



Wolfage Finance Ecosystem

September 2020

Whitepaper

Abstract

Blockchain technology is revolutionizing every sector of the world today, whether finance or governance. The blockchain technology and the crypto-assets it can use as a transfer of value can change the financial industry forever.

The recent shift of community on the DeFi ecosystem with concepts like "Yield Farming" using existing DeFi products Compound and Aave, shows the much more significant potential this crypto-currency space have. "Liquidity Mining and LP rewards" is also shifting the interest of the community more onto DeFi products than to their centralized counterparts like exchanges. However, most crypto-asset holders still trade on Centralized Exchanges, giving up their ownership of these assets and liable to lose all of their holdings in an unfortunate event like an exchange hack.

Over the last decade, since crypto-currencies have been introduced, users have lost more than two billion USD worth of crypto-assets on these centralized platforms. The reason is that centralized exchanges dominate the whole crypto industry. As long as they are in dominance, crypto empowerment cannot be in the hands of the community. But, centralized exchanges still are the first step towards the mainstream crypto adoption. And the reason is due to the technology the dominance of centralized and distributed systems over decentralized blockchain systems. Also, we

believe that mainstream adoption of cryptocurrencies is possible when it is risk-free, and traders/holders can possess these without any worries. Holders and traders should have strong trust in these systems and protocols that their assets cannot be taken from the platforms they have trusted. The solution is to earn the trust of holders/traders using the underlying protocol through cryptography and proofs. This can be done by providing the traders and holders with decentralized solutions that provide non-custodial services which do not take ownership of assets from traders/holders. But, there should not be any performance issues either with decentralized exchanges. The other approach is to govern the traditional more high performance distributed exchanges with DAO, which is a new sector "Wolfage Finance" has envisioned.

We also envision that trading crypto-assets on

DeFi products will be less expensive compared to CeFi. As the most expensive segment of a centralized exchange is security. While in blockchain systems, the security is inherent due to cryptographic proofs and immutability of transactions. Whereas, in centralized exchanges, these aspects are maintained by a large and expensive team of security experts. These costs can than be saved and used as rewards to users.

Wolfage's objective is to establish a shared economy of most profitable crypto-currency business models. We are going to achieve this by designing and engineering the best-in-class DeFi and DAOFi products on Ethereum.

To build these products, we are leveraging cutting-edge and proven technologies in this space. We are committed to make this infrastructure available for the entire crypto industry as well as for the billions of unbanked people. Through the Wolfage Platform, we will empower people to enter into the world of crypto-currency through Wolfage Finance Ecosystem, and improving the lives of people and better rewards to the crypto-asset holders through our shared economic model and whole ecosystem growth. By satisfying owners, users, and regulators, we expect that our effort will disrupt the dominance of centralized entities in this space, increasing the prominence of DeFi entities, as well as accelerate the adoption of blockchain technology and crypto-currencies.

Pillars of Wolfage Finance Ecosystem

Yield Farming

Yield farming is the process of leveraging different DeFi protocols and products to earn a yield on their assets. The yield is boosted by many folds, using different type of token incentives being offered by different protocols in the form of liquidity provider rewards or lending interest. Sometimes the effective APY can go as high as 100%.

Wolfage Finance is making "Yield Farming" automated and even more profitable by on-chain strategies built into smart-contracts.

Liquidity Mining

Liquidity mining means a community-based, data-driven approach to making sales, during which a token issuer or exchange can recompense a pool of miners for supplying liquidity for a designated token.

Wolfage Finance is providing not one but multiple tokens as a reward, called "Wolfage Market Tokens" or

WMTs.

With every single usage of the ecosystem's product, you get a "Wolfage Market Token" in return, which you can, in turn, put into liquidity-pool-based exchanges to further increase your income by LP rewards.

Decentralized Exchanges

High-performance Decentralized Exchanges that can match up to around 15,000 orders per second. Based on Ethereum 2.0 layer-2 solutions, these exchanges will entirely be governed by the community and rewards being shared among Wolfage Token Holders.

Governance

Fully Decentralized Autonomous organization cooperating as per the transparent rules coded in Ethereum smart-contracts to govern Wolfage Finance Ecosystem by WEFI token holders.

- Track each transaction of whole ecosystem and that everything is being carried out as per the on-chain and off-chain governance rules.
- Community of token holders where everyone shares in the common benefit and participates in group decision making.

Dividends

Distributing dividends of Wolfage Finance Ecosystem is the core pillar which strengthens the position of the platform in crypto space. Token holders can avail these utilities and maximize their return on assets by putting the earned assets back again in DeFi products while earning dividends.

Tokens

Wolfage Finance Token (WEFI)

WEFI is the native governance token of the Wolfage Finance Ecosystem with multiple utilities.

- **Governance**
WEFI empowers community governance by letting token-holders debate, propose, and vote on all changes to the platform.
- **Utility**
Earns token rewards from every product inside Wolfage Finance Ecosystem.
- **Rewards**
14.3% of supply will be reserved for additional rewards to first users of Wolfage Ecosystem Products.

Wolfage Market Tokens

Liquidity mining resides at the core of the Wolfage Finance Ecosystem through "Wolfage Market Tokens." For each token, there will be a corresponding "Wolfage Market Token," i.e., weETH, weDAI, weUSDC, weUSDT, weTUSD, etc. Each market token will have its utility separate from the WEFI token and other market tokens.

- **Utility**
Just like WEFI token, Wolfage Market Tokens will also provide rewards to its token holders from every product inside Wolfage Finance Ecosystem. Each "market token" will earn dividends to its token holders from its corresponding market. For example, "weDAI" will earn dividends from DAI markets running in each Wolfage Finance Product.
- **Distribution**
The "Wolfage Market Tokens" will be generated from the "liquidity mining" process. Users are rewarded with "Market Tokens" to use the Wolfage Finance Products. With each usage of any product of the ecosystem, liquidity mining is performed by minting new Wolfage

Market Tokens and rewarded to the user. Thus, users are prompted to use Wolfage Finance Products more frequently, hence, increasing the platform adoption by many folds.

- **Rewards**
The "Wolfage Market Tokens" provide rewards to its token holders from Wolfage Finance Ecosystem. They can still be put into other DeFi products like compound, curve.fi to generate even further passive income.

Products of Wolfage Finance Ecosystem

DeFi – Decentralized Finance

Decentralized finance—which is also called DeFi—refers to the switch from conventional, centralized financial systems to peer-to-peer finance authorized by decentralized technologies built on the Ethereum blockchain. From lending and borrowing platforms to stable coins and tokenized BTC, the DeFi ecosystem has initiated a spacious network of integrated protocols and financial instruments. Decentralized Finance sector is emerging as the most prominent sector in the blockchain space, as the locked tokens value is over \$9 billion worth. As a result, this sector is bringing a wide range of use cases for individuals, developers, and institutions.

1. **WolfFarm – Yield Farm Aggregator**
Earn maximum yield possible from various on-chain passive income sources like lending platforms. Just stake your assets and leave everything to WolfFarm Smart Contracts. While your assets are staked, you get equal "Wolfage Market Tokens" which earns you "dividends + liquidity rewards".
2. **WolfDEX – Fully decentralized exchange**
A high throughput decentralized exchange based on Ethereum 2.0 layer-2 approach known as zkRollup. zkRollup carries over most computations off ethereum and only emits exchanges' fresh state and their proofs onto

ethereum, saving a considerable amount of cost to traders in the form of Ethereum gas fees. Finally, the throughput of around 15,000 trades per second can be achieved by WolfDEX.

3. **WolfTap – Intuitive dashboards for all DeFi**

Manage your entire DeFi operations spreading across several DeFi products from one single dashboard. Explore great opportunities available across the never ending list of available DeFi platforms including Wolfage Finance DeFi products.

DAOFi – Distributed Finance governed by DAO

DAOFi is a new kind of sector, envisioned by Wolfage Finance Team. DeFi movement is spreading its wings day by day, but it's still a long way to go both in technology and adoption to take over the dominance from Centralized counterparts like exchanges, derivative markets, etc. In order to take the disruption on a whole new level, Wolfage Finance has decided to initiate a new age of revolution "DAOFi".

DAOFi comprises of products and use cases which are more suitable for DeFi space, but due to technological dominance of distributed systems over decentralized blockchain systems, are unable to reach for mass adoption. While these products will be distributed in nature but will be governed completely by Wolfage DAO using on-chain and off-chain governance rules encoded in Wolfage Platform. The profit of DAOFi products will also be distributed in the form of dividends to WEFI and Wolfage Market Token holders.

As soon as, the technological dominance of distributed systems starts to diminish, Wolfage community can decide to merge DAOFi products into its DeFi counterparts. Thus, taking over the dominance from centralized entities even before the wide-spread adoption of decentralized blockchain systems and further maintaining the dominance by shifting to DeFi

ecosystem.

1. **WolfTrade – DAO governed Exchange**

Carrying all the features of a centralized exchange, WolfTrade will be the first of its kind. Because, while being high-performance distributed crypto-currency exchange, it will be completely governed by Wolfage DAO and revenues shared by the shared economy of all Wolfage Token holders. The technology behind WolfTrade is in development from past 7 years and can match the performance and security of the most prominent centralized crypto-currency exchange.

2. **WolfMargin – DAO governed Margin Trading**

WolfMargin will let traders to derivative trading using leverage of multiple times. The high-performance feature-rich derivative trading platform will also be completely governed by Wolfage DAO and revenues will be shared among all Wolfage Token holders. WolfMargin will be built upon the same technology stack of WolfTrade.

3. **WolfPortal – DAO governed Fiat-crypto gateways**

Gateways are of utmost importance to increase the widespread adoption of crypto-currency space. While much of the world is capable enough to access crypto assets and decentralized blockchain systems easily, much of the world does not have the same level of access.

WolfPortal will allow micro fiat-crypto gateways in every corner of the world where even traditional banks cannot reach.

WolfPortal will not only allow unbanked people to access crypto banking but will also give them access to traditional fiat banking, which is a whole new industry with a market cap of US\$200B. WolfPortal has potential to bring a lot of revenue to the Wolfage Finance Ecosystem, thus to Wolfage Token Holders.

Summary

Wolfage Finance Ecosystem intends to build a shared economy of most profitable crypto business models by bringing multiple products under a single platform.

Instead of reinventing the wheel, we are going to leverage existing protocols to build our products. This will result in fast product launches with effective inherent security of those protocols.