



**EOT**

**ETHEREUM 2.0 LAYER 2  
CLOUD STORAGE  
+ DEFI FINANCIAL  
INTELLIGENT CONTRACT PLATFORM**



- **Why is blockchain?**

**Internet**

the base of information  
technology



**Blockchain**

the base of digital technology

# • What is Ethereum?

*Ethereum has been imitated and never surpassed!*



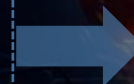
**Bitcoin**

World Digital Bank



**Ethereum**

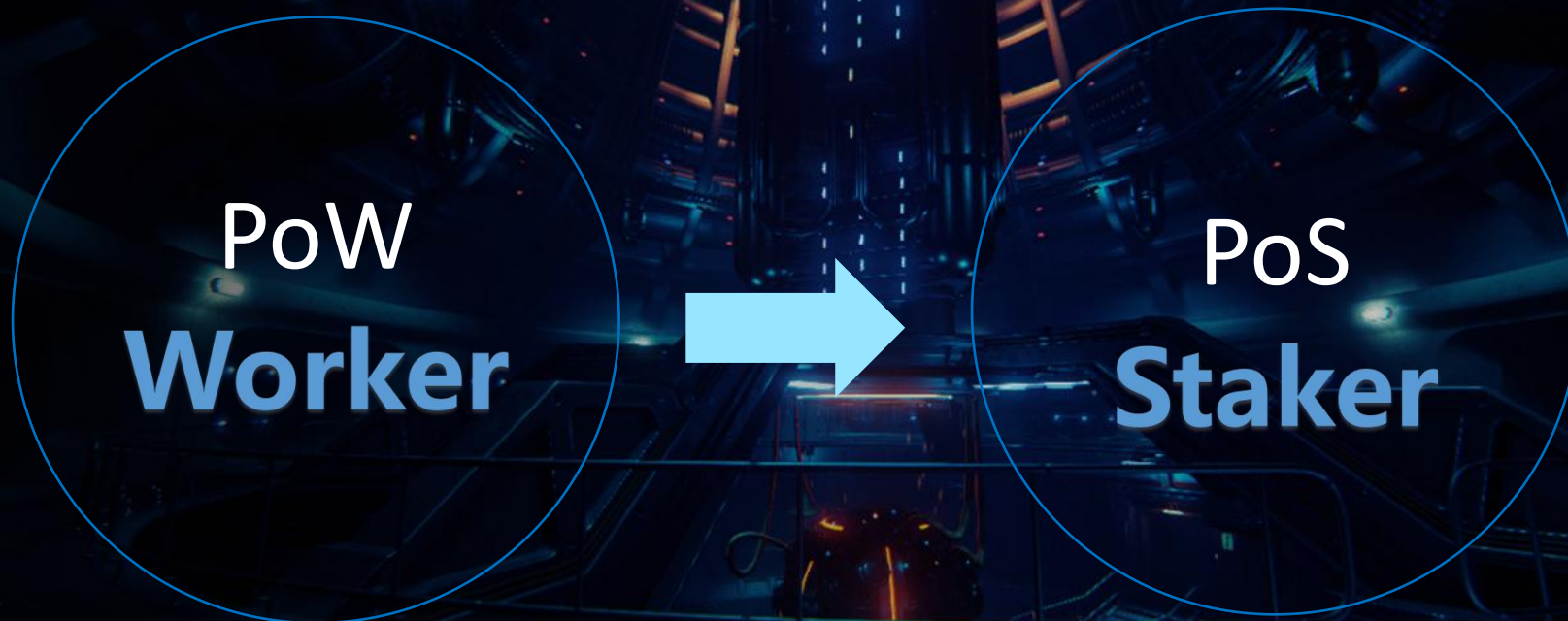
World Digital Computer



**Ethereum 2.0**  
Reshape the Internet



- **The core value of Ethereum 2.0**



*Ethereum's overall acceleration from PoW to PoS, the expansion of 100,000 TPS is further away from reality.*

# • What is Eth2.0?

Eth 2.0 is a set of interconnected upgrades that will make Ethereum more scalable, secure, and sustainable.

These upgrades are built by multiple teams in the Ethereum ecosystem.

Information Sources:

<https://ethereum.org/en/eth2/>





# • ETH2.0

Eth2.0 is a set of upgrades that can improve the scalability, security and sustainability of Ethereum. Although each component works in parallel, they have certain dependencies that determine when they will be deployed.



## The Beacon Chain

The first Eth2 addition to the ecosystem. The beacon chain has brought benefits to Ethereum, laid the foundation for future upgrades, and will eventually coordinate the new system.

The beacon chain is online



## Shard chains

The sharding chain will expand the ability of Ethereum to process transactions and store data. Over time, the shard itself will gain more features and be rolled out in multiple stages.

Estimate: 2021

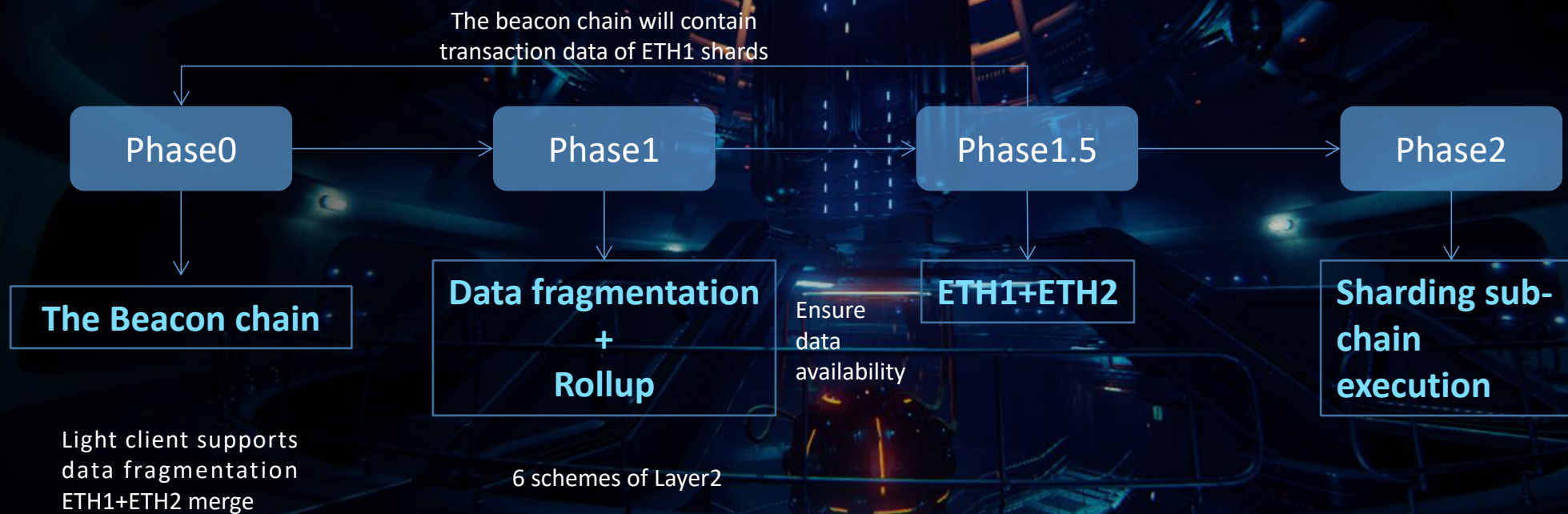


## The docking

The mainnet Ethereum will need to "connect" or "merge" with the beacon chain at some point. This will ensure the rights and interests of the entire network and mark the end of energy-intensive mining.

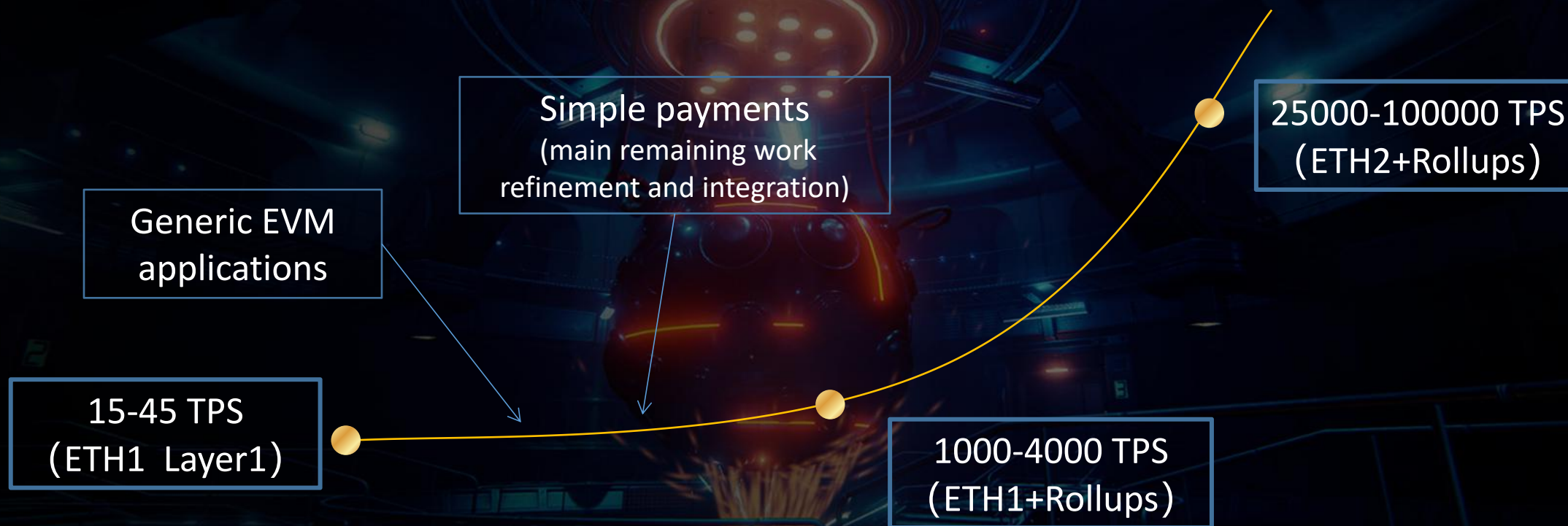
Estimate: 2022

# • ETH 2.0 Roadmap





# •ETH2.0's TPS growth path





# • The vision

**In order to make Ethereum mainstream and serve all mankind, we must make Ethereum more scalable, secure and sustainable.**



## More scalable

Ethereum needs to support 1,000 transactions per second to make applications faster and cheaper to use.



## More secure

Ethereum needs to be more secure. As the adoption of Ethereum continues to grow, the protocol needs to become more secure and resistant to all forms of attack.



## More sustainable

Ethereum needs to be better for the environment. Today's technology requires too much computing power and energy.

# • What is ETH-LAYER 2?

Layer 2 technology is often referred to as an "off-chain" solution, and its main purpose is to expand the performance of the blockchain while retaining the decentralized advantages of distributed protocols.

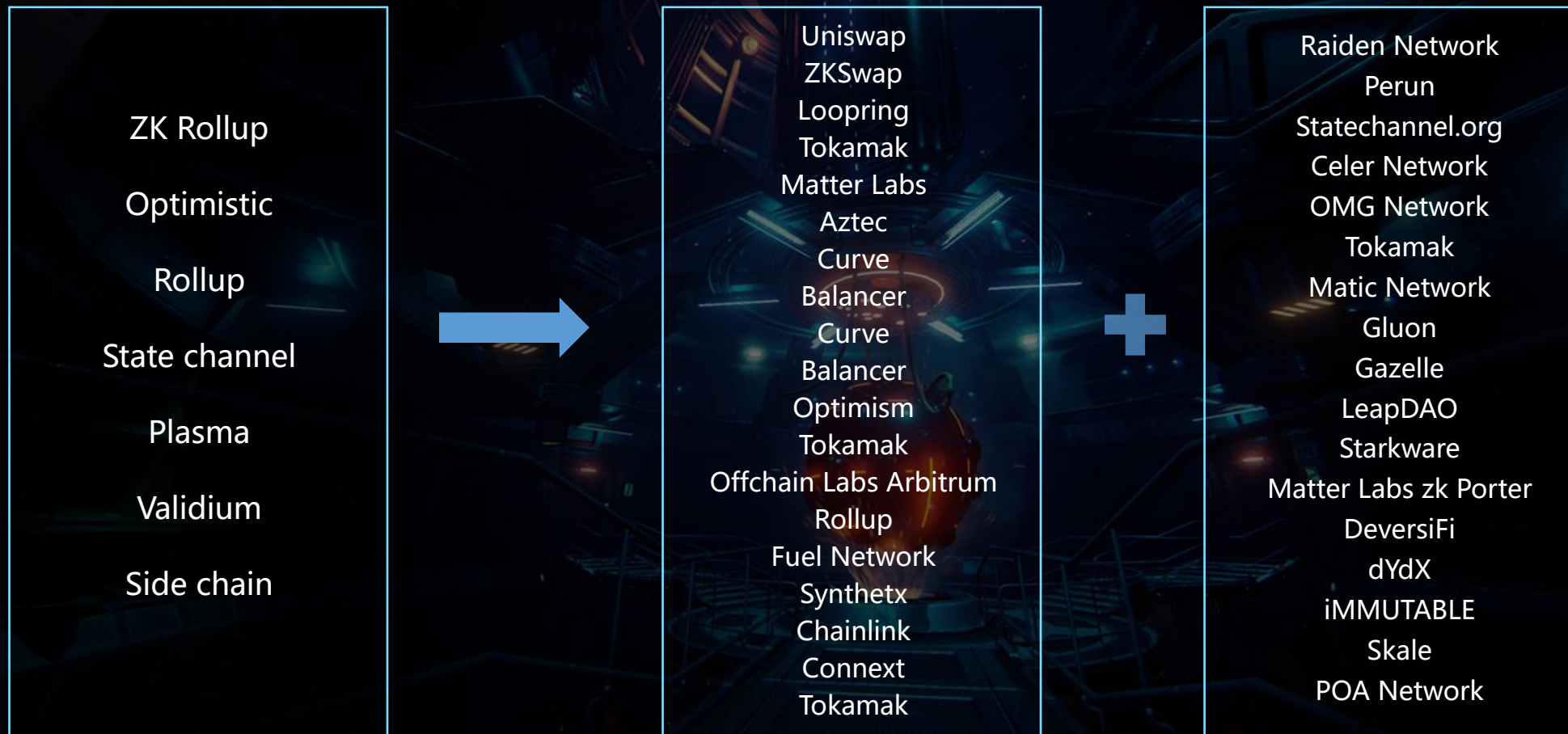
Layer2 can balance the security, decentralization and scalability of the blockchain system. By transferring part of the data processing of the main chain to Layer 2 to reduce the burden on the base layer (root chain) to process data, and enhance the scalability of the entire blockchain network.

ETH-Layer 2 is to add smart contracts, interact with offline activities, and run calculations outside the chain without changing the foundation of Ethereum to reduce data processing on the Ethereum main chain on a large scale. When there is a dispute, the Ethereum main chain is still the ultimate arbiter.



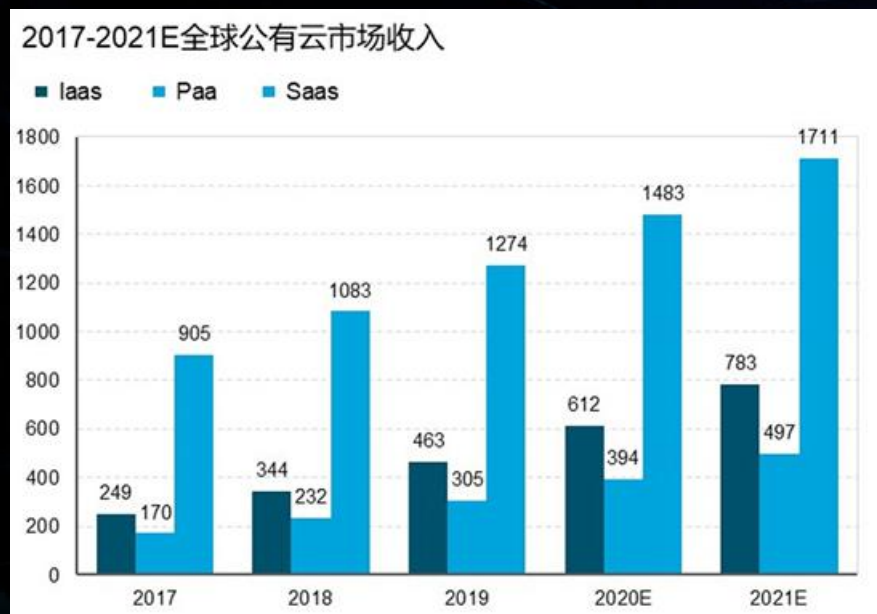


# • ETH-LAYER 2 plan



# • Immeasurable value

The business of the traditional Internet industry will be redone in the blockchain industry. Ethereum 2.0 is the rising period of Internet transformation



Traditional industry

Immeasurable  
value

Ethereum 2.0 ecology  
"cloud storage + DEFI finance"



# • EOT Turned Out

*Ethereum 2.0 cloud storage + DEFI financial smart contract platform*

**ETH2.0 will reshape the traditional Internet, and countless business myths will be born here!**

EOT originated from the CEPH global community, and will redefine distributed storage + DEFI finance and open a new era of development in the digital economy era. The CEPH open source protocol is one of the most widely used distributed storage protocols. Its community members include many Internet giants in the world, but the core fulcrum of value transmission is still missing in actual operation and cannot carry the great mission of the digital economy era. In the initial stage of Ethereum, due to the bottleneck of the PoW consensus mechanism, the CEPH community still retained a conservative attitude. With the development of the Ethereum ecosystem, especially the arrival of the ETH2.0 era, some development members of the CEPH global community began to deploy ETH2.0, starting from Layer2, formally integrating CEPH's excellent genes into the ETH2.0 ecology, and EOT was born.



# EOT





# • Project Introduction

## Faster, safer, more robust, and more valuable

*Create a new distributed storage + DEFI financial ecology*

The EOT goal is to build an ecosystem that can truly realize value interconnection through technical support and community development, empower ETH2.0, and jointly promote social development. In a distributed storage network, EOT connects all computing devices with the same file system, and content-based addresses replace domain-based addresses. Only the hash of the content needs to be verified. This can make web pages faster and more efficient. Safer and more robust. In terms of DEFI finance, EOT has opened up the construction of ETH2.0 pledge mining nodes, helping many participants to share the unlimited development space of ETH2.0 in the future, and obtain stable, continuous and generous income.



# • Technical Advantages

**EOT takes advantage of technology to  
build a multidimensional world with free  
circulation of value throughout all walks of life**

Consensus algorithm: Double-POS (Proof of Stake & Proof of Storage). The POS consensus mechanism of ETH2.0 is used to open up the DEFI financial wealth channel; in addition, operations such as deposit, withdrawal, and calculation in the form of smart contract sending transactions consume a certain amount of EOT as GAS.

Ecological support: ETH 2.0 ecosystem (based on Layer 2 solutions).

Core technology: Ceph protocol, DAG&HashNet, cross-chain communication, multi-chain fusion, anti-quantum attack, digital signature algorithm.

# • Ecological planning based on ETH2.0



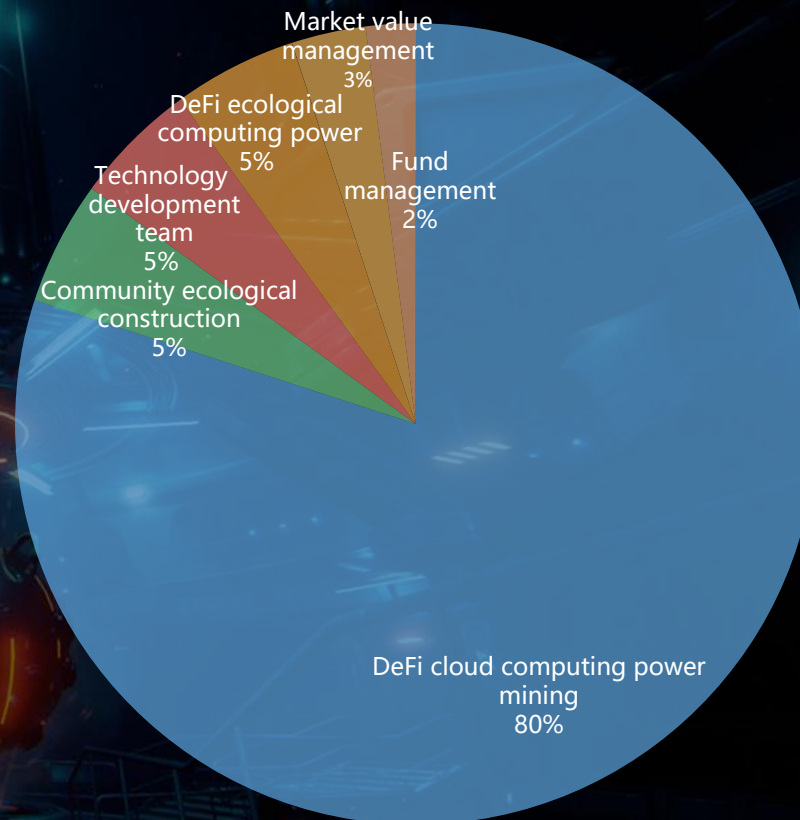
- ✓ Cloud storage market based on Layer 2
- ✓ Build a distributed integrated social ecology
- ✓ DEFI Finance and Distributed Transaction Application
- ✓ Multi-blockchain asset management
- ✓ Incubation technology ecological application



# • Issuing Mechanism

A total of 210 million EOT constants will be issued and will never be issued.

DeFi cloud computing power mining	80%
Community ecological construction	5%
Technology development team	5%
DeFi ecological computing power	5%
Market value management	3%
Fund management	2%



# • Ecological Strategy

## **The first stage: Attract fans and traffic**

Establish a cloud storage smart contract platform based on the layer2 solution, divert traffic through the cloud computing power mining machine system, and build EOT multi-dimensional ecological application channels.

## **Second stage: Build ecology**

Complete and improve the initial construction of the EOT ecosystem. EOT will promote the development of the community and provide third parties with smart contracts to establish relevant paths. Become a shareholder of the Ethereum network by staking ETH, obtain stable income and form a consensus.

## **The third stage: Value landing**

Create an ETH 2.0 ecosystem that supports various cloud service applications on the chain and provide diversified cloud storage services. Promote the rapid development of EOT in the field of technology finance, becoming a listed company, incubating emerging technology entities, accessing the EOT ecosystem, and successfully landing various applications.





EOT

Ethereum 2.0 cloud storage + DEFI financial smart contract platform

**Achieve new dreams in the digital economy era**