



# DEX LITEPAPER





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## DEX BUILT ON THE QTUM BLOCKCHAIN

DEX platforms have been under discussion for years. Several attempts have been made into making a good design that targets user friendly interfaces while having a strong backend and tackling what perhaps is one of the key issues in DeFi right now: GAS costs.

### **ENTER THE DRAGON: QTUM BLOCKCHAIN**

Qtum is a UTXO-based Smart Contracts blockchain which combines the stability and security of the Bitcoin blockchain with the power and flexibility of the EVM (Ethereum Virtual Machine), we have chosen this as our backend platform for QiSwap as it's backwards compatible with Ethereum while not suffering from the horrendous gas issues as well as network congestions which have plagued Ethereum lately.

Qtum has some interesting tech coming up which will benefit QiSwap. Among those is reduced block times and the Qtum Neutron x86 Virtual Machine.

**QiSwap is the first DEX running on the Qtum Blockchain.**



## WHAT IS QISWAP?

QiSwap is a product built for the continuous growth and evolution of the decentralized finance (DeFi) ecosystem. Our goal is to provide a fast, professional, and secure platform while offering low fees and higher Transactions Per Second. This will improve DEX user experience and increase liquidity as fees become negligible.

A fully decentralized protocol that automatically provides liquidity for QTUM based on automated market making (AMM) algorithms.

QiSwap, unlike its competitors, runs on the Qtum Blockchain, the decentralized blockchain platform that brings together the best of both worlds - the mature and secure UTXO model with the power of solidity-based smart contracts.

QiSwap uses Smart Contracts which are based on the Uniswap Contracts. These have been modified and adapted the work with the Qtum Blockchain. These fully audited contracts will be made open source shortly before MainNet launch.

QiSwap currently supports QiWallet which is available on the Google Chrome store

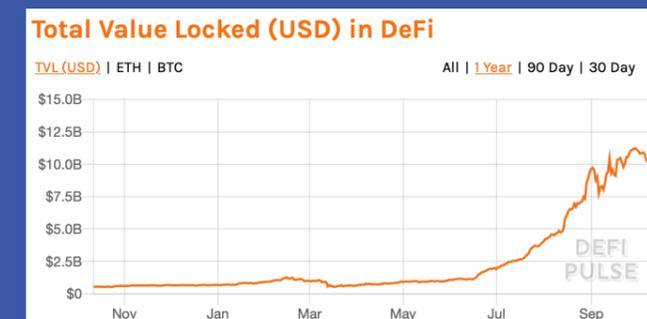
QiSwap currently depends on the Qtum blockchain confirmation times of ~2 minutes / block, maxing out at ~70 Transactions per second which is much higher than Ethereum.

A future update of the Qtum Blockchain will speed up confirmation times by a large margin, 16s/block is a possibility and this will benefit QiSwap users directly.



## WHY QISWAP?

DeFi has grown exponentially in the past year, the DeFi ecosystem has grown from basically 0 to over 10BN of TVL (Total Value Locked) in DeFi platforms.



This has also brought up some issues, such as slow performance and insanely high gas costs per transaction on the Ethereum blockchain.

It is high time the community has a new offer, something that separates itself from the current issues, that is why we've designed QiSwap to run on the Qtum blockchain.

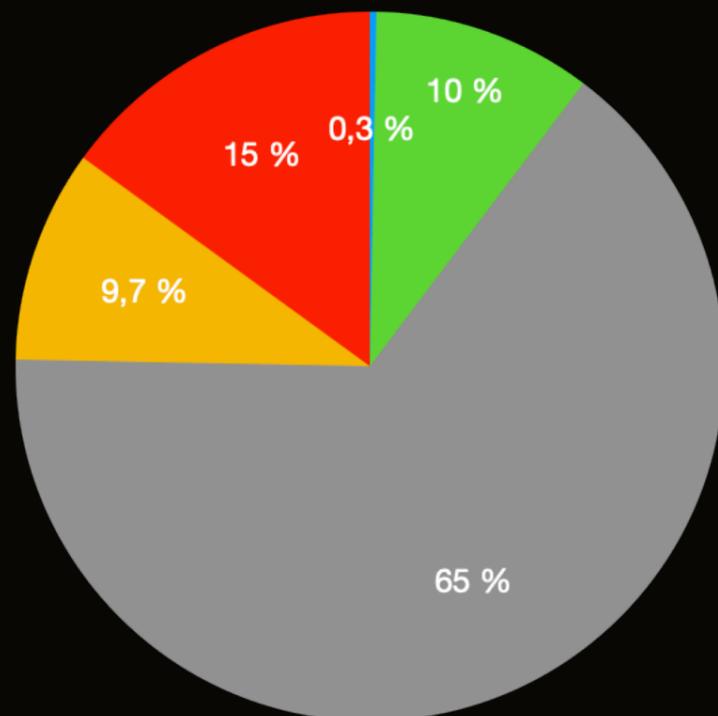
Qtum blockchain has some very interesting improvement proposals going, its scalability, flexibility and inherent compatibility with the EVM and Solidity contracts are some of the reasons we've decided to go this route.



# Qi TOKEN ECONOMICS

## Qi token distribution

● QiSwap Pioneers ● Developer Community ● Community  
● Marketing ● Team



- Total 1 Billion Qi
- QiSwap Pioneers 0.3%
- Community 65%
- Team 15%
- Developer Community 10%
- Marketing 9.7%

### Qi liquidity mining reward distribution mechanism (This all takes place in the Qtum Blockchain and some values may change after the change to 16s blocks at Qtum blockchain)

- Total Qi mined: 650 Million
- Block Rewards: 500 Qi per block
- Qi Mining phase: 1.3 Million blocks

Distributed to all LPs every time contract is called when any LP want to withdraw/harvest Qi rewards

Note. Everything takes place on the Qtum Blockchain and some values may have to change after coming consensus updates with new 16 second block time.



# Qi TOKEN ECONOMICS

The Qiswap team is dedicated to create a vibrant ecosystem around the platform and will in the near future release a full token economics paper. This will include deep dives into the allocations of the token distribution and in depth description of the token value proposition. In order to ensure a sustainable token economy, we will continuously improve the Qi token ecosystem to increase utility and value for the token holders.

The same 0,3% exchange fee model as Uniswap is implemented in Qiswap where 0,25% will remain part of each LPs share of the pool. The remaining 0,05% are allocated towards increasing the value of the Qi token through a community-owned ecosystem fund. As the Qiswap platform and the Qi token will be launched in different phases, there will be a space of time where liquidity providers won't receive their Qi mining rewards. To address this issue there is a token allocation to early liquidity providers to incentivize early adoption and liquidity mining before Qi token is launched. This allocation, distributed in connection to the token launch, will be weighted by individual time and pool share. Users who contributed by testing the platform as early as the testnet phase will all get an equal share of the Qiswap pioneers allocation.

To keep the Qiswap community active and engaged in the protocol's future direction we will work to develop a governance model in a later project phase. The intention is to implement staking of Qi tokens that would enable holders to add propositions and vote on active propositions. In Addition to the voting power, Qi staking is needed to influence the direction of the community-owned ecosystem fund whether it will be distributed towards token holders or used for other purposes



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