



PumpkinDoge



ABSTRACT

Human society is undergoing a dramatic digital financial transformation. And our mission is to democratize human wealth with the most advanced blockchain technology.

"The whole train symbolizes the human society. And the carriages, from the end to the head, represents the different classes in human society. The dark and dirty rear of the train is home to the lowest class, who live on protein blocks made of cockroaches and suffer from the bullying and oppression of the upper class rulers. The middle carriage is the more intellectual and moderate middle class, while the front carriage is the decadent and extravagant ruling class. Wilford, at the head of the train, is the totalitarian ruler. He controls the engine that drives the train forward, and therefore, he controls everything. All classes in the train experience brainwashing education by the totalitarian ruler, and they worship him like a god. Except, of course, for the suffering underclass."

At the end of the film, Wilford's words, "To celebrate 18 years of operation, let's leave 18 people behind," undoubtedly showing that in the eyes of the rulers, the lives of the lower class, is just a number!

Human society relies on private ownership based on human selfishness to drive development. The nature of exploitation and being exploited in human society has never changed, but may become more hidden or take more diverse forms. Global wealth and destiny has always been in the hands of a very few powerful people, and ordinary people has always been suppressed and exploited by a centralized private system.

Blockchain's unique features of decentralization, transparency, and fairness can solve the structural problems of centralized systems. However, these advantages can also lead to opposition from vested interests, because greater transparency through decentralization threatens the centralization. This is why I believe that the biggest obstacle to the development of blockchain is not "technical limitations" but "centralized structure".

However, traditional assets that are outside the blockchain have yet to be migrated to the space of public blockchain which is transparent, censorship-resistant and globally accessible. Geographic barriers, high transaction costs and liquidity restrictions make it difficult for the average person to make small investments in assets such as worldwide stocks and real estate. Asset tokenization has the potential to break down the current financial structure by reflecting traditional assets to blockchain, making these assets accessible for users around the world with the features of infinite divisibility and low transaction costs.

With these ideas in mind, we propose Pumpkin Doge, a decentralized protocol that allows anyone to issue and trade synthetic assets with the prices trackable. We intend to change the way value is delivered for human society by applying the powerful "PDoge Token" of blockchain's token economy and the power of the community, allowing anyone, anywhere in the world to access assets of all shapes and forms, hence to realize the value of demarcation in financial investment.



I. INTRODUCTION

In this best era, under the opportunity and challenge, we'll open the door of democracy for decentralized finance with the innovation of Pumpkin Doge project.

In the 18th century, the enactment of Code of Hammurabi in ancient Babylon gave birth to the word "finance", opening the curtain on the noisy and exciting history of human wealth.

Today's cross-border financial activities are characterized by the rapid growth of global trading market of securities formed by the daily buying or selling of multinational stocks and bonds. The scale is keeping expanding: According to a chart from Deutsche Bank's Torstein Slok, the value of global equities in early 2019 was just under \$70 trillion but it surpassed \$85 trillion at the end of the year, with an increase of \$17 trillion from the previous year.

In terms of overall competitiveness ranking, the capital markets of major countries and regions around the world can be roughly divided into four tiers.

| Tier/Ranking | Overall Competitiveness Ranking In Order |
|----------------------|--|
| Tier One / Top 1-2 | USA, UK |
| Tier Two / Top 3-9 | Japan, Canada, China, Australia, China Hong Kong, Korea and France |
| Tier Three / Top 3-9 | Germany, Switzerland, China Taiwan, Singapore, Brazil and India |
| Tier Four / Top 3-9 | Spain, Russia, South Africa, Mexico and Argentina |

In terms of the components of competitiveness, USA and the UK excel in the institutional environment, market size, market function and market quality. Japan performs well in the two dimensions of institutional environment and market size. Other countries and regions have their own characteristics, with common law markets such as Canada, Singapore and Hong Kong, China, ranking high in terms of institutional environment and market function.

"The bell of NASDAQ is ringing, but how many people can listen to that beautiful melody?"

In this trillion-dollar capital market, countless people dream of entering and getting a slice of the cake. But the harsh reality is that the financial industry is in fact essentially closed, shielding some from participation that even a small group of people can only try specific restricted methods of access. Financial assets such as stocks, bonds and derivatives, for example, remain a challenge for much of the world outside of the USA and Europe.

We believe that a necessary nature of the financial system is being open, unrestricted, and free access to financial assets. That's why we propose the Pumpkin Doge protocol, which allows anyone to issue and trade decentralized protocols that track synthetic assets, breaking down factors such as geographic barriers and policy interventions to participate in globalized capital markets. We provide balanced incentives for markets including minting, trading, asset staking, giving financial players around the world equal access to the profits of capital.



In this Lightpaper, we describe how tokenization is an important way to democratize financial assets, and propose an implementation of synthetic tokens (tokens that track the prices of real-world assets without physical backing) and the powerful "Pdoqe" ecosystem to promote the development of human society with this great innovation.

II. A PREDAWN REVOLUTION OF DEFI DEMOCRATIZATION

What we are launching now, is a disruptive innovation for the democratization of decentralized finance.

On July 4, 1776, The Declaration of Independence was formally adopted by the Continental Congress in Philadelphia. Since then, "all men are created equal" has been celebrated as a fundamental principle of the nation as a belief and an ideal, and equality and freedom have become a popular label that drives the United States to sweep the world.

"Everything can be thrown away if it is for freedom" interprets the natural attribute that human was born for freedom, while True Justice: Bryan Stevenson's Fight for Equality interprets the essence nature and desire of human pursuing equality.

2.1 DeFi - IS EXPLODING IN THE SHOCK

Decentralized finance (DeFi) refers to various applications in the field of finance developed out of an open and decentralized network, with the goal of establishing a multi-faceted financial system based on blockchain technology and cryptocurrency to recreate and improve the existing financial system.



However, while this distributed finance is rising to the occasion in the face of complex problems, traditional finance is facing serious challenges. Decentralized finance is established and developed on the basis of traditional finance, and its financial properties have not changed in essence. With the increasingly mature blockchain as underlying technological support, decentralized finance uses new technical means of distributed encryption to reflect the real world's assets to blockchains, improving the security of users' assets and breaking the geographical barrier, allowing anywhere in the world that can be connected to the Internet can own global stocks, funds, real estate and other assets equally and freely. It is foreseeable that in the near future, more comprehensive decentralized financial services and more diversity decentralized financial products will continue emerging, driving decentralized finance to a higher level of development.

2.2 Assets Tokenization Making World's Assets Reachable To All People

We believe that the core of the financial system lies in serving the whole human society, precisely by accessing to financial assets in an open, unrestricted and democratic way. This is the an important attribute and the prerequisite for financial industry.

The natural advantage of decentralization of blockchain itself carries the value of assets and promotes the circulation of the value. For purely digital assets, or native assets, generated on the blockchain based on the technology, it is easy to complete the storage and circulation of value through the blockchain.



Why we advocate and insist on for tokenization?

1. **Reduced Geographical Barriers** - As all the relevant information and records of previous transactions are stored on a permissionless blockchain, individuals can transact from anywhere in the world.
2. **Reduced Reliance on Middlemen** - The traditional need of a middleman trusted by involved parties to validate and facilitate transactions is eliminated thanks to the blockchain's immutability and transparency.
3. **Enhanced Accessibility through Fractional Ownership** - Tokenization allows assets to be divided into as many units (tokens) as desired, thereby enabling wider investment participation for high-value assets such as real estate and expensive stocks. While fractional ownership for stocks is becoming increasingly popular in brokerages, it comes with operational overhead that does not exist with tokenized stocks.
4. **Improved Asset Liquidity** - Assets that are hard to transfer/trade tend to suffer in terms of liquidity. The use of blockchain to track and transfer ownership substantially reduces friction and therefore permits higher liquidity.
5. **Increased Transaction Efficiency** - Blockchain transactions can dramatically improve efficiency of traditional settlements by reducing time and cost. Complex transactions can be automated via smart contracts, thereby reducing legal and operational costs and minimizing the risk of disputes.
6. **Expanded Investor Base** - Flexible fractional ownership improves access to investment opportunities by allowing investors to partake in transactions that were previously inaccessible to them due to capital or liquidity constraints.

Of course, the above is undoubtedly only a subset of the vast advantages of assets tokenization.

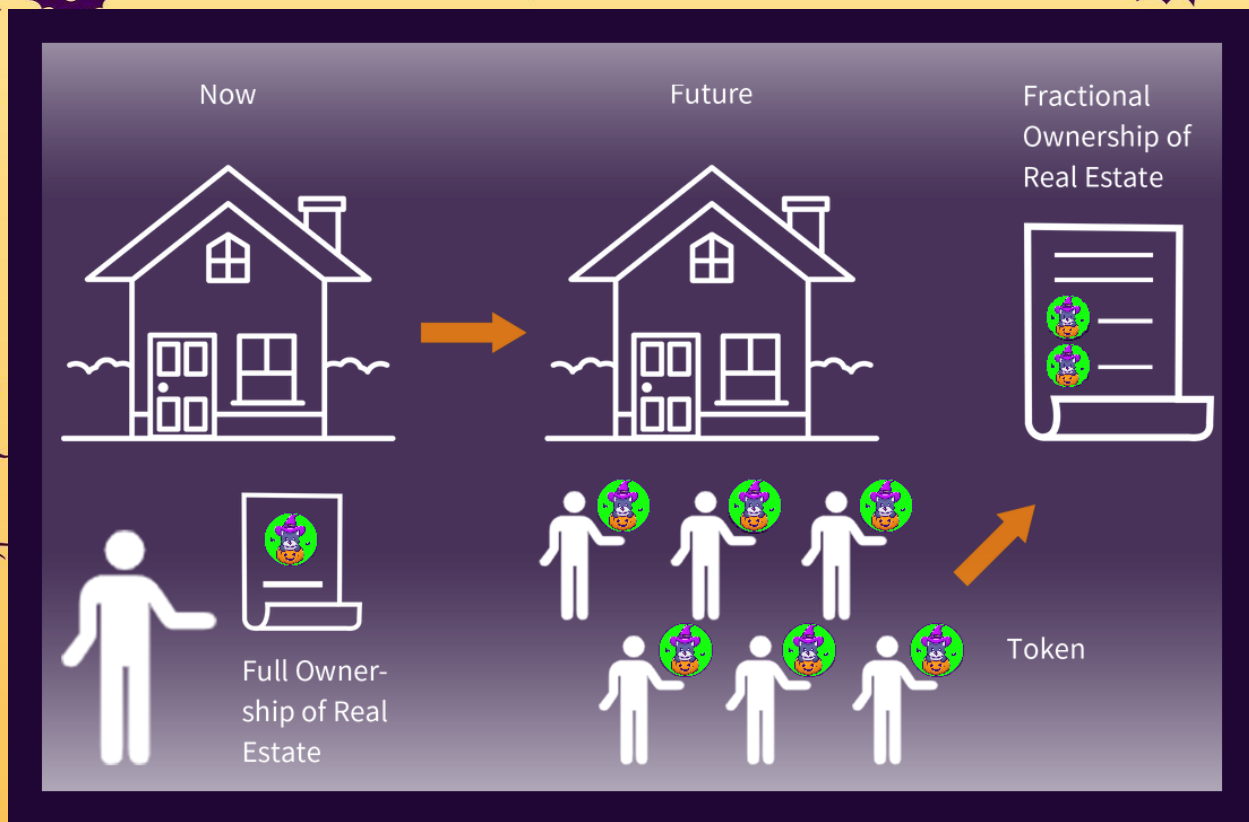
The Types of Pumpkin Doge Tokenized Assets

Theoretically, almost all things in the world, from traditional assets such as bonds, commodities, venture capital funds and real estate to exotic assets such as art, horse racing, sports teams, celebrities are "tokenizable", and companies around the world are using blockchain technology to realize their vision of a tokenized world.

Major tokenized assets on Pumpkin Doge platform

- **Traditional abstract assets:** this category covers most investment assets such as stocks, bonds, investment funds, derivatives, etc.
- **Traditional physical assets:** This category covers commodities including as real estate, precious metals, famous paintings and a long string of non-liquidity assets.
- **Crypto virtual assets:** This would include each of the major cryptocurrencies such as BTC, ETH, BNB, cryptocurrencies with significant potential value of application, and crypto.





III. PDOGE POWER COMMUNITY

There is only one moment that matters, and that is now, because we are creating a great work: Opening up a worldwide democratic financial system with 100% decentralized governance.

Community - the true spiritual symbol and thought behind the PDOGE Token. This is a community movement that will gather disruptive ideas to change the form of financial existence in an extreme and radical way - making centralized finance disappear. Every community builder will be the initiator of this great experiment to make their voice heard and participate the governance of PDOGE community, hence to help the development of the community Power, and become the strongest backer and beneficiary of Pumpkin Doge ecology.

PDOGE to open the door to the next generation of decentralized finance with the "power of community".





3.1 PDOGE Token

PDOGE (Pumpkin Doge) is the governance token of the Community Power. PDOGE is a decentralized Meme token managed by fully decentralized smart contracts, which will help the Pumpkin Doge Ecosystem grow into a super powerful system of decentralized finance (DeFi).

PDOGE Issuance Information

Symbol: PDOGE

Total Supply: 100 Million

Infrastructure Network: Binance Smart Chain

PDOGE token is responsible for starting this democratic innovation of decentralized finance, and it's created to connect the whole token system at Pumpkin Doge ecosystem.

Your PDOGE will mine BNB, the ecosystem's algorithm stablecoin, to offer you the opportunity to participate in more interesting products of the ecosystem, while it makes profits to grow your wealth.

3.2 PDOGE Roadmap

Phase 1

- ✓ Initiate PDOGE
- ✓ Marketing
- ✓ Presale
- ✓ Listing at Pancakeswap
- ✓ Burn 30% of the total supply after launch

Phase 2

- ✓ Delta Listing
- ✓ Blockfolio Listing
- ✓ Coinmarketcap tracking

Phase 3

- ✓ Manual Burning of token
- ✓ Listing in BitMart exchange
- ✓ Goingecko tracking
- ✓ Listing at Hotbit exchange
- ✓ New Website launch

Phase 4

- ✓ More upcoming update..

