AUC Blockchain

WHITE PAPER

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MPOS. diversification finance

1.1 Derived Financial Control Distributed Interactive Ecological Public Chain

MPOS is an experimental encrypted programmable data protocol that uses a fair distribution mechanism to encourage key community members to actively participate in governance. The consensus body hash is generated through the node array algorithm, and the data is interacted on the chain, thereby hitting the AUC mining pool to generate a consensus distribution mechanism, and determining nodes on the network body according to the algorithm, and issuing a relative amount of AUC mainnet value coins. There are no reservations, no pre-mining, no venture capital benefits, and only equal opportunity mining coin distribution rules to attract a wide range of people and communities with the same vision to manage the future of the protocol and token.

Token types and parameters of AUC network body:

UORA: Distributed on the side chain of the AUC main network, stable currency, benchmarking USDT, 1USDT=1UORA.

AUC: Mainnet value currency, the total amount is constant, consensus incentives, only give away but not sell.

Detailed information will be introduced below.

1.2 FIRST STAGE · OPEN SOURCE SCALABILITY COMMUNITY DESTRIBUTION

Seed community distribution

Table 1.1 Community distribution structure

Genesis Community	**13 million UORA，estimated to account for 1.3% of the total issuance**
Quota paradigm	600m-Recognize chips，600m-Distribution，100m-Reward；
The creation of community	13m UORA，It accounts for 1.3% of the total circulation
Testnet terminal	Smart contract of ERC20
Contract introduction and link	Please ask the community
Token symbol	UORA
Token contract query	0xfd6718c82cf1317b64ef78a5e538a2d5516dcca8
Total supply	1billion
Token nature	Governance stablecoin benchmarking USDT
Low-level description	After the smart contract developed based on ERC20 is launched on the AUC mainnet public chain, the mapping will be issued based on the AUC side chain.
GD	(Discord developers and consensus public community)
Telegram group link	https://t.me/AUC_Blockchain
BiYong	https://t.me/joinchat/R1Ge_hsseh59ycVwHGyUOA

2 RULE PlAY----Genesis Community

（1）**Pattern：**

Seed differentiation and dissemination are carried out through the community distribution of the ERC20 network, and the method is smart contract recognition.。

（2）**Cycle:** 1 period

（3）**Termination period:** the end of the 6 million quota subscription or the mainnet launch

（4）**Classification：** Recognize Chips-600m，Distribution-600m，Community Incentives-100m

（5）**For example::**

➢ Lock release ratio: 1:2(It has been determined by community voting)

➢ Total before release: 600m (Subscription limit)

➢ Total after release: 1300m (Release quota)

（6）**Implementation rules:**

➢ 100m Reward

The top 100 recommended addresses on the deadline of the whole network community construction cycle, per capita: 1m。

According to the number of addresses recommended in the overall progress, the automatic ranking in the contract network is obtained. The community node that recommends the most seed users will receive the only round of airdrop rewards in the community. The top 100 will receive 10,000 UORA per capita.

➢ 600m Total recognize chips

The recognized financing quota of 6 million UORA ranges from 1000U to 5000U. The equivalent USDT is interactively locked through smart contracts, and the

linear release is 180 days. At the same time, the UORA reward of the creation community is doubled.

（7）**Rules for pushing：Please refer to the contract page introduction.**

The total quota of 600m is a 1:1 ratio quota gift of 6 million subscribed funds.

For example: if you recognize 1000 UORA, you will actually receive 2000 UORA

3 INITIAL STAGE

AUC public chain + side chain dual smart contract system

Project subject	The distributed interaction ecology of the asset chain (Mainnet's token AUC)
English	The distributed interaction ecology of the asset chain
AUC mining pool total	137436181 Pieces
Consensus mechanism	MSSO Proof of stake（MPOS）Consensus algorithm mining
Sidechain stablecoin UORA	1 billion pieces
Bayesian mesh	10,000-layer conjugate array

3.1 Bayesian system

(1) Bayesian System

The Bayesian system is the full name of the AUC network. It integrates

probability value estimation and complex dialectical diversification of the blockchain encryption ecological economy. It is also the moat of the fortress of the AUC system. The huge amount of accumulated UORA capital will form the pressure of the AUC network. The cabin stone ensures that the asset interaction and ecological development on the network are backed by a strong and natural trust, and all these powers are executed by the code on the chain, and any individual or organization has no right and cannot change it.

(2) Bayesian Theory

In terms of the nature of the node and the classification of the hash algorithm, it believes that the relationship between two nodes in the same array is independent of each other, that is, each dimension in the feature vector of an object is independent of each other, and according to its The vector value changes in the process of community evolution, and the important indicators of different public chain forms and multi-dimensional technologies are used as reference values for probability estimation, and finally the most suitable and scientific ecological layout and development are selected.

(3) Bayesian Algorithm

Simplified version, only part of the show::

$$p(x/yi)p(yi) = p(ai/yi)p(a_2/yi)p(a_2/yi)...p（a_m/yi）p(yi)$$

$$= p(yi)\prod_{j=1}^{m} p(a_j/y_i)$$

. . . .

AUC General term formula of single point mining volume

Increase

an=200/0.1+0.01.(n-1) Increase ->AUC, Current

value= an/(n-1)　Average return

Decrease

```
bn=200/0.1+0.01(n-1), Current

n=4999

value=200/0.1+0.01x50=200/0.51


n<4999

Benefits for each layer

value=bn/(n-1)=200/0.1+0.01(n-1)/(n-1)

Detailed algorithm.......
```
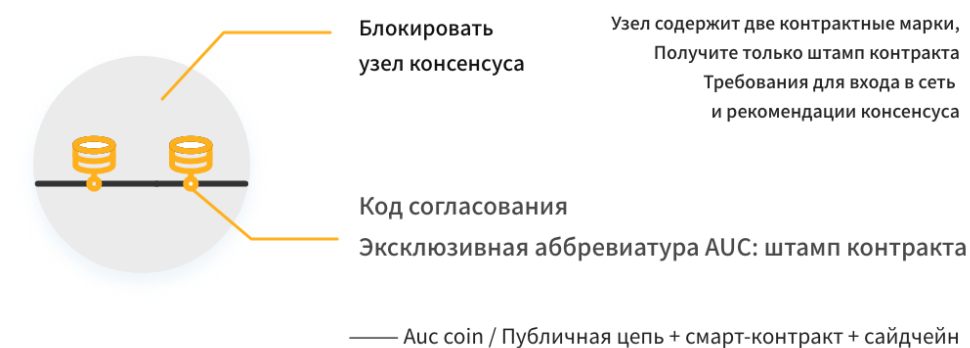
(4) Node

The consensus body in the Bayesian system, the seed of the distribution of the community network, is also the object of value currency to stimulate the distribution of the benchmark mining pool, and the distributed point-to-point consensus confirms the data packet block.

Блокировать
узел консенсуса

Узел содержит две контрактные марки,
Получите только штамп контракта
Требования для входа в сеть
и рекомендации консенсуса

Код согласования
Эксклюзивная аббревиатура AUC: штамп контракта

—— Auc coin / Публичная цепь + смарт-контракт + сайдчейн

(5) Consensus pass code (contract stamp)

The unique chain code generated by the node. This contract stamp is the only credential to enter the Bayesian network, and it is also the common name of the Bayesian network.

(6) AUC mining pool

The on-chain value governance token AUC that carries the total amount of the AUC network is located. AUC is the functional governance token, and it is also the most important asset attachment target, that is, the main network value token.

3.2　MPOS Consensus Mechanism

MPOS（MSSO Proof of stake）consensus mechanism: The node is designed as a firing pin. Through node generation, it stimulates Byzantine fault-tolerant hashing power, generates a consensus body for data interaction on the chain, and hits the AUC mining pool to generate a multi-dimensional algorithm for array nodes, and determines the number of nodes allocated by the network according to the algorithm ，According to the value of the node's conservative average value, a single-point node confirmation vector is generated, so as to stimulate the output of AUC coins in the network body and complete a cycle.

4　INFRASTUCTURE　and　BREAKING POINT

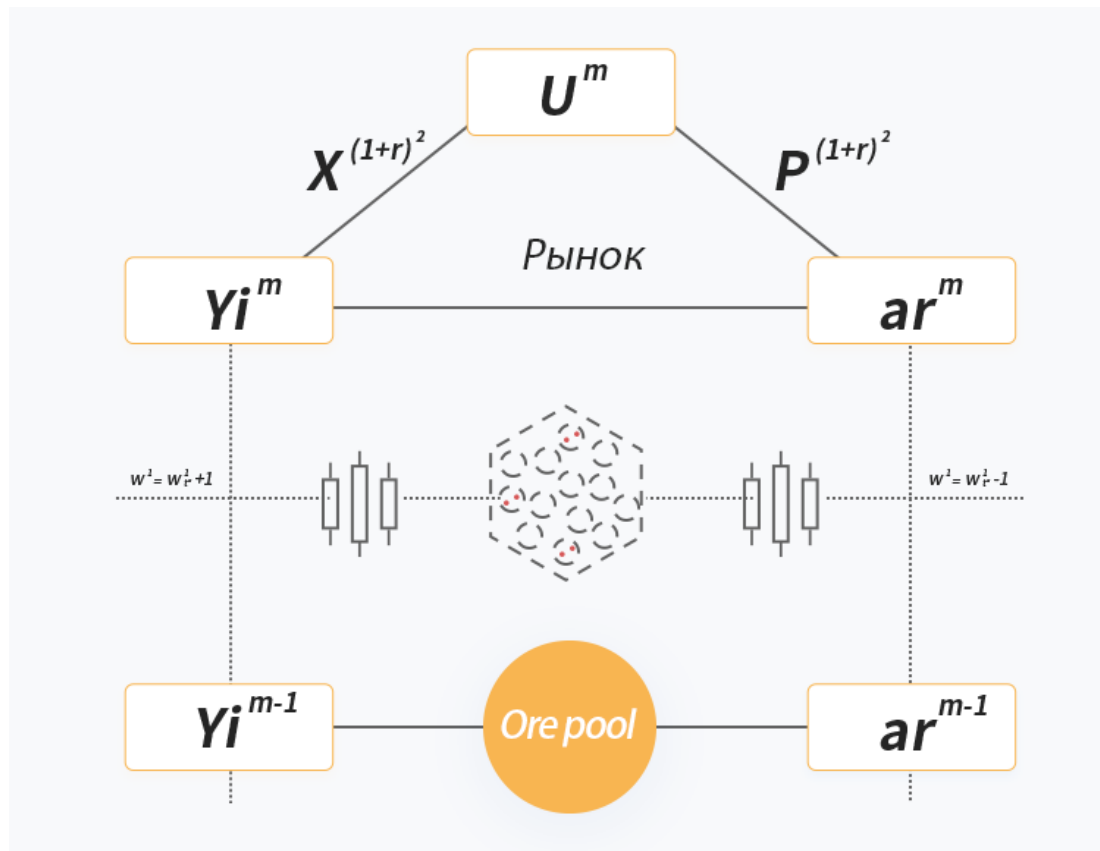## 4.1 AUC's Mining and Series Design Key Disclosure

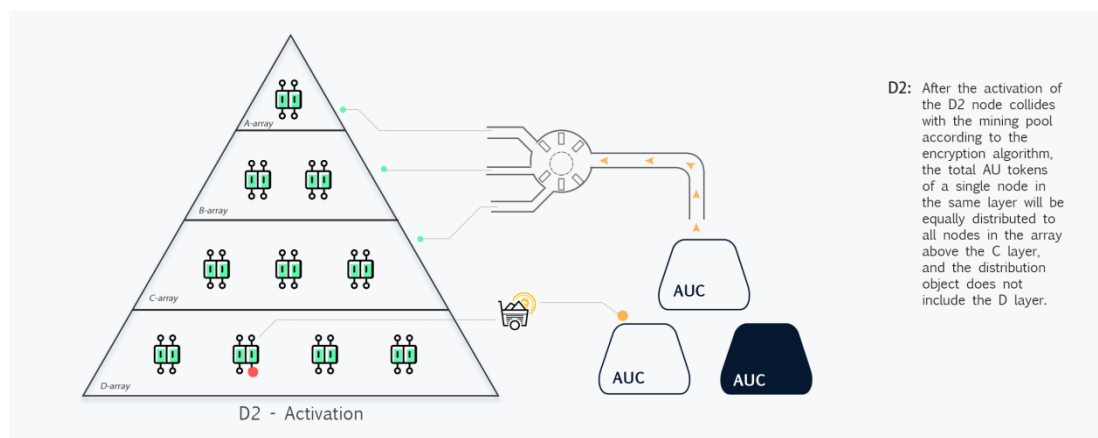### C1：Core instamine

Logical Combing

The only way to obtain AUC: node contract poke and strike algorithm design, fixed mining pool, no ICO, no pre-mining, no reservation, no dark pool, confirmation of the hard top of the mining pool, to lock the ore body and fail to pass the technology Or get AUC first.

Brief description: There is only one way for the AUC mainnet public chain value currency to come out, which is to activate the node. The total amount is constant and only sent but not sold. Behind each coin is an average distribution of the upper network body after the real node is generated. Icon:

Detailed explanation of ore body distribution

Refer to the example below: After the activation of the D2 node hits the mining pool, the AUC tokens of the same layer of a single node obtained according to the encryption algorithm will be equally distributed to all nodes in the array above the C layer, and the distribution object does not include all nodes in the D layer .The detailed distribution mechanism and design are not reflected in this white paper.

D2: After the activation of the D2 node collides with the mining pool according to the encryption algorithm, the total AU tokens of a single node in the same layer will be equally distributed to all nodes in the array above the C layer, and the distribution object does not include the D layer.

4.2 MPOS Consensus Mechanism Innovation：p5+c4

P5：

p1: Peer to peer

p2: Programmable

p3: Permissionless

p4: Public Blockchain

p5: Practical Byzantine Fault Tolerance

C4：

C1: core instamine

C2: Client

C3: Crypto Note

C4: Composite cycles

4.3 Actuator Layer

(1) Liquidity Mining of UORA

UORA Aura liquidity mining provides the vitality and transaction liquidity of

the ecological layer and protocol development layer of the Bayesian network. At the same time, its corresponding carrier node will also serve as the striker design of the AUC mining pool, which not only realizes the stablecoin network The measurement of the body also ushered in the staking double-digging, double-flow, and inter-embedded design ideas, which carry the inner loop of the net ecology and provide the possibility to generate a Bayesian ecological sponge for asset attachment.
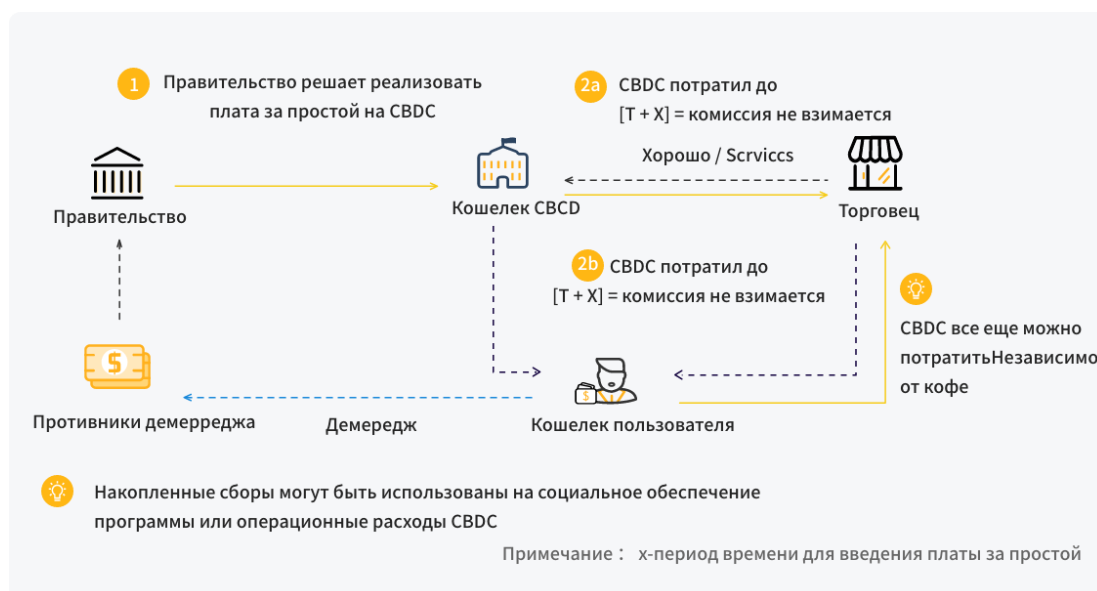

(2) AUC Mainnet Node Distribution

We are happy to see AUC nodes around the world that can form a spontaneous and upward value ecosystem with themselves as the origin, thereby building the initial prototype of the AUC community. After the mainnet is launched, the AUC consensus community will use the API interface and node distribution on the chain to bid. Obtain the distribution of early super nodes and ordinary nodes.

AUC main network node distribution, the first edition of the white paper design: 100 super nodes distribution + 300 ordinary nodes, parameters and specific methods will be announced in time after the main network process is determined.

4.3 Application Layer

The application layer of the blockchain encapsulates various application

scenarios and cases, similar to the application on the computer operating system, the portal website on the Internet browser, the search engine, the electronic mall or the APP on the mobile phone. Technology applications are deployed on the AUC public chain network, and the future programmable finance and programmable society will also be built on the application layer.

The complete establishment of the AUC system will provide a healthy and safe one-stop platform for the upcoming large-scale assets on the chain. A community is truly built by players from the bottom, and then the community alliance fits the technical route, thus forming a consensus chain from bottom to top, forming a series of sophisticated consensus network, which perfectly solves the problems of data stickiness and user activity, and creates ecology A healthy wealth distribution system, and then the system will promote a reasonable path of in-depth ecological layout. A large number of applications will build a complete economic chain independent of the AUC network body. AUC currency holders are the wealth cornerstone of the network body and the network body. A user group that actively consumes.

The AUC public chain carrier, in conjunction with the distributed storage and security-related technology providers that have been negotiating on project requirements, is undergoing comprehensive compatibility evaluation. If possible, the future community reserve GAS fee will be extracted as a payment fee. Obtain

cooperation authorization.

This is not a single blockchain project or cryptocurrency, but integrates a number of technological achievements in the industry, and at the same time adds new concepts and theories to draw a complete ecological innovation model at the bottom, freeing from the constraints of the industry and combining pain points Really landing, can perfectly closed-loop decentralized network and financial ecology.

AUC is an enabling platform that can truly provide sustainable vitality for the industry. Data stacking attracts and protects new industry stock customers. It is foreseeable that the amount of data and the currency holding base will increase the value of each AUC and will also Empower the developer team based on the AUC network body entrepreneurship. For developers, the AUC platform is not only friendly, but also provides secure data storage and a large number of users.

Remarks parameters: m (million)   B (billion)