



# Eternity labs

## Decentralized quantization protocols

Decentralized quantitative protocols that can serve data scientists and cryptocurrency traders around the world. Polkadot Ecological Data Base Services Project

Web 3.0 World



# The problem



Blockchain on the chain of data acquisition is difficult, requires very high professional knowledge, corresponding to beginners are not friendly



# The problem

The developer's production materials are owned by the boss and cannot get the opportunity value of ecological growth

Users do not have professional quantitative knowledge and investment skills, in the crypto market losses

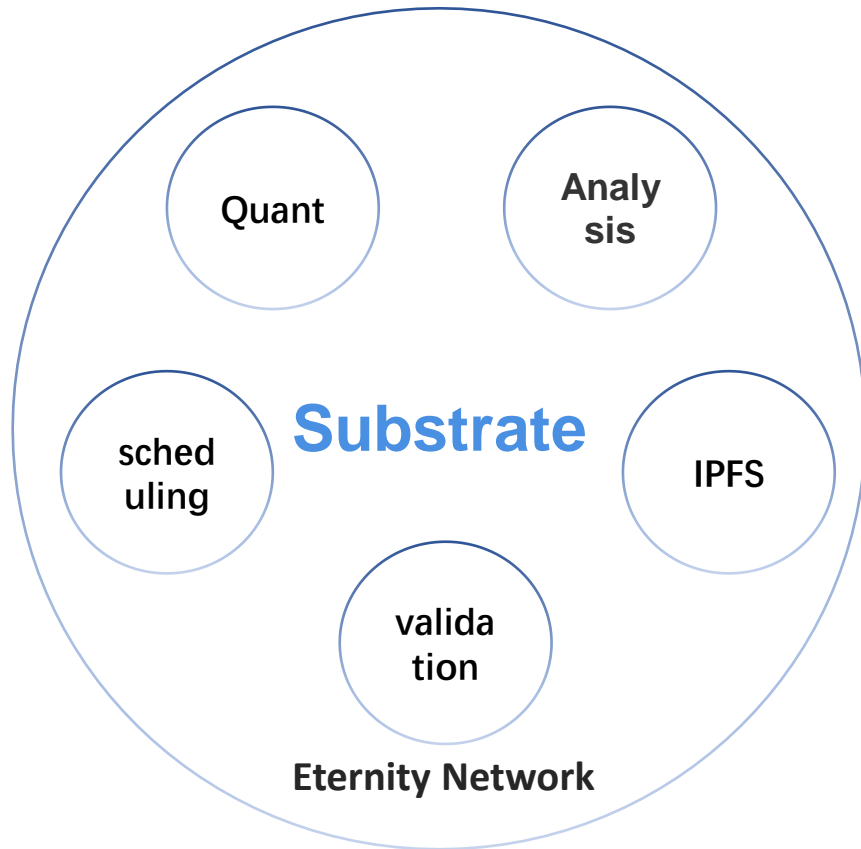
The risk:

- \* Audit of Services
- \* Let the cat out of the key
- \* The algorithm model is not secure
- \* Node to do evil





# what we do?



The Eternity network is the infrastructure for quantification, analysis and modeling of Polkadot ecology. It will provide more stable and secure infrastructure services for Polkadot Ecology

In the Web3.0 era, to provide a more free and reliable and safe way of investment, to solve the quantitative problem of users。



# what we do?

We want to build a decentralized quantified protocol, a new way to grow assets. Like a decentralized fund manager to invest in the assets of value-added users

Allow all developers, participants, investors enjoy more secure services

Let enable global cryptocurrency users to enjoy more concise, secure and stable financial asset quantification services.

Let data scientists around the world can easily access the information on the blockchain and perform data mining and analysis on it.

Let developers have real means of production, create real social value. Carry forward the spirit of open source, enabling social entities.



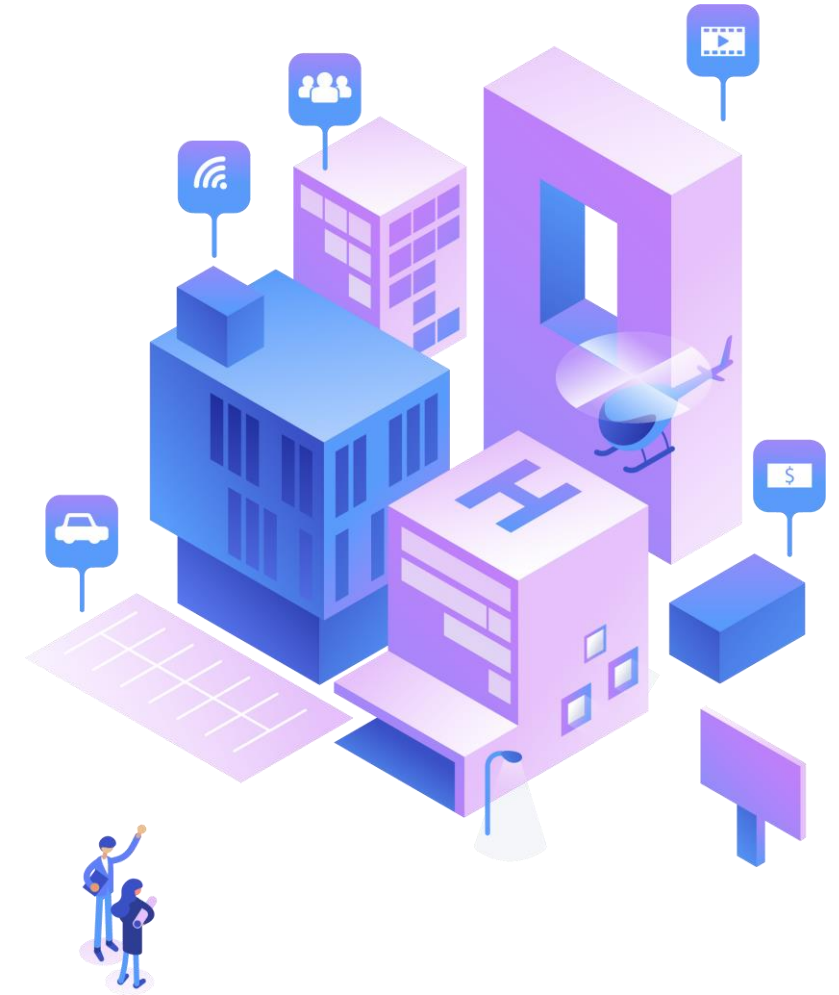
# Hierarchical structure

Eternity Network is based on substrate framework and can be Polkadot's Fundamental Quantification Protocol

There are four types of nodes in all Eternity network, which are quantization, analysis, validation and scheduling

Any developer who participates in ecological construction can get a permanent coefficient share and obtain the means of production

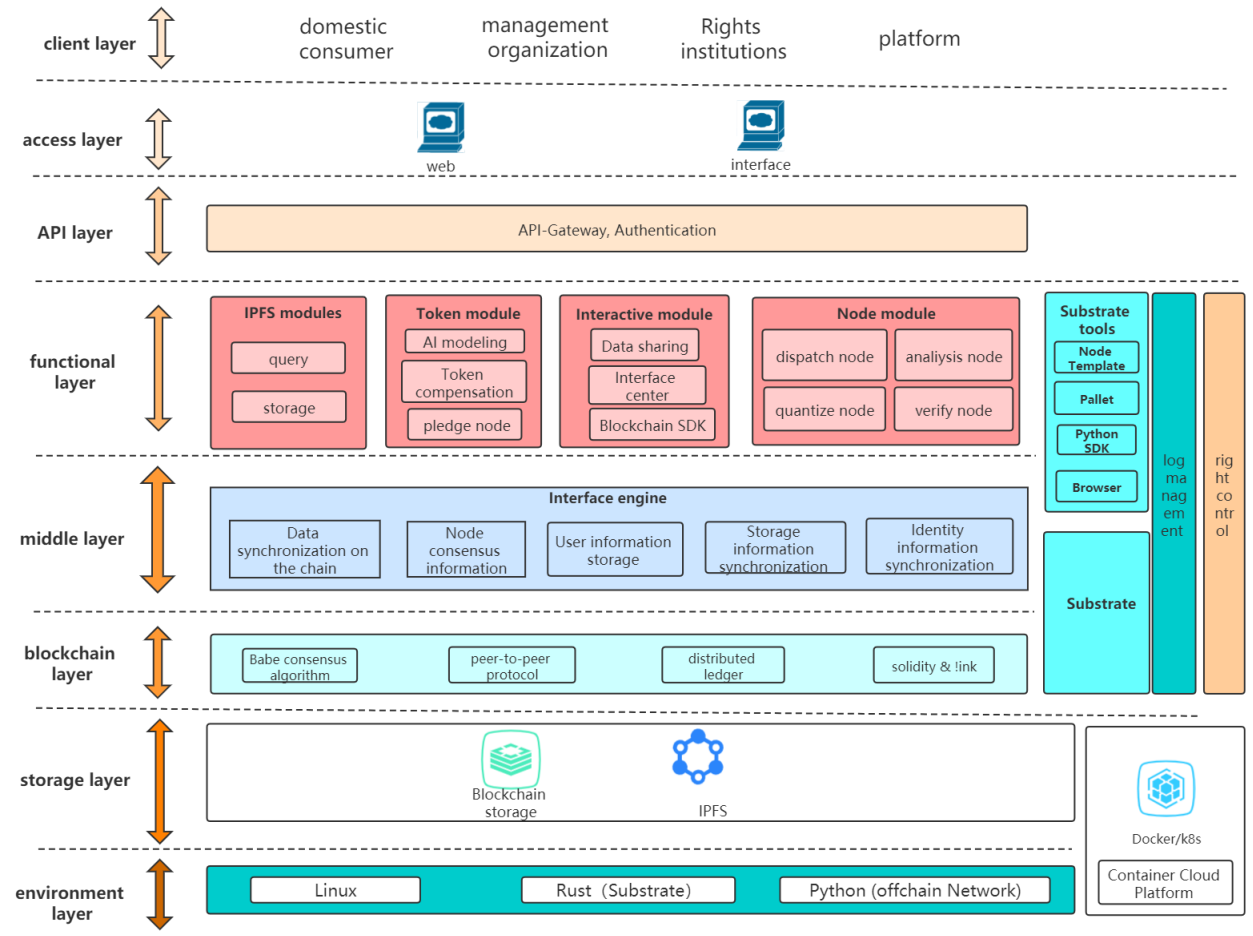
The community is governed by DAO, including node construction, developer authorization and code update





# Architecture

Eternity Labs has its own unique off-chain network. The Eternity SDK will help developers use the Eternity Network. And it will be used as the basic API of Polkadot Ecology for data analysis and quantification





# Nodes

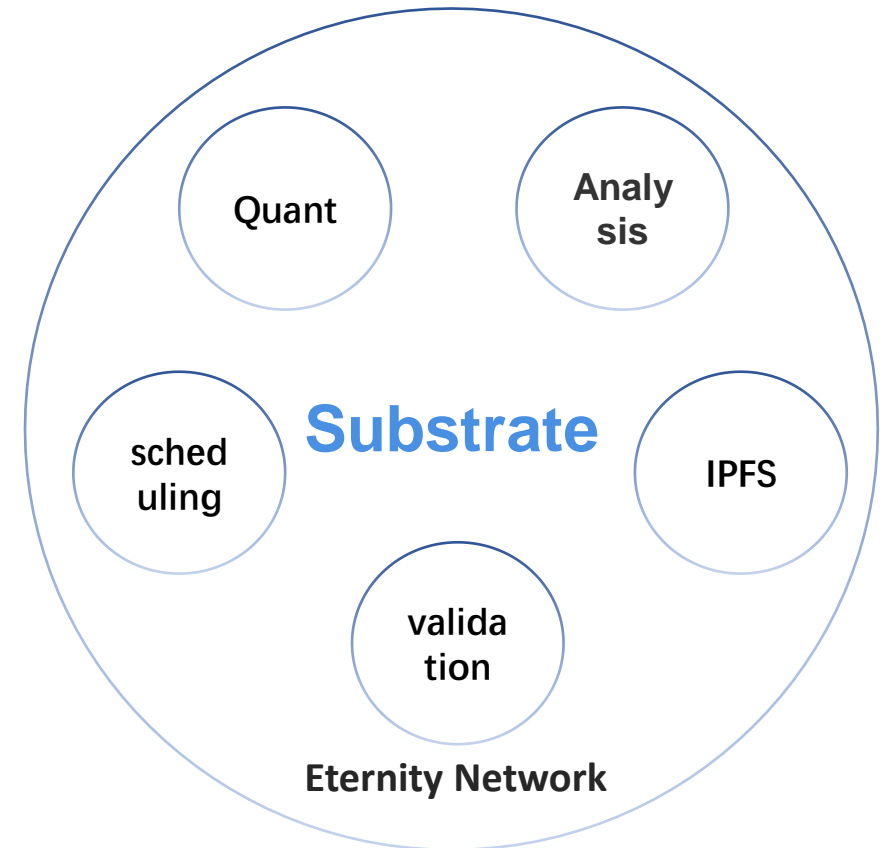
**Scheduling node:** Scheduling the ecological network under the chain to ensure the stable operation of the network under the chain

**Quantification Node:** Provides asset quantification services

**Analysis node:** Provides data scientists with reliable data analysis

**Verification node:** Verify whether the nodes under the chain are evil and ensure the security of network nodes

The analyzed data can be permanently stored in the IPFS network







# Ecosystem

The quantitative network of Eternity Network adopts the incentive mode of loss mining. The user quantifies the transaction funds through the network, and the profits generated will be repurchased in accordance with a certain proportion of the ecological tokens. If a loss is incurred during quantification, an ecological token is rewarded by mining at a loss. The Eternity Lab also provides a reliable API for data scientists. By paying a small amount of tokens, data analysts can easily access the data and models on the chain and apply the models to the actual production. For developers at Eternity Labs, we have a well-established incentive scheme where developers contribute code to generate a contribution factor and receive a share of the community's profits for life.



## Service Guarantee

All nodes need to mortgage ENL to ensure the quality of service and stability. When the service node does evil or the service has problems, the security fund will be confiscated according to the situation. It will also be awarded according to the pledge proportion and the service time of the node.



## Service usage

ENL will be used as a transaction fee. Users will need to pay ENL for on-chain data acquisition, scheduling models, and quantified transactions. ENL is the only token for the entire ecosystem, and all four types of nodes need to use ENL tokens



## Governance

ENL holders can participate in community governance through voting, such as model updating, node validation, campaign nodes .etc



# Decentralized quantization protocols

Open Source Infrastructure  
Community and DAO driven

## Contact us



Github: <https://github.com/Eternity-labs>



Email: [deng7209@qq.com](mailto:deng7209@qq.com)



Website: [www.eternitylab.cn/](http://www.eternitylab.cn/)