

Zero Exchange



**ZERO**

powered by Avalanche

## What is ZERO Exchange?

ZERO Exchange is a fully decentralized protocol for automated liquidity provision on the Avalanche blockchain.

	Sybil Protection	Validators	TPS	Block Time	Finality	Fees
<b>AVAX</b>	POS	1000+	4500+	1/3 sec	<1 sec	Negligible
<b>BTC</b>	POW	N/A	7	10 min	60 min	Dynamic
<b>ETH</b>	POW >POS (2.0)	16384+ (2.0)	3000	<30 sec	6 min	Dynamic Gwei
<b>COSMOS</b>	DPOS	100+	3000	<1 sec	<10 sec	Dynamic uAtom
<b>EOS</b>	POS	21	14	1 sec	<30 sec	Infinite (must hold EOS)

Why **AVAX**?

The ZERO Exchange Protocol realigns incentives for network participants by introducing revenue sharing and community driven network effects to the popular AMM model. The ZERO Exchange aims to encourage arbitrage by existing on three blockchains and providing maximum volume and fees for our liquidity providers.

**Why ZERO Exchange?**

## (Near) ZERO Fees.

Utilizing the **Avalanche (AVAX)** Blockchain, ZERO Exchange offers its users a near fee-free trading experience. Gone are the days of gas wars and absurd transaction fees!

$470\text{gwei} = .00000047$

Current cost of AVAX = \$13.11

$.00000047 * 13.11 = .0000061617$

$.0000061617 * 120,000$  (typical gas usage for a transaction) =  
**~\$0.73/transaction**

## **ZERO Finality.**

Successful trading relies on quick reaction time, now you have an exchange that gives you the speed necessary to trade in harmony with the market. ZERO features sub second block times with near instantaneous transaction confirmation (100x faster than Ethereum).

ZERO prevents front running because transactions are processed in the **order that they are received**, as there is no mining incentive to pay more gas and thus have a block producer pick one transaction (the front runner) over another (the trader).

**ZERO Frontrunning.**

Simply connect your Web3 enabled wallet to begin trading, staking, and farming your favorite pairs!

**ZERO Hassle.**



## ZERO Token Attributes

**Token Symbol:** ZERO

**Total Supply:** 1,000,000,000 ZERO

**Contract Address:**

0xf0939011a9bb95c3b791f0cb546377ed2693a574

**Swap Fees:** 0.3% which goes to the liquidity provider

# ZERO Allocation

10.00% to Uniswap ZERO Liquidity Mining Rewards 100,000,000 ZERO

10.00% to team members with 1-year vesting 100,000,000 ZERO

25.00% to ZERO Avalanche Mainnet Liquidity Mining Rewards 250,000,000 ZERO

50.00% to Future Blockchain Launches (Polkadot Kusama etc.) 500,000,000 ZERO

0.25% to Community Contests 2,500,000 ZERO

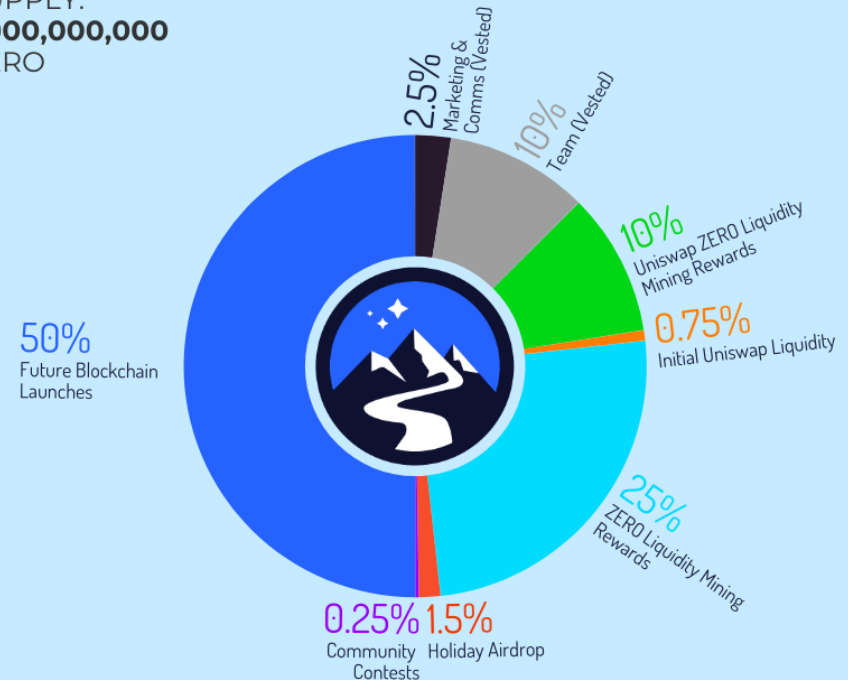
0.75% to initial Uniswap Liquidity 7,500,000 ZERO

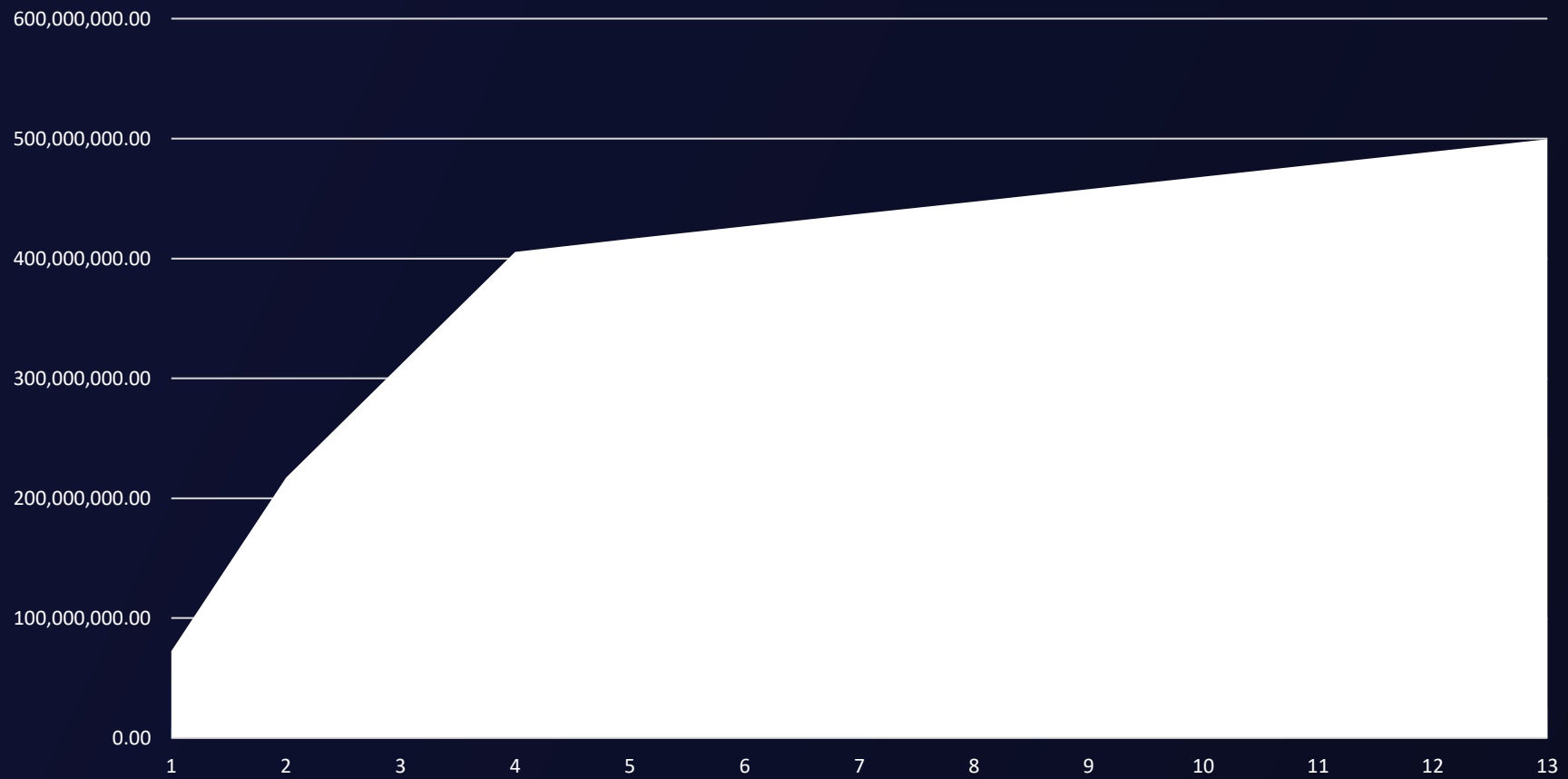
1.5% to Holiday Airdrop 15,000,000 ZERO

2.5% to Marketing & Communications with 1-year vesting 25,000,000 ZERO

## ZERO TOKENOMICS Distribution of tokens

SUPPLY:  
1,000,000,000  
ZERO





**ZERO Distribution**

When liquidity pools - or LPs - provide liquidity, they receive pool tokens in exchange and they earn LP fees. Each pool token represents the LP's share of the pool's assets along with the trading fee percentage. So, these LP tokens are generated whenever funds are deposited into a pool. LPs can then trade these tokens or move them to other exchanges. And when an LP decides to reclaim their funds, their pool tokens are burned.

Users can do more with ZERO than simply swapping ARC-20 tokens. They can also provide liquidity. To become a liquidity provider (LP), users must fund a pool with an ARC-20 token and an equivalent amount of AVAX or ZERO. So, if the price of AVAX is sitting at \$5 and USDC is pegged at precisely \$1, a user would have to kick in 1 AVAX and 5 USDC to the AVAX-USDC pool.

When traders come along, ZERO essentially balances out the tokens in a pool based on the demand from users to buy and sell them. Thus, any ARC-20 token can be listed and traded on ZERO based on their CPMMM equation  $x * y = k$ . The characters, "x" and "y" represent the amount of AVAX and ARC-20 tokens in a pool and "k" is a constant.

If a user comes in to buy AVAX with USDC, the supply of AVAX will go down causing its price to rise. At this point, the protocol incentivizes LPs to provide more AVAX to rebalance the pool.

## **ZERO Liquidity Pools**

## ZERO Liquidity Mining

An initial liquidity mining program will go live on 2/2/21, The initial program will run until 3/19/21 and target the following five pools on ZERO Exchange:

**ZERO/AVAX**

**ZERO/zUSDC**

**ZERO/zETH**

**AVAX/zUSDC**

**AVAX/zETH**

**25,000,000 ZERO** will be allocated per pool to LPs proportional to liquidity, which roughly translates to:

**555,555.556 ZERO** per pool per day

## ZERO Launch Pairs



Zero was launched with the community in mind, and our approach to governance is no different. A community-managed treasury empowers the token holders to take charge of the platform. We hope and believe the community will come together to create responsible yet groundbreaking ecosystem expansion.

Zero governance will be live after platform launch. Control over the treasury will be delayed until 3/15/2021 and control over the fees will be subject to a 180-day timelock delay.

These grace periods are intentional to ensure enough ZERO gets in the hands of a broad community to ensure the community, as a collective, are making ecosystem decisions.

ZERO holders are responsible for ensuring that governance decisions are made in compliance with applicable laws and regulations. To help facilitate this, the fee switch has been initialized to a contract ZERO holders can use to vote on tokens for which they will collect fees. The community is encouraged to consult knowledgeable legal and regulatory professionals before implementing any specific proposal.

The governance system above largely mirrors that of Uniswap. One distinct difference, however, is that ZERO also introduces NFTs into the governance structure. ZERO NFTs will grant swap fee discounts to the NFT owners. The discount amounts and any potential restrictions on NFT use and the funds raised will ultimately be determined by community governance. Our suggestion is that treasury proceeds from NFTs are initially used for insurance, but ultimately it will be entirely up to ZERO holders.

## **ZERO Governance**

## Three Tiers

Backcountry

High Altitude

Summit

## Perks

Swap fee discount (governance controlled)

More to be announced!



**ZERO NFTs**



## ZERO Audits



[https://www.linkedin.com/posts/zokyo\\_zeroexchange-smart-contract-audit-activity-6756174114521681920-81Jn/](https://www.linkedin.com/posts/zokyo_zeroexchange-smart-contract-audit-activity-6756174114521681920-81Jn/)

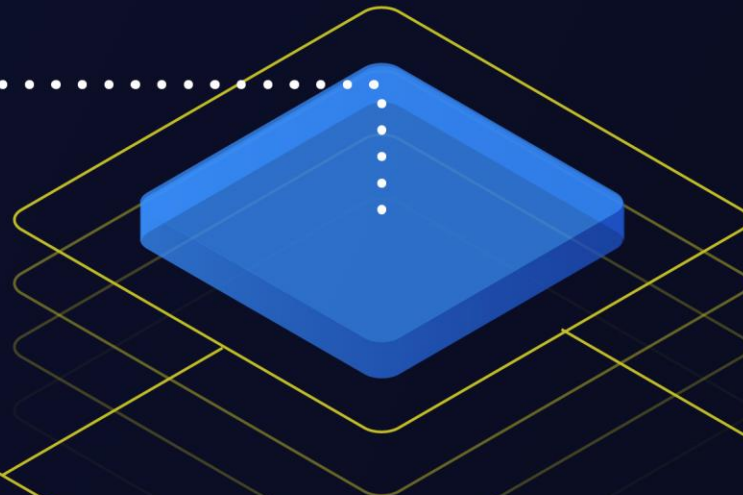
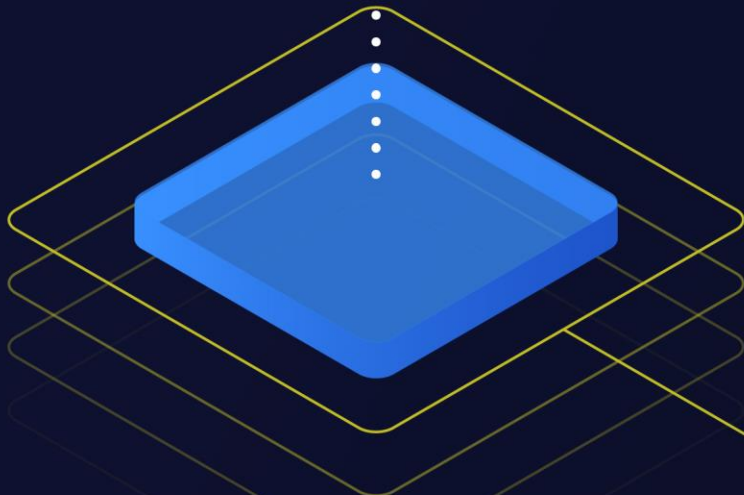
# Roadmap

**Q1**

- Mainnet Launch
- Avalanche Liquidity Mining Rewards
- NFTs
- Governance

**Q2**

- Limit Orders
- Charting
- Polkadot Kusama Blockchain



**Email:** [hello@zero.exchange](mailto:hello@zero.exchange)

**Web:** <https://zero.exchange>

**Twitter:** <https://twitter.com/OfficialZeroDEX>

**Facebook:** <https://www.facebook.com/OfficialZeroDEX/>

**Telegram:** <https://t.me/ZeroExchangeCommunity>

**Blog:** <https://blog.zero.exchange/>

**Stay In Touch**

Zero.Exchange is a decentralized financial project that distributes a valueless governance token to those that participate. Never participate or contribute more than you can afford to lose. We very strongly recommend that you review the available information, contracts, and code to verify that the statements are accurate. The development team is not responsible for unintended misconfigurations, bugs, or errors in the code of the token. The team performs best effort to accurately represent the statements contained in the whitepaper and documentation available on the website, as well as the published code and additional documentation.

## Disclaimer

