

Order Flow Auction protocols (or OFAs) are protocols that auction the flow of a Flow Provider (also called Transaction Originator) to a set of permissioned/permissionless searchers, bidding to extract non-toxic MEV from the transaction. This often translates in backrunning of a swap transaction.

OFAs allow Flow Providers to protect their users from toxic MEV while earning more revenues from their users (and whether they redistribute it or not is another question), this can be done in different ways (learn more about the two main models of transaction auction here).

This post aims at recensing the current OFA protocols.

OFA via a private RPC:

- Merkle - <https://www.merkle.io/>
- Blink Labs - <https://blinklabs.xyz/>
- Kolibrio - <https://www.kolibr.io/>
- MEV Share - [GitHub - flashbots/mev-share: Protocol for orderflow auctions](https://github.com/flashbots/mev-share)
- Propeller Heads - <https://www.propellerheads.xyz/>
- MEVBlocker - <https://mevblocker.io/>

Intent-based OFA APIs:

- Propeller Heads - <https://www.propellerheads.xyz/>
- Wall Chain - <https://www.wallchain.xyz/>
- DFlow - <https://dflow.net/>

DEX with integrated OFA:

- CowSwap - <https://cow.fi/>
- 1inch Fusion - [1inch Fusion - a new DEX standard. built on top of 1inch's Aggregation and Limit Order protocols.](https://1inch.io/)
- Uniswap X - <https://uniswap.org/>

I may have forgotten some protocols, please feel free to let me know.