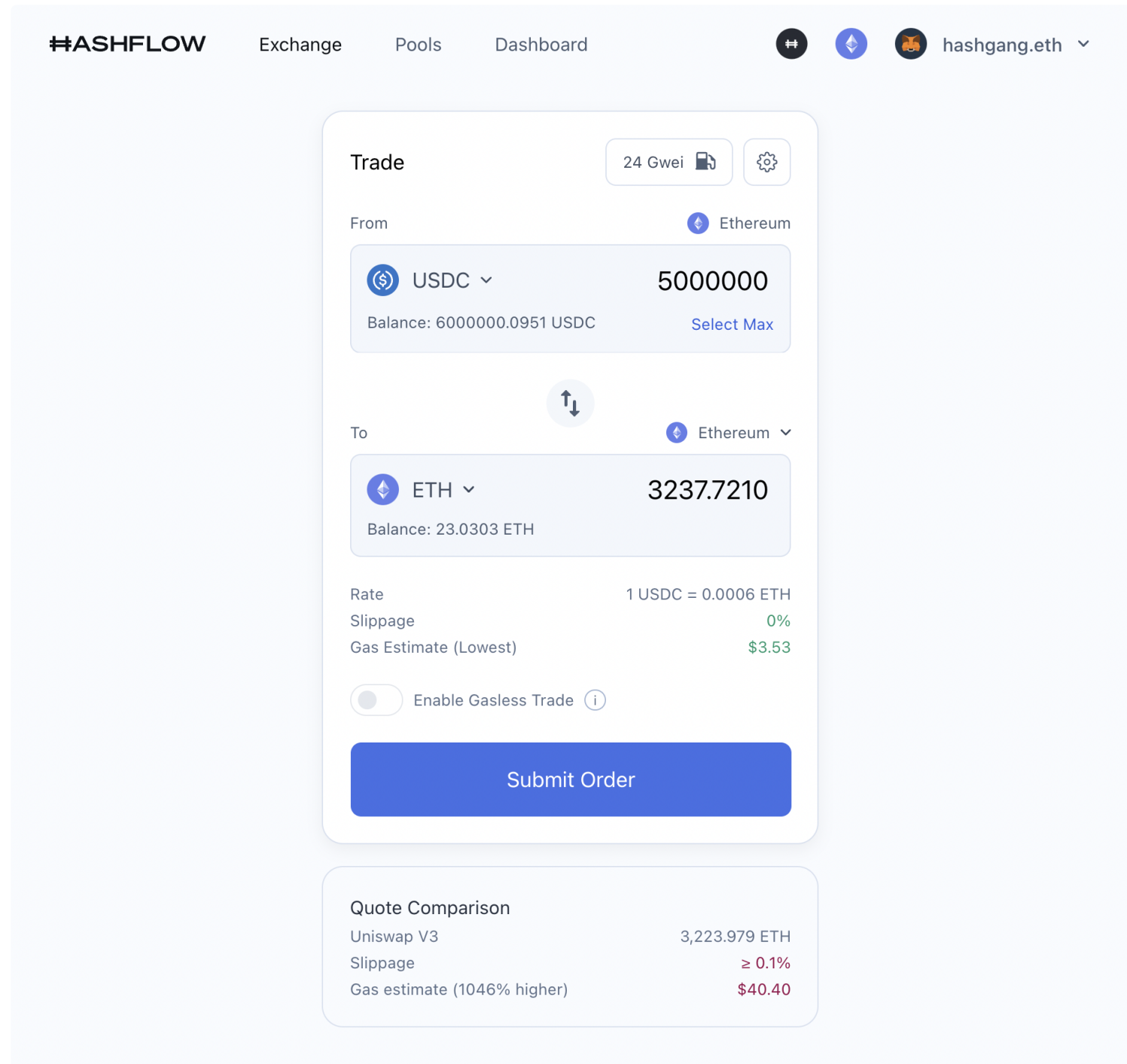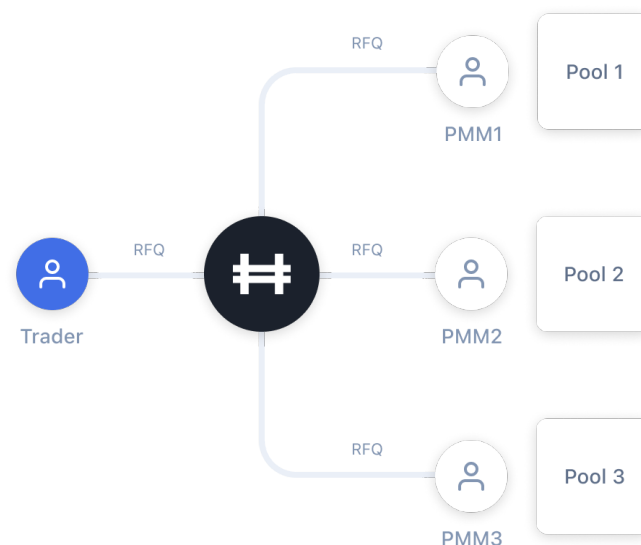# Hashflow Intro

⋮

What is Hashflow?

Hashflow is a decentralized exchange designed for **interoperability**, **zero slippage**, and **MEV-protected trades**. Hashflow is currently available on Ethereum, BNB Chain, Polygon, Avalanche, Arbitrum, and Optimism, and has traded over $14B in volume since launch in 2021.

What makes Hashflow unique?

Hashflow uses a hybrid on-chain / off-chain RFQ (Request for Quote) engine to fetch off-chain quotes from market makers who manage liquidity in on-chain pools. This means that all Hashflow trades are fully-protected from both slippage and MEV exploits whether the trade happens locally on one chain or across chains.

What this means for Market Makers

Instead of a constant-product pricing function commonly used by AMMs, Hashflow allows market makers to source liquidity and price assets using off-chain pricing functions, backed by cryptographic signatures.

By moving pricing off-chain, market makers can use more sophisticated pricing strategies that factor in off-chain data like historic asset prices, volatility, and other real-world information that allows them to effectively price assets.

To get started as a market maker, see this article here.

What this means for Traders

By moving pricing functions off-chain, traders benefit from:

Better Prices

Off-chain pricing leads to tighter quotes, which gives traders more bang for their buck.

Zero Slippage

All Hashflow quotes are executed at the displayed price.

MEV-Resistance

Cryptographic signatures make front-running impossible. Traders can keep what they earn.

Bridgeless Cross-Chain Swaps

Traders can seamlessly swap assets across chains within minutes without the need for external bridges, while taking advantage of all the benefits from above.

To learn more about Bridgeless Cross-Chain Swaps, see this article here.

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