





Invariant

*PERMISSIONLESS AMM DEX
WITH CONCENTRATED LIQUIDITY MECHANISM*


About us



Invariant Labs is a developers team that originates from **Synthetify** - decentralized synthetic assets exchange.



We are experienced blockchain developers dedicated to the project and willing to **break all records** for scale & ambitions. And we know **we can make it.**



Our developers originate from one of the best polish technology universities including AGH University of Science and Technology.

Our team



Wojciech
Cichocki

CEO, core-dev



Mateusz
Zajac

CTO, core-dev



Robert
Godula

Backend developer



Konrad
Pomian

Backend developer



Adrian
Wójciak

Frontend developer



Maciej
Zięba

Mathematician



What push us further

"Others problems are our opportunities"



Value capture

Our strength lies not only in having a great code but also taking effort to support devs in taking their first steps with developing on chain. You can fork the project, but can't the ecosystem!



Aggressive incentivizing

We strongly believe, that efficient AMM can't depend on paying for liquidity with own token. We want to build a system where liquidity mining is not necessary. Thanks to this, our future token won't be affected by inflation.



Fee extraction

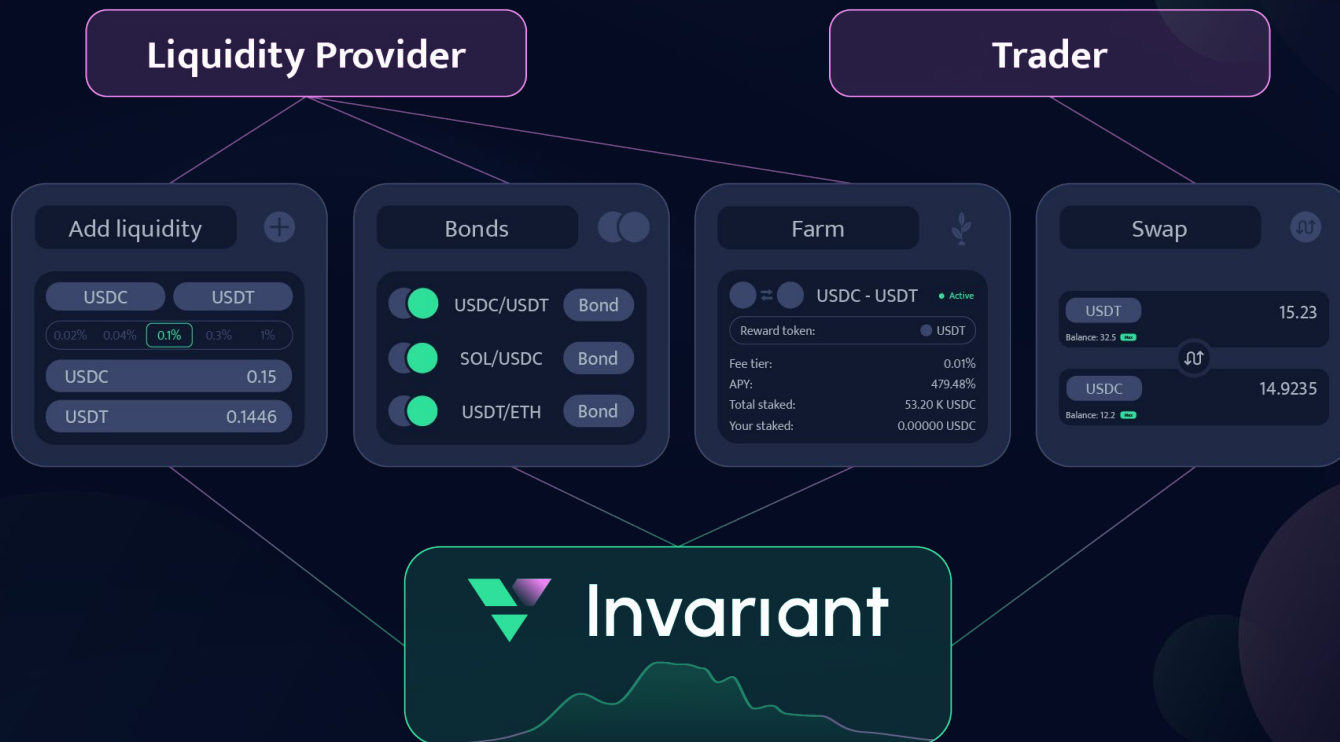
We aren't interested in participating in "0% fees war". Paying for liquidity and not gaining fees for swaps is short-term solution that don't benefits continuously. Protocol should be self-sustainable.

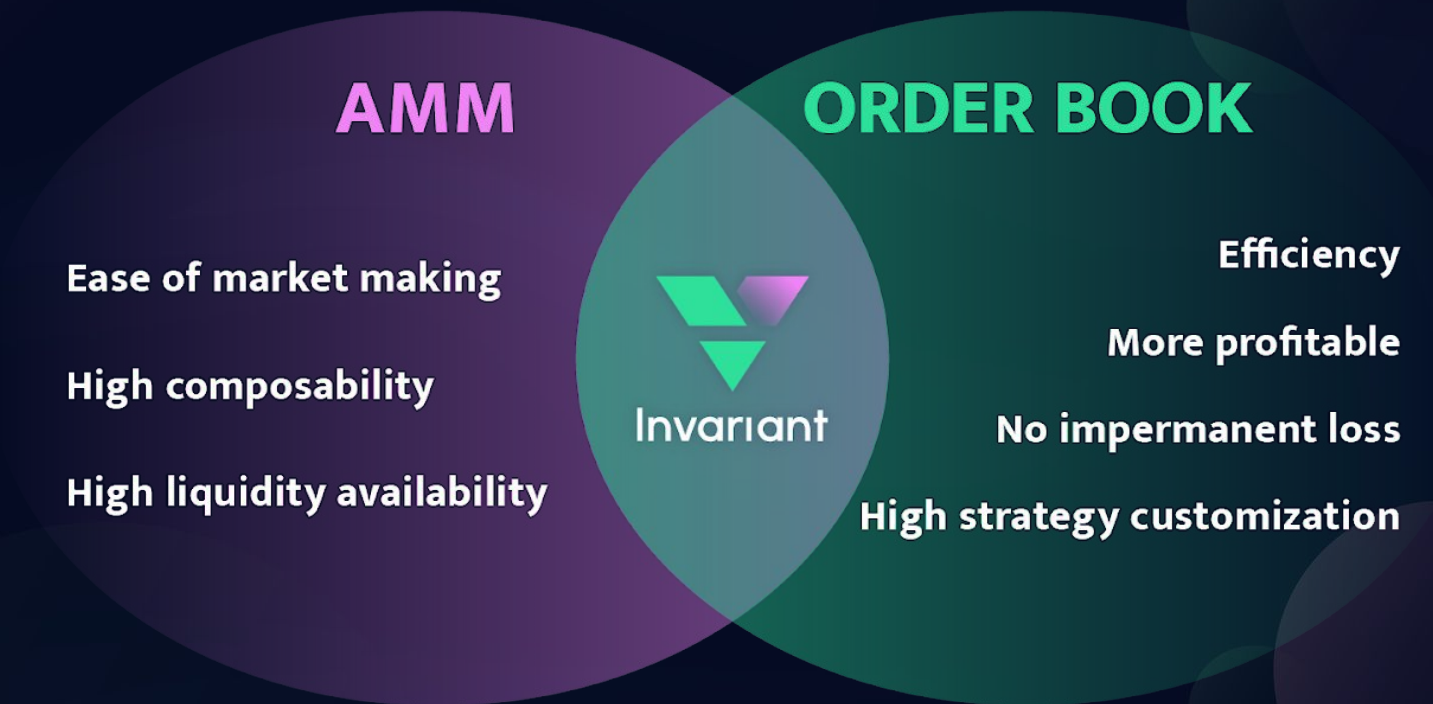


Profitable market making

Liquidity providers are a key to success for every AMM, but due to impermanent loss most of them is unprofitable. We want to change that by bringing advanced features like active positions management.

Invariant in short



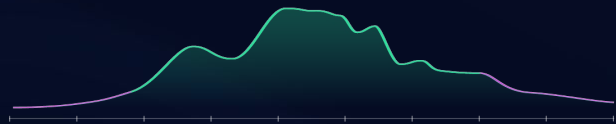


Advantages



Protocol owned liquidity

Solution to the mercenary liquidity problem and possibility to gain pure revenue for token holders by using bonding mechanism.



Concentrated liquidity

Our main feature

It enables maximum capital efficiency. In common liquidity pools, liquidity is distributed along the whole price curve. In Invariant, you can choose a particular price range.



Revenue sharing

Invariant is open to future collaborations. We even prepared a special feature, which allows the fee to be passed to a source other than the Invariant protocol.



Permissionless

There is no pool you want to supply liquidity to? You can simply create one and start providing liquidity using your tokens in no time.



Hi-throughput chains

Thanks to the effort we put into the development and testing our solutions Invariant could be migrated into others blockchains more easily without any damage for origin project.

Comparison

Parameters	 Invariant	 RAYDIUM	 Saber	 ORCA WHIRLPOOLS	 Cykura	 CREMA	 LIFINITY
Stable assets	Yes	No	Yes	Yes	Yes	Yes	Yes
Volatile assets	Yes	Yes	No	Yes	Yes	No	Yes
Permissionless	Fully	Limited	No	No	Limited	No	No
Concentrated liquidity	Yes	No	Limited	Yes	Yes	Yes	Yes
Open source	Yes	No	Yes	Yes	Yes	No	No
Create position cost	\$0.17	\$0.15	\$0.15	\$0.86	\$1.29	\$0.26	\$0.15

Product Over Promises

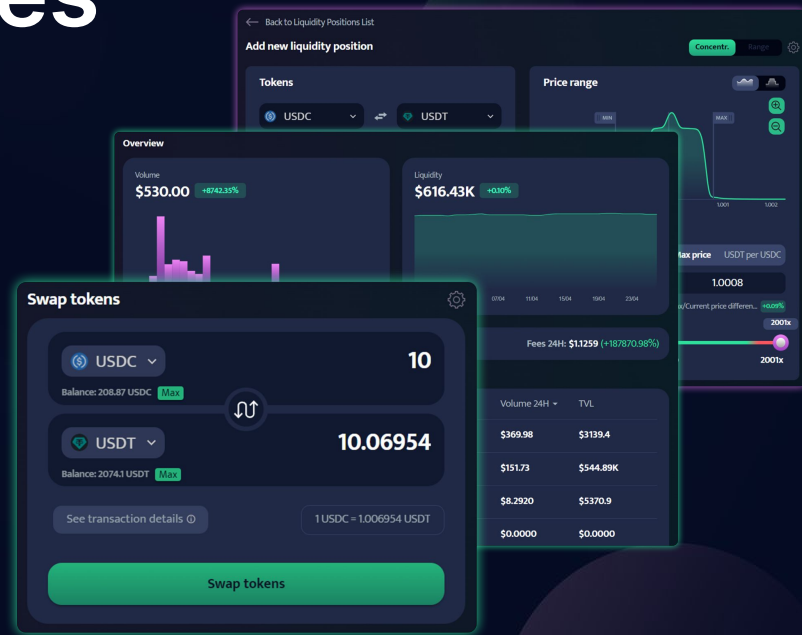
Invariant isn't just a pitch deck & whitepaper.

For the past few months, our application was available on devnet to eliminate all critical bugs and let users get familiar with it.

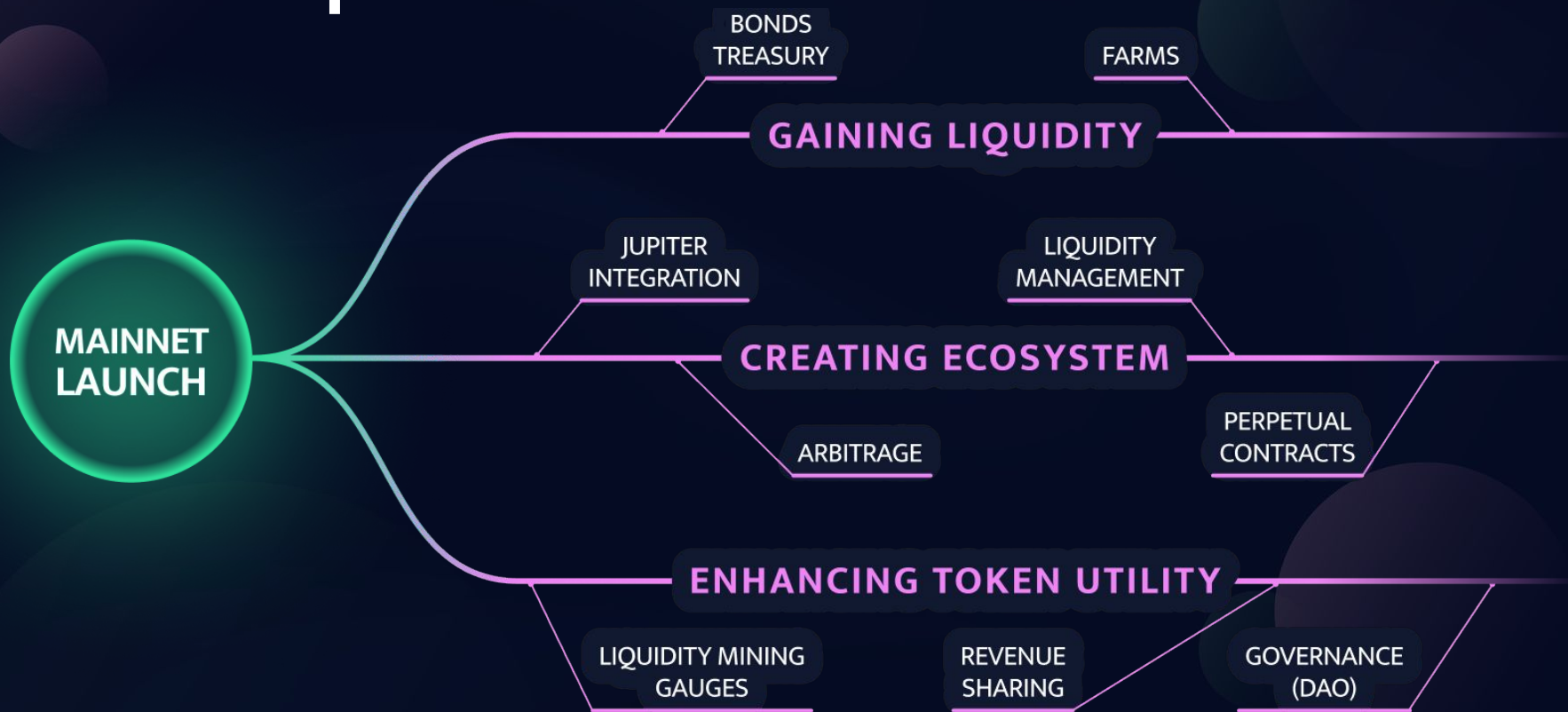
Now, the application is
available at Solana mainnet

<https://invariant.app>

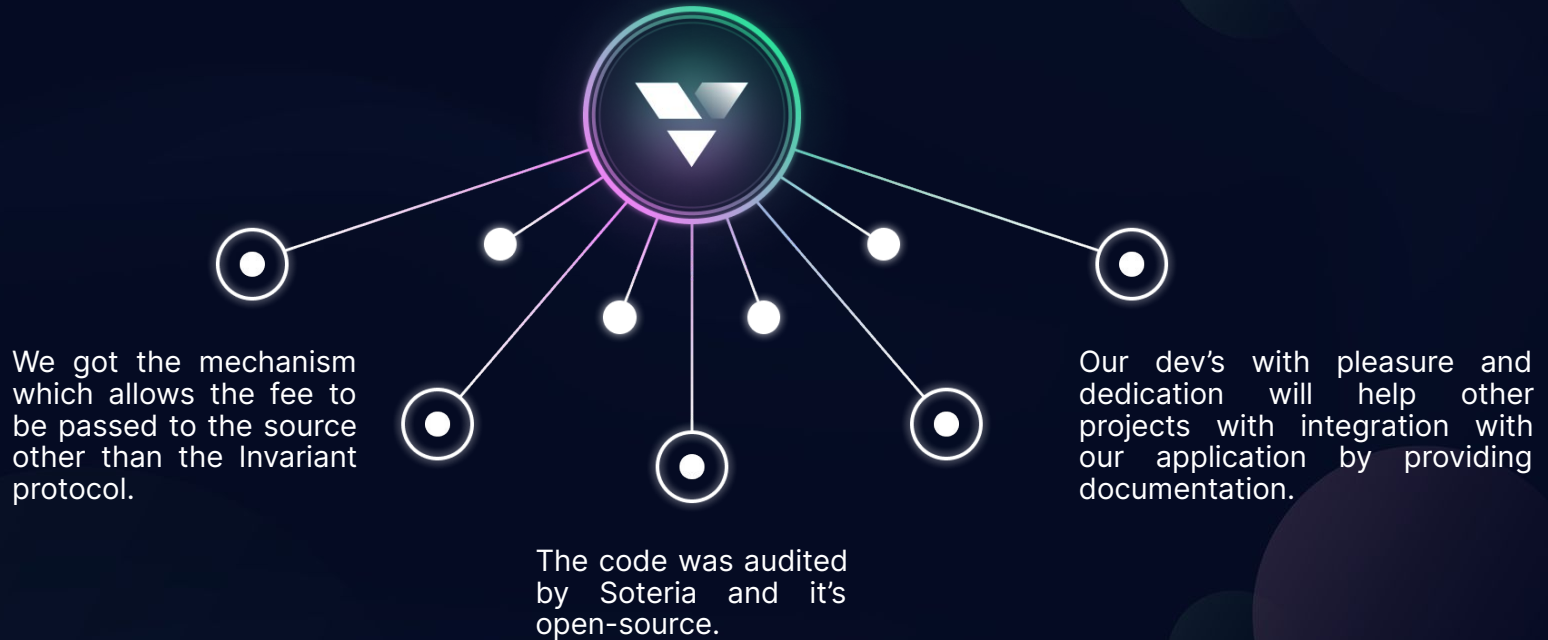
We also gathered solid community on variety of different social media to get early adopters and we are ready to push marketing campaign even further.



Roadmap



Invariant as heart of ecosystem





Live since Oct 2021



BERING WATERS
GROUP



On Solana Riptide Hackathon we won a \$30K prize from Bering Waters and now, cooperate with them to share knowledge about creating an on-chains application to next generation of developers.

contact@invariant.app

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