



Unimine

Light Paper **v1.4**

The world's first custom financial mining platform

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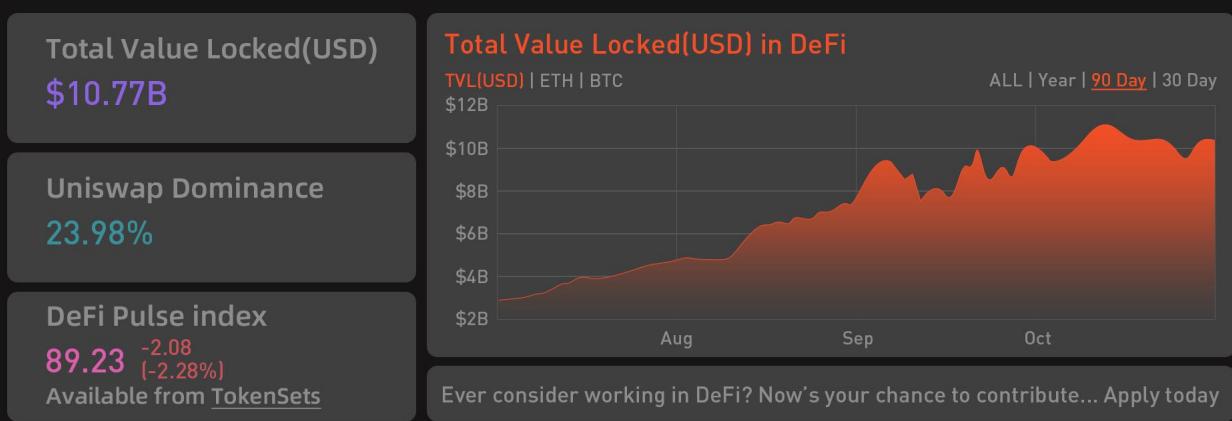
About Unimine



About Unimine

1.1 DeFi Track

In 2020 , the DeFi fire has triggered the entire crypto asset market. Especially since June,2020. Since the DeFi community adopted liquid mining and Yield farming , various DeFi indicators have soared. DeFi projects with dozens of times of increase are frequently emerging; DeFi lock-up volume exceeds US\$ 10 billion; DEX trading Traffic surge, according to The Block Report , DEX trading volume hit a record high over 40 billion dollars in July,2020. At present , the development of DeFi has become a trend, and the trend is unstoppable. According to the latest data from DeFipulse , the current defi locked position is still more than 10 billion U.S. dollars, as shown below



*Data from defipulse

1.2 The origin and significance of Unimine

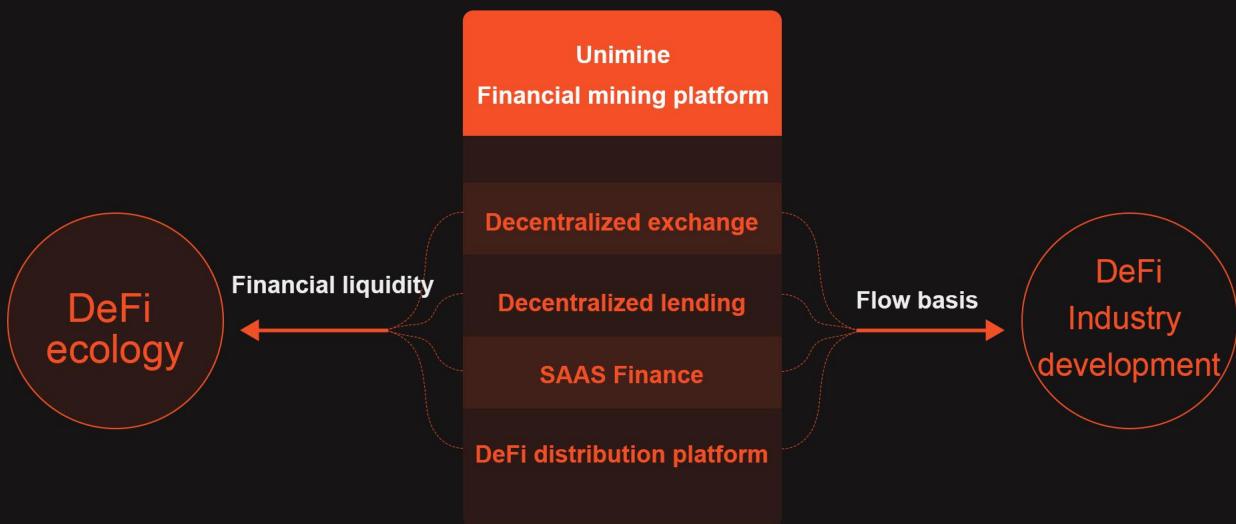
The bottom layer of the DeFi ecosystem is financial liquidity, whether it is a decentralized exchange or a decentralized lending Both loans and decentralized projects need financial liquidity to support. If there is no financial liquidity, all The DeFi project will have no landing value. But the financial liquidity of the entire

DeFi ecosystem is still in the early stages of development.

Period, the current market liquidity is about 30 billion US dollars. The explosion of the industry requires greater finance Liquidity support. Therefore Unimine came into being to provide the underlying financial flow for the entire industry Dynamic. Unimine 's mining will be divided into several stages and several mining pools. The development cycle of the entire project is expected to be 2-3 years, including multiple plans such as shared mining, liquidity mining, transaction mining, loan mining, etc.

1.3 What does Unimine do

Unimine aims to build a customized financial mining platform that integrates decentralized exchanges,A DeFi distribution platform integrating decentralized lending, SAAS finance, and user-defined mining . this is An important milestone in the DeFi industry, Unimine will empower the DeFi ecosystem with greater financial flows mobility , laying the most solid traffic foundation for the development of the DeFi industry.





Mining system



Mining system

The DeFi market is still in its early stages, and most users have not joined the DeFi ecosystem.

Some mining is too capitalized and complicated to operate, and ordinary users have not entered the DeFi wave. Unimine,The world's first phased mining model: early-stage mining will use the advantages of smart contracts to maximize the number of users on the platform, the second phase will combine traditional DeFi mining to optimize and upgrade the second phase of mining pools to attract more users to participate, and the third phase will open lending Function and custom mining voting function . The staged mining model will greatly stabilize the project token UMI , avoiding the gradual decline of platform tokens after the initial success of many projects. The development of mining pools in stages will effectively promote the liquidity of mainstream currencies and altcoins in the digital asset market, allowing more users to participate in the DeFi mining market. Unimine provides a DeFi fission incentive model for all digital assets , which will bring a geometric multiple of traffic growth to the entire DeFi market .

The following will analyze in detail the mining plan of the major stages of the Unimine platform.

2.1.1 Unisage Beta mining

The purpose of Unisage beta mining is to attract a large number of users to participate in the platform in a very short time . Users in the creation area can only obtain UMI tokens while obtaining ETH by participating in only contract sharing invitation games .



2.1.2 Unisage V2 mining

Unisage V2 is a new version of the smart contract that has made a lot of changes on the Unisage Beta version. It also uses the Ethereum system architecture code. It has important features such as non-tampering and decentralization. The rules have been written into the code of the project. As long as the ETH (Ethereum) network is running, Unisage V2 will always exist on the ETH network.

In Unisage V2, there are a total of 6 slot levels. You can open one slot at a time, or even upgrade to the highest level at once.

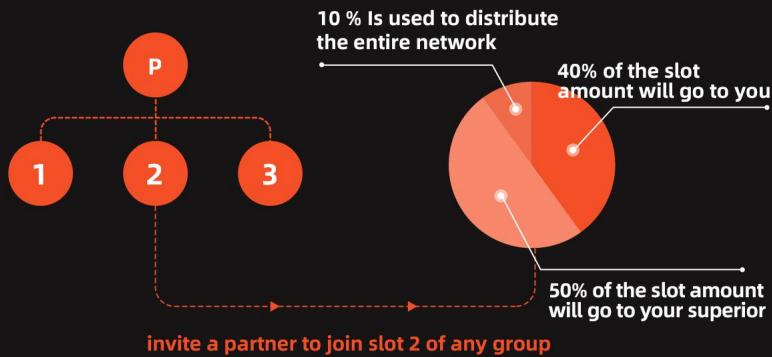
Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
0.1 ETH	0.2 ETH	0.4 ETH	0.8 ETH	1.6 ETH	3.2 ETH

In a single slot , when you invite a partner to join spot 1 , 40% of the spot amount will go to you; 25% of the spot amount will enter the uniswap fund pool; 25% of the spot amount will be repurchased and destroyed by UMI at uniswap ; The remaining 10% is used to distribute the static income of the entire network owner.

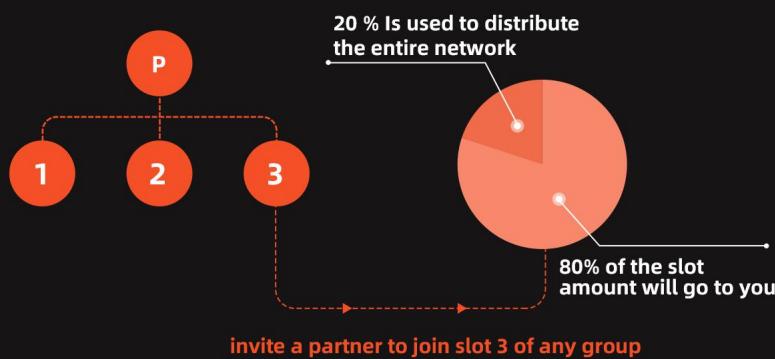
Note: The static initial daily income of any address is 0.5% , which will increase with the increase in the amount of funds.



When you invite your partner to join spot 2 , 40% of the spot amount will go to you; 50% of the spot amount will go to your superior; the remaining 10% will be used to distribute the static income of the entire network.



When you invite your partner to join spot 3 , 80% of the spot amount will go to you; the remaining 20% will be used to distribute the static income of the entire network.

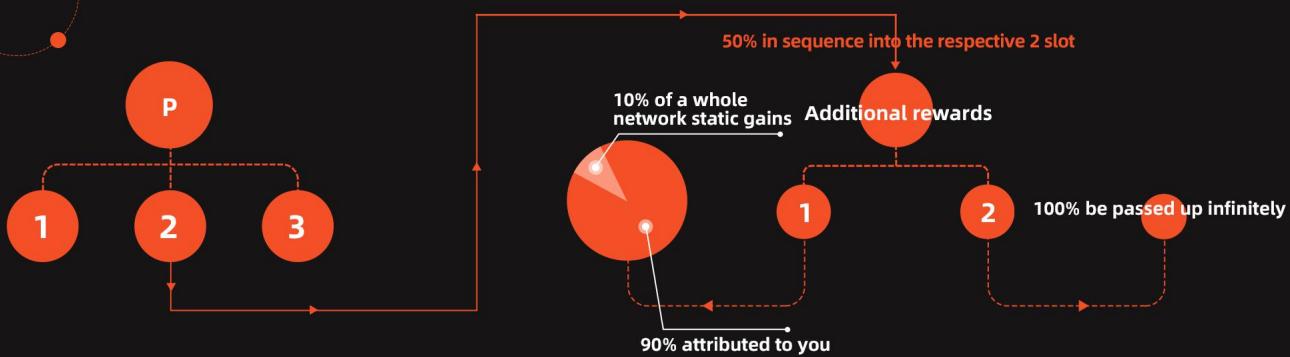


Introduction to A-Reward(Additional Reward)

In Slots during formed,50% of the spot 2 in sequence into the respective A-reward,

90% of the A-Reward for spot 1 will go to you, and 10% will be used as the static income of the whole network; 100% of spot 2 will be passed up infinitely.





Mining system

The total mining volume of Unisage V2 is 27,500,000 UMI. When this amount is reached, UMI will be stopped mining(ETH rewards remain unchanged)

The mining calculation formula is: **50%* slot level amount *1000**

For example, at Level 1 , when the slot is completed, you can get: **0.5X0.1X1000 = 50 UMI**

At Level 2 , complete the slot to get: **0.5X0.2X1000=100 UMI**

And so on.

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL X
0.5*0.1*1000 = 50 UMI	0.5*0.2*1000 = 100 UMI	0.5*0.4*1000 = 200 UMI	50%* slot level amount *1000
The mining calculation formula is: 50%*slot level amount *1000			

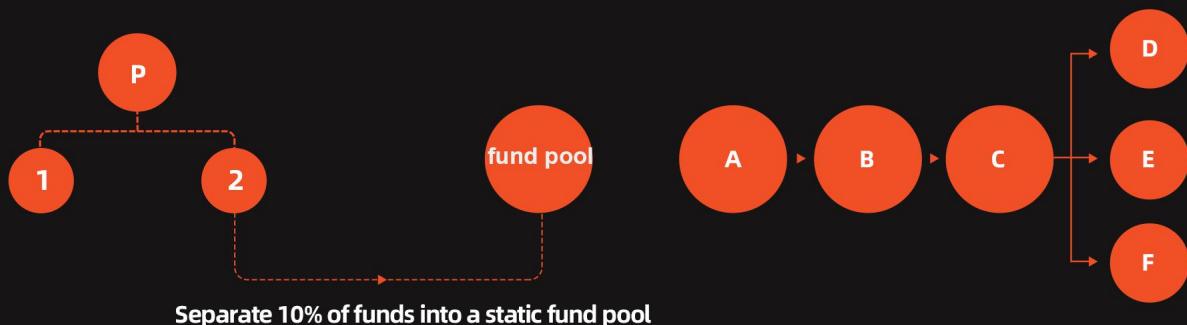
Contribution value system

Source of contribution value: 10% of the funds separated from spot 1 in the A-reward enter the static fund pool, and the platform contribution value corresponds to the increase of sliding funds X1000 .

Example of contribution calculation:

When Level 1 when: A recommended B , B recommended C , C recommendation D , E , F ..

The slot of C is D , E , F , and the A-reward of B is 1/2 of E 's funds. B's platform contribution value is $0.1 \times 0.5 \times 0.1 \times 1000 = 5$



2.2 Unimine FIFO mining

The full name of FIFO is First in First out . In the FIFO economic model, the sooner you participate, the sooner you will be able to make a profit and exit, and exit does not mean the termination of the project. In conjunction with the project 's fund pool and repurchase destruction in Uniswap , The FIFO developed based on smart contracts can automatically adjust the capital bubble in the UMI mining process, so that the project can run for a long time.

FIFO is a great financial experiment project designed to test the ultimate meaning of economics combining Keynesianism and Austrian economics. We will use the FIFO economic model to test the objective impact of existing economic theories on the population in the environment with the minimum economic cost and time cost.

Keynesian

(Also called " Keynesian Economics ") is an economic theory based on the ideas of Keynes's book "General Theory of Employment, Interest, and Currency". Advocates that the country adopts expansionary economic policies to promote economic growth by increasing demand. That is to expand government spending, implement deficit finance, stimulate the economy, and maintain prosperity. Keynes' economic theory pointed out that macroeconomic trends would restrict the specific behavior of individuals. Since the late 18th century, political economy or economics has been based on the view of continuous development of production to increase economic output. Keynes believes that the decline in total demand for goods is the main reason for the economic recession. Starting from this, he pointed out that measures to maintain the balance of overall economic activity data can balance supply and demand at the macro level. Therefore, Keynes's and other economic theories based on Keynesian theory are called macroeconomics, which is different from microeconomics that focuses on the study of individual behavior.

Austrian School of Economics

(English: on Austrian School) is a school of economics, from 19 century Austria, extending to 20 the United States and other places centuries, including representatives Karl - Menger, Eugen - Bohm - Bawerk, Friedrich Derek · Hayek, Ludwig - von - Mises, Murray · Rothbard and Hans - Hermann - Hoppe et al.

As a result, the Austrian school of economics research method can be seen as a continuation of the 15 economic thinking since the century, including David · Hume, Adam · Smith, David · Ricardo, Frederick · Bastiat other major economist. The Austrian school of economics believes that only economic theories logically



derived from the principles of human behavior are true. The formal name of this theory is praxeology , and the Austrian school of economics has long advocated an explanation derived from this theory. Methods economists human behavior can be explored by this method is applicable to all economic laws of humanity, and the Austrian school of economics Ludwig - von - Mises and Friedrich - Hayek et al. It is their characteristic that the Austrian school insists on methodological individualism in research methods.

The Aristotelian/logical positivism research method adopted by the Austrian school of economics is different from the Platonism/rationalism adopted by the current mainstream neoclassicism, and it is also different from the historical determinism adopted by the German economic history school (historical Ism) different. The theories of the Austrian School of Economics are often extremely controversial and are also different from mainstream neoclassical theories. At the same time, the Austrian School of Economics also completely opposed Keynes's theories and policies. The influence of the Austrian school of economics is quite extensive. They are committed to the production stage of the economy and question the methodological basis of neoclassical economics.

Since the policies required by many Austrian economists require the government to reduce regulation, protect private property, and defend personal freedom, the liberalism, libertarianism, and objectivism that advocate laissez-faire, Dublin often quote the works of Austrian school thinkers, but be careful not match exactly the same as the above-mentioned groups of Congress Austrian school of economics, such as: Ayn - Rand will and Ludwig - von - Mises competing with each other, objectivism but also for the Austrian school of anarcho-capitalism Quite alert.

Introduction to FIFO mode



for example

When the FIFO period is turned on,

If the Uniswap price was 1ETH: 100UMI

FIFO price is 1ETH:200UMI

In FIFO buying UMI after, N days after a single unlocking all buy UMI

If Uniswap price remains unchanged, FIFO can make 100% profit.

When the second phase of FIFO is turned on,

If the Uniswap price was 1ETH: 80 UMI

FIFO price is 1ETH: 160 UMI

After buying UMI in FIFO , unlock all purchased UMI at once after 2N days

Users who participate in FIFO in the first phase can make a profit of 150% , and users who participate in FIFO in the second phase can get a profit of 100%.

And so on...

*The above data is for reference only, not as final data, please refer to the price data when FIFO is turned on.

2. 3 Phase 3 Unimine Custom Mining

2.3.1 ETH2.0 hosting

ETH2.0 certain mortgage threshold (currently 32 ETH start), to support Ethereum Square ecological and convenient platform to lower the threshold of user participation ETH2.0 , and one of the team members Osiven was Ethereum Square 2.0 developers of the One, he contributed tens of thousands of lines of high-quality code to the upgrade of Ethereum 2.0 , which is one of the reasons why we will carry out ETH2.0 beacon chain custody business in the future . Unimine will launch a decentralized custody business, and we will use smart contracts to support users



with deposit and withdrawal to participate in ETH2.0 to obtain income.

2.3.2 Guess mining

The quiz game project is one of the important applications in the blockchain field. Because of the characteristics of the blockchain such as immutability and transparency, we will open the api development port in 2021 , and any developer will be able to use various types of api interfaces Access to self-developed games, both developers and players can conduct UMI mining through quiz games.

2.3.3 E-commerce mining

UMI will build a C2C/B2C e-commerce platform in the future . Both individuals and businesses can start their own global e-commerce business by collateralizing a certain amount of UMI , with low threshold and full decentralization. The e-commerce business platform will be divided into a primary commodity market and a secondary commodity market. The first-hand commodity market requires qualification certification by some third-party agencies, while the second-hand commodity market has relatively low requirements. In addition to playing a payment role on the e-commerce platform, UMI also supports multiple functions and rights such as margin, logistics on-chain, credit bonus, etc. Please stay tuned.

2. 4 Mining role

The above is an explanation of the main area and custom area in the entire Unimine mining system. One introduces the roles of Unimine mining ecology, miners and pool owners.

2. 4 .1 Miners



Users who participate in liquid mining on the Unimine platform are called miners. Users can participate in UMI mining in any of the three phases to obtain miner status and corresponding UMI token rewards.

2. 4 .2 Pool owner

The owner of the mining pool is the unique identity of the custom area , and the user can create a mining pool in the corresponding flow pool in the custom area .

The owner of the mining pool. If there are 20 and above in the mining pool established by the user to provide liquidity and participate in mining Site, called effective mining pool. The pool owner of an effective mining pool and miners share 95% of the mining revenue Benefits, also enjoy 5% of the mining pool owner's income. The specific distribution ratio of 95% of mining revenue is based on the mine Workers provide the size of liquidity. If there are not 20 valid mining addresses in the mining pool, the owner of the mining pool will only Enjoy mining income from miners. The effective mining pool main income is the sum of the user income and the mining pool main income.

Have The mining income formula of the effective mining pool master is:
Mining income in the main block of the effective mining pool = total funds in the mining pool / \sum total funds in the effective mining pool of the pool* Yield currency amount for each block * custom zone allocation ratio * of the pool in the custom zone proportion of * 5% (minerscoefficient)
The mode of setting up a mining pool by custom area miners is essentially an incentive fission model. The mining pool is established and encouraged Become an effective mining pool, enjoy the unique 5% double benefit of miners and pool owners in the mining pool , and promote the generation The currency and the entire UMI ecosystem expand infinitely.





UMI Token



UMI Token

The token UMI is the only pass of the Unimine platform, with a total amount of 100,000,000 . UMI is mainly used for platform governance and program execution. It is a completely decentralized governance token. Unimine is a distribution ecology with complete community autonomy. The liquidity provider comes from the community, and the use of liquidity will also be decided by the community through UMI voting.

3.1 Overview of UMI

The amount of UMI pre-mined is 2,500,000, accounting for 2.5% of the total issuance. 80% (2,000,000) of the pre-mined UMI is used for platform comprehensive reserve funds, such as operation promotion, risk safety reserves, Uniswap liquidity management funds, etc. ; 20% (500,000) is used to reward outstanding global community leaders and outstanding developers. Open circulation after the issuance. The remaining issuance will be produced through different stages of mining, and the specific distribution is as follows.

3.1.1 Unisage game mining: 27,500,000

Unisage game mining is issued in an economic deflationary model, with 100 UMI per block at the initial stage , until it is reduced to 12.5 UMI per block , and the mining volume reaches 27,500,000 .



STAGE	UMI perETH mined	Blocks	Total Mined
1	100	10,000	10,000,000
2	50	10,000	5,000,000
3	25	10,000	2,500,000
4	12.5	80,000	10,000,000
Sum.			27,500,000

3.1.2 Unimine two FIFO mining UMI

The temporary planned output of UMI for the second phase of FIFO mining is 25% of the total issuance , which is 25,000,000 UMI.

3.1.3 Phase III Unimine Custom Zone Mining UMI

The third phase of Unimine platform will support user-defined tokens for UMI mining. Any founding team will be able to put project tokens on the Unimine platform for UMI mining and distribution of project tokens. This is the original purpose of Unimine to build the platform, that is, through a friendly Start-up platforms help more projects solve funding problems and expand community consensus.

The temporarily planned output UMI of the third phase of the custom area is 45% of the total issuance , which is 45,000,000 UMI.



3.2 Repurchase mechanism

In addition to Unisage's repurchase and destruction, 100% of Unimine's subsequent income (coin listing fees, mining pool creation fees, liquidity financial income, handling fees) will be used for repurchase market UMI and burned until the total amount of destruction Up to 21,000 UMI remaining. The quantity is scarce, the extreme deflation, the value will rise all the way.





Summary



Project summary

Unimine has opened up the global mainstream currency and altcoin markets. Through game mining and custom zone play mode, the threshold of DEX platform participation is reduced , so that global quality projects can be transformed through Unimine , and new assets will gain unprecedented development space and community attention .

This is the block chain a market innovation, will the entire digital currency markets as well as encryption of financial brings to market several times subscriber growth. With the mission of improving the efficiency of global asset value circulation, Unimine will use the power of decentralization to open a new era of mining and build the world's first customized financial mining platform.

