

# **Executive summary**

#### **Problem statement**

Current new projects have to worry about their liquidity supply and sustainability. AMM users are experiencing unexpected loss via issues such as slippage, frontrunning, sandwiching, etc.

#### Solution

oscillo is a P2P matchmaking protocol supporting gasless transactions. oscillo try to solve liquidity and MEV problems via mediating asset transfer between users.

#### oscillo's value

<u>Project perspective</u>: Projects don't need to supply liquidity for stable trades. They can provide a trading feature through a simple widget with which they can customize details such as trading fees.

<u>User perspective</u>: Users can trade with no protocol fee and don't need to hold native tokens (like ETH, BNB) because of gasless transactions. And they can trade any volume of tokens at a guaranteed price without losing money on price impact or slippage.

### **Final thoughts**

Via oscillo, projects can concentrate on their product development and users can feel a sense of guarantee and safety in the most profitable trading environment. We believe oscillo can nourish and help grow the Dapp ecosystem.

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## 1. What is oscillo

oscillo is a P2P Matchmaking Protocol that puts price over everything. We aim to create a profitable trading environment that is friendly to crypto traders all around the world.

In such a rapid and ever changing market, we want to become a place where all crypto traders can feel a sense of guarantee and safety.

Now oscillo prioritizes value over time.

We believe that it is important to put users' funds before the time it takes to complete an order. Our matchmaking system highlights this belief.

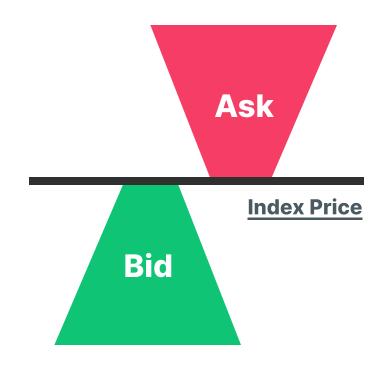
We also believe that eventually, the two aspects will balance out, because as more users are drawn in because of the value of our transactions, they will begin to take less time.

# 2. What makes oscillo unique



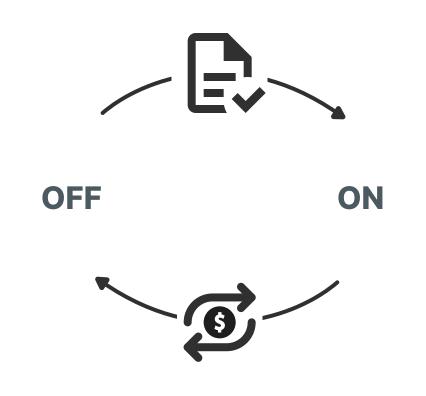
#### **Index Price**

Off-chain pricing system that uses the price of various trusted markets.



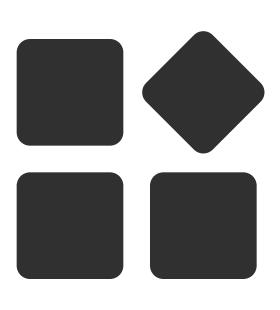
**Index-Limit Order** 

Only executed at index price when the index price satisfies or is more profitable than the trigger conditions.



### **Hybrid On/Off Chain**

Off-chain pricing for slippage or MEV protection and on-chain settlement for reliable transaction.



### **Trading Widget**

oscillo's trading widget can support P2E games' in game auctions. The projects can charge a trading fee if they wish to do so. This means that projects can concentrate solely on game development instead.

# 3. How does oscillo work



A Bidder/Asker creates an order.



The order is hashed, and the Bidder/Asker signs the order cryptographically. and the order is submitted to the oscillo.



## Off-chain

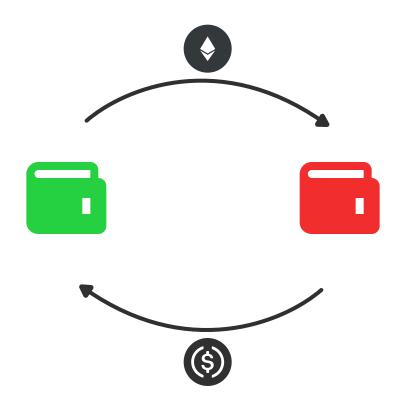




Asker

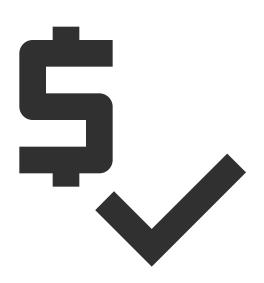
oscillo matches submitted orders from opposing sides (asks/bids)

### On-chain



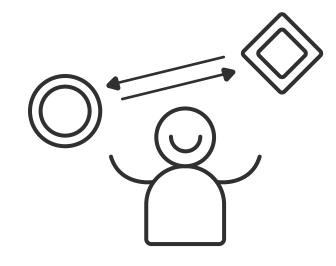
oscillo verifies the digital signature and all conditions of the orders. If so, the assets are swapped between bidder and asker. If not, the trade is reverted.

## 4. What's the oscillo's benefit for traders



#### **Guaranteed Price**

Trade any volume of tokens without losing money on price impact, slippage or MEV attacks.



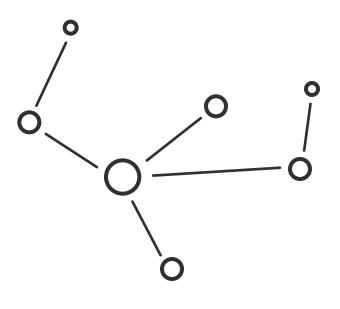
### **Free Trading**

oscillo currently offers a zero trading fee promotion for all trading pairs to celebrate our launch.



## Gasless(Meta)

The only thing you need to start trading is a gasless signature.



#### **Growth Market**

Market friendly to new tokens with liquidity providing issues. More profitable trades for users trading these tokens as there is significantly less slippage. (Comming Soon!)



# 5. Roadmap

We think these items are needed to trade reasonably in Defi. We will choose the top priority according to the traders' voices.

Short term	Mid term	Long term	Goal
Derivatives (Futures, Option)	Batch trade for stablecoins	Accounts for enterprises	Monthly trading volume \$1B
Multichain support	NFT trade	Combination trade	The most profitable trading environment among exchanges

## 6. Team

We are composed of developers and entrepreneurs with extensive experience and success in IoT, social platforms, and blockchain applications.

We have previously operated Defi services that have reached over half a million MAU.

Aaron	CEO	Harvey	PM		
<ul> <li>CEO / Open Rhapsody</li> </ul>	y, Inc 2022 ~	Open Rhapsody, Inc	2022 ~		
<ul> <li>CTO / Mound, Inc</li> </ul>	2020 ~ 2022	Data Analyst / Mound, Inc.	2021~2022		
• Computer Science B.S	Computer Science B.S at POSTECH		<ul> <li>Industrial Engineering B.S at POSTECH</li> </ul>		
<ul> <li>https://www.linkedin.c</li> </ul>	<ul> <li>https://www.linkedin.com/in/aaron-k-87764225a</li> </ul>		<ul> <li>https://www.linkedin.com/in/having</li> </ul>		
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<ul> <li>Open Rhapsody, Inc</li> </ul>	<b>Dev</b> 2022 ~	<ul><li>Martin</li><li>Open Rhapsody, Inc</li></ul>	<b>Dev</b> 2022 ~		
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## 7. Contacts

# **Key Links**

- App: https://osc.finance
- Twitter: https://twitter.com/oscfinance
- Discord: https://discord.gg/RJWDHVZSjn
- Docs: https://docs.osc.finance
- Github: https://github.com/oscillo-finance

# **Private Message**

- Email: oscfinance@pm.me
- Telegram: https://t.me/oscfinance
- Request Form: https://forms.gle/fSYbajKmPY6KFsS78



