

# FaxChain FAX

FaxChain is a public blockchain consists of one mainchain and two sidechains, through logical decoupling and independent implementation of FaxChain (Primary Chain), FaxMax and FaxSpace, which are driven by the only incentive-token FAX, it provides a open source, secure and scalable platform through P2P network, to realize fast transaction, low cost and reliable operation.

Decentralized virtual computer



# Blockchain Efficiency

区块链效率



Currently far lower than the internet processing speed with megabits level TPS  
相比互联网目前处理速度百万级TPS相差甚远



# Data&asset isolated island

## 数据和资产孤岛

Various blockchain systems are trapped in the native network. They lack the ability to connect and verify with each other. Only through cross-chain technology that can be connected to each other, providing data Interoperability and breaking through the isolated islands of data&asset.

各不同区块链系统仍被困在原生网络中，相互之间缺乏互相连接和验证的能力，唯有通过跨链技术使数据之间可以互相连接，提供数据的互操作性，打通数据和资产的孤岛。



# Data storage

数据存储

Global data are growing exponentially

全球数据成指数级增长

Data storage and analytics are lagging far behind its growth.

数据存储和分析算力远落后其增长速度

2025年

160 ZB

2016年

16 ZB

2010年

1 ZB



# Bright Future

未来可期



FaxChain



FaxChain connects distributed computing and storage resources by rewarding miners with Cryptocurrency of FAX.

FaxChain通过对提供运算和存储能力的矿工给予Cryptocurrency的奖励，连接分散的算力和存储资源

FaxChain provides the decentralized LAAS service with infinite expansion of computing, storage, high processing capacity, cross-chain capacity, so that distributed applications can easily complete the generation, interaction, transmission, storage, retrieval and calculation of data

FaxChain提供可无限扩展的算力和存储、高吞吐量计算、快速网络传输在内的去中心化LAAS服务，使分布式应用可以轻松完成数据的生成、传输、存储、检索和计算。

# FaxChain Profile

FaxChain简介

The invention relates to a distributed fog computing fog storage system

一种分布式雾运算雾存储系统

- Smart contract 智能合约
- Cross-chain technology 跨链技术
- Data storage 数据存储
- Internet of things 物联网
- AI (artificial intelligence) 人工智能





# Smart Contract

## 智能合约

1. Decentralized EVM implements smart contracts
2. Turing-Complete programming solution that mixes languages like Java, Go and Solidity
3. Sharding technology and decentralized Layer2 scheme are integrated to improve TPS to millions of levels

1. 去中心化EVM执行智能合约
2. 图灵完备的编程方案，融合Java、Go和Solidity等语言
3. Sharding分片技术、去中心化Layer2方案综合提升TPS至百万等级





# Cross-Chain

跨链技术

**Tendermint** Frame  
框架

Secure and stable high-performance framework  
安全稳定且高性能的框架

**Tendermint Core**

Consensus engine 共识引擎

+

**ABCI Application**

Application program interface 应用程序接口

**IBC** Cross-blockchain Communication Protocols  
跨区块链通信协议

Allows different chains to communicate with each other  
允许不同链相互通信



# FaxChain Ecology

FaxChain生态

★ FaxChain 公链

★ FaxWallet 去中心化钱包

★ FaxSwap 去中心化交易所

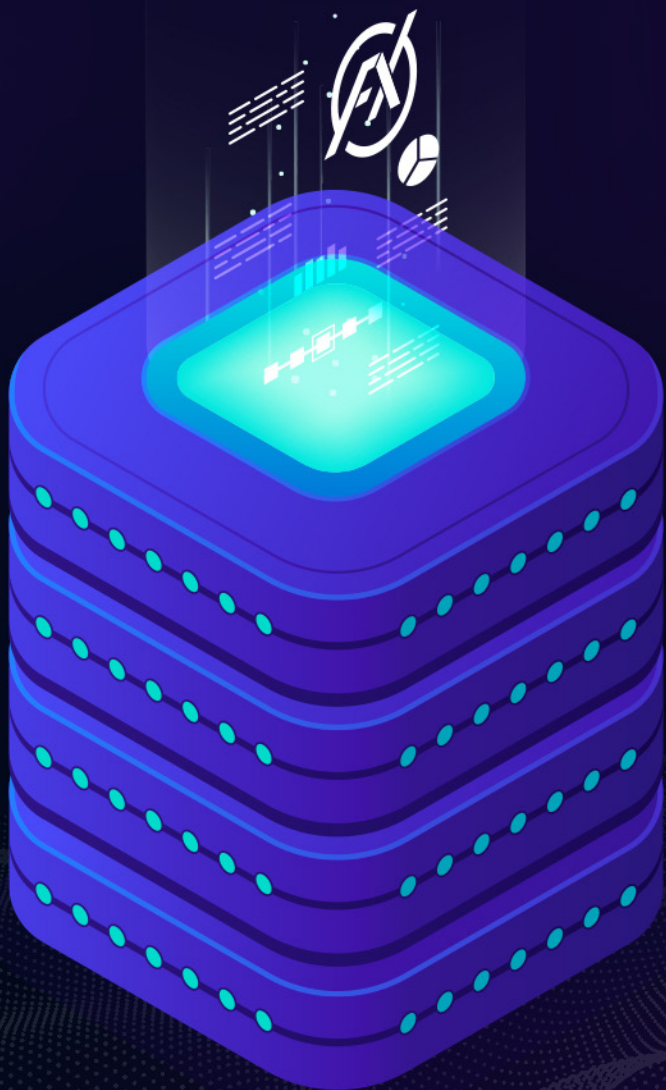
★ FaxScan 区块浏览器

★ FaxBridge 跨链桥

★ FaxVote 节点投票管理







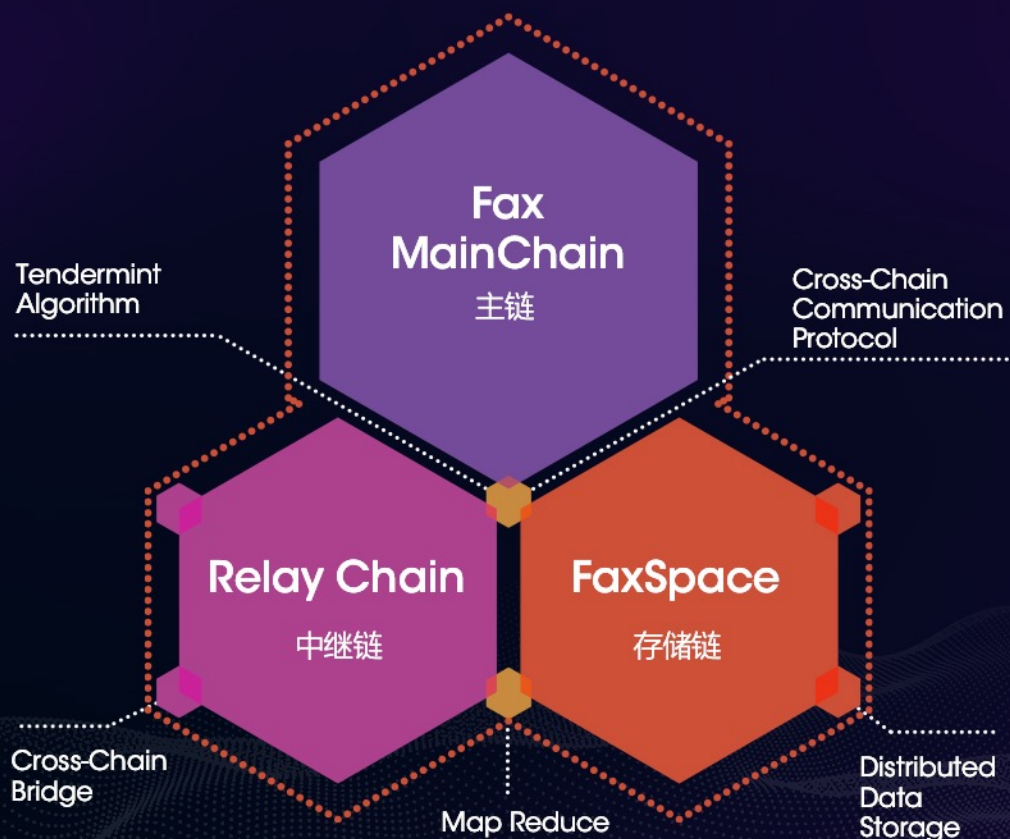
# Distributed storage

## 分布式存储

1. Truly decentralized data storage, with data privacy protected
2. An autonomously managed data system covering millions of nodes
3. Unlimited block storage, file storage, object storage, KV storage and table storage
4. Easily complete data generation, interaction, transmission, storage, retrieval and calculation

1. 真正的去中心化数据存储，对数据的隐私性得到保护
2. 一个涵盖数千万节点的自治管理的数据系统
3. 无限扩展的块存储、文件存储、对象存储、KV存储和表格存
4. 轻松完成数据的生成、交互、传输、存储、检索和计算





# FaxChain Public Chain

## FaxChain公链

Logical decoupling and independent implementation of FaxChain, FaxMax and FaxSpace

FaxChain公链由FaxChain、FaxMax、FaxSpace三条独立公链逻辑解耦和分别实现而成

1. Issue of FRC20、FRC721 tokens
2. DAPP development system
3. Cross-chain transaction verification
4. Data storage system

- |                     |           |
|---------------------|-----------|
| 1. Frc20、Frc721通证发行 | 3. 跨链交易验证 |
| 2. Dapp开发系统         | 4. 数据存储系统 |



# FaxSwap Decentralized Exchange

FaxSwap去中心化交易所

1. AMM automatic market making system
2. Cross-chain bridge asset conversion
3. Transaction fee repurchase mechanism
4. Board dividend mechanism
5. Transaction mining mechanism

- |               |            |
|---------------|------------|
| 1. AMM 自动做市系统 | 2. 跨链桥资产转换 |
| 3. 交易手续费回购机制  | 4. 董事会分红机制 |
| 5. 交易挖矿机制     |            |







# FaxWallet Decentralized Wallet

FaxWallet去中心化钱包

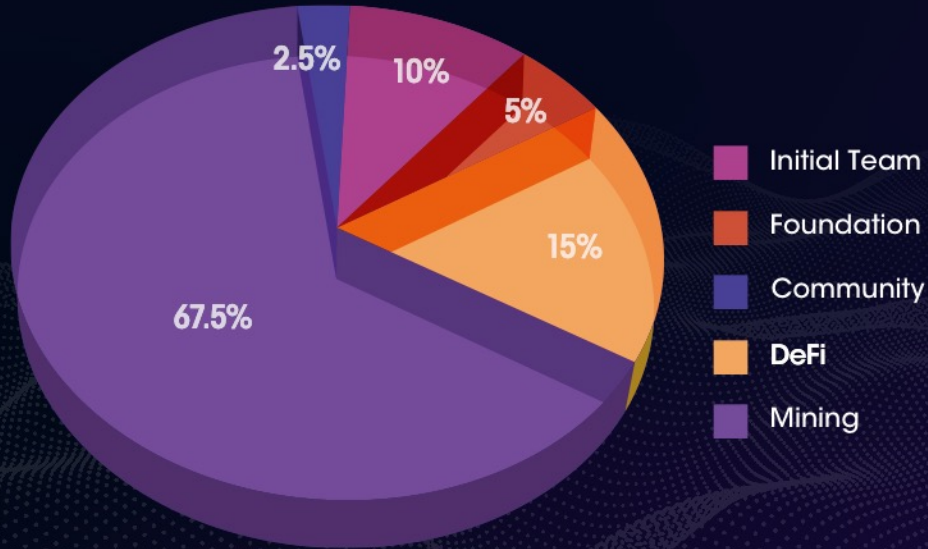
1. Private key holds multi-layer encryption
2. Multi-chain wallet - Support FAX/ETH/HECO/BSC/TRX
3. USDT algorithm anchors USDT-ETH and USDT-TRX
4. DApp Browser - Support FAX/ETH/HECO/BSC/TRX
5. Multi-chain, multi-currency cross

1. 私钥自持多层加密
2. 多链钱包 - 支持FAX/ETH/HECO/BSC/TRX
3. USDT算法锚定USDT-ETH和USDT-TRX
4. Dapp浏览器 支持FAX/ETH/HECO/BSC/TRX
5. 多链多种币种互跨

# FAX Issuing Mechanism

FAX发币机制

Total circulation 发行总量  
**200901030** Fax



<p><b>Initial Team</b>                      创始团队</p> <p>10%</p> <p>★ 20090103 Fax</p>	<p>From July 5, 2022                      Five years linear release</p> <p>2022年7月5日开始5年线性释放</p>
<p><b>Foundation</b>                      基金会</p> <p>5%</p> <p>★ 10045051.5 Fax</p>	<p>From July 5, 2022                      Five years linear release</p> <p>2022年7月5日开始5年线性释放</p>
<p><b>Community</b>                      社区</p> <p>2.5%</p> <p>★ 5022525.75 Fax</p>	<p>Community construction                      社区建设</p>
<p><b>DeFi</b>                      DeFi挖矿</p> <p>17.5%</p> <p>★ 35157680 Fax</p>	<p>Two years Liquidity Mining                      流动性挖矿2年时间完成</p>
<p><b>Mining</b>                      物理矿机挖矿</p> <p>65%</p> <p>★ 130585669.5 Fax</p>	<p>BFT-DPOS                      Forty years above mining period                      BFT-DPOS共识法挖矿40年以上</p>



**15%**

# FAX Mining Mechanism

FAX挖矿机制-DeFi挖矿

**5%** Gemmi Pool  
双子池Total 总量 **10045051.5** FaxMining Time 挖矿时间 **730** 天  
Day

$$9727 \times (1 + 0.001)^{n-1} = 9727 \times 1.001^{(n-1)}$$

9727 fax is produced at the first day, 0.1% production accelerates from the second, the whole period is 730days.

第一天产出9727枚FAX，第二天开始每天增量千分之一，直至2年全部产出。



$$\text{个人每日挖矿收益} = \frac{\text{个人流动性LP}}{\text{矿池流动性LP总量}} \times \text{每日矿池产出总量}$$

**10%** Financial mining  
理财挖矿**20090103** Fax



65%

# Fax Mining Mechanism

FAX挖矿机制-物理矿机挖矿



2022-Q1

"Star Race" will be launched 3-6 months after mainnet is launched.

主网上线后3-6个月开启“星际竞赛”

2022-Q2

Mainnet officially starts mining. Mining rules will be announced in advance.

主网正式挖矿，挖矿规则将提前公布

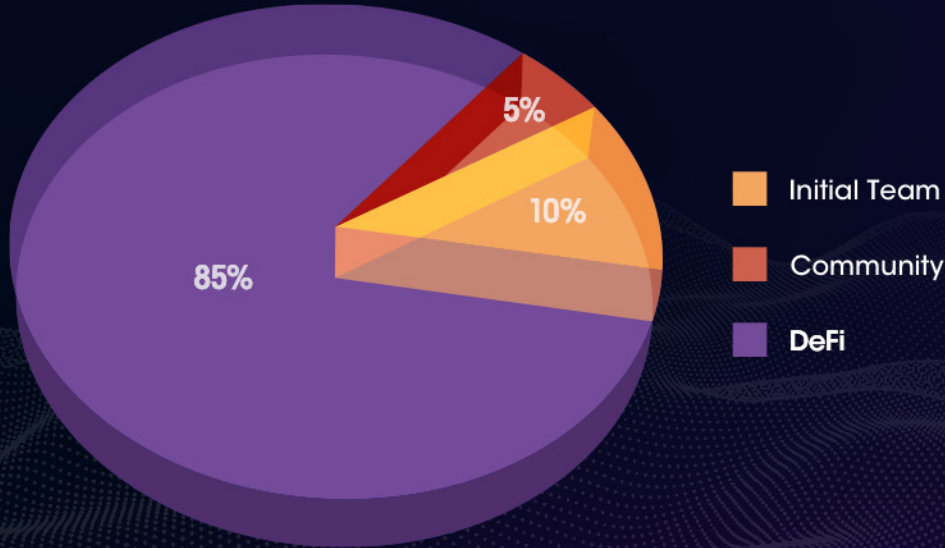


# FS Issuing Mechanism

FS发币机制

Total circulation 发行总量

**200913** Fax



Initial Team  
创始团队

10%

★ 20091.3 Fs

From July 5, 2022  
Five years linear release

2022年7月5日开始5年线性释放



Community  
社区

5%

★ 10045.65 Fs

Community construction

社区建设



DeFi  
DeFi挖矿

85%

★ 170776.05 Fs

Two years Liquidity Mining

流动性挖矿2年时间完成

# FS Mining Mechanism

FS挖矿机制

## 30%

Gemmi Pool  
双子池

### 60273.9 FS

Liquidity mining by  
FAX/WUSDT for 2 years,  
82.6 pieces are  
produced per day

由FAX/WUSDT流动性挖矿2年  
每天产出82.6枚

## 55%

FaxSwap  
流动性挖矿

### 11050215 FS

Mined by all liquidity  
providers on FaxSwap

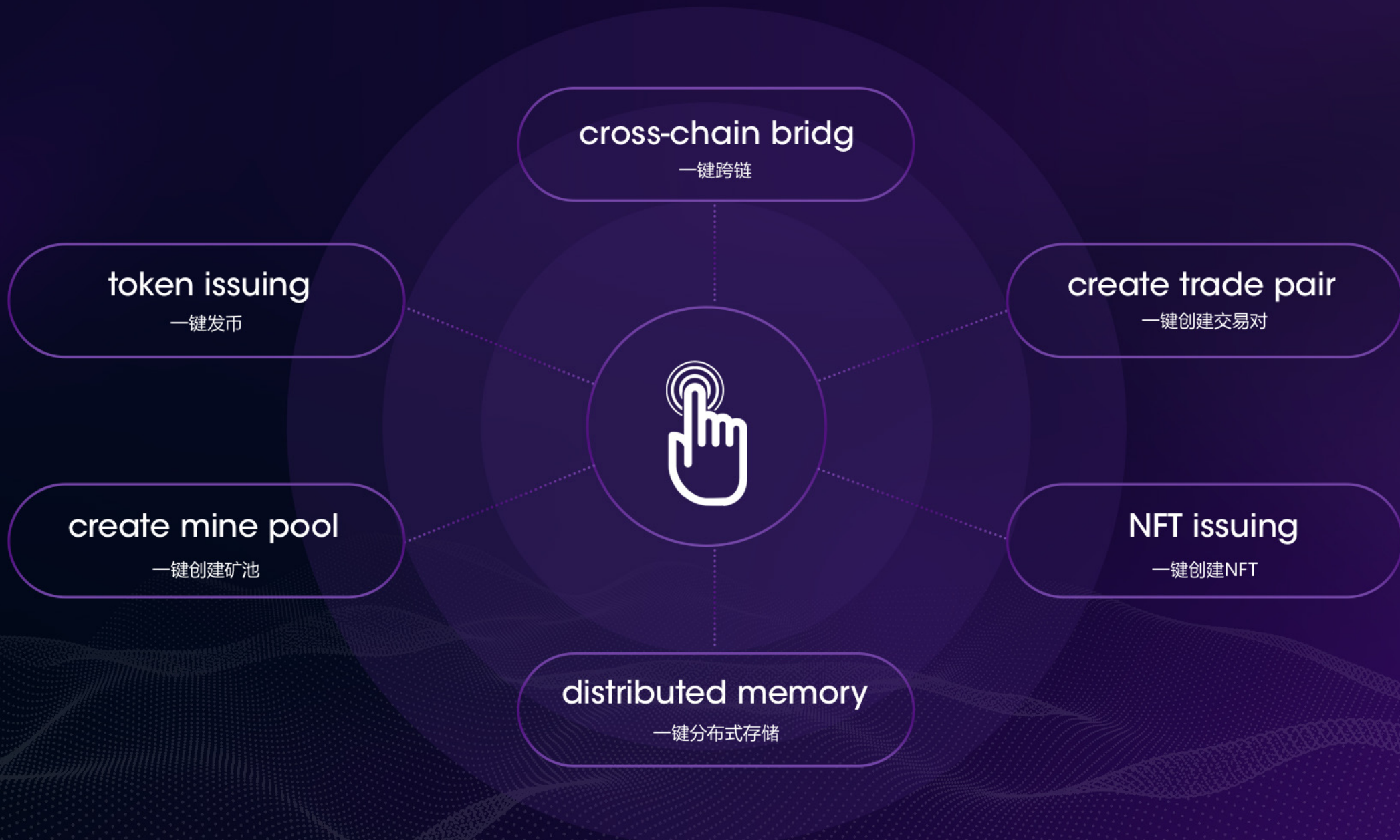
由FaxSwap内的所有提供流动性者  
共同挖矿产出



# How FaxSwap Works

FaxSwap运行机制

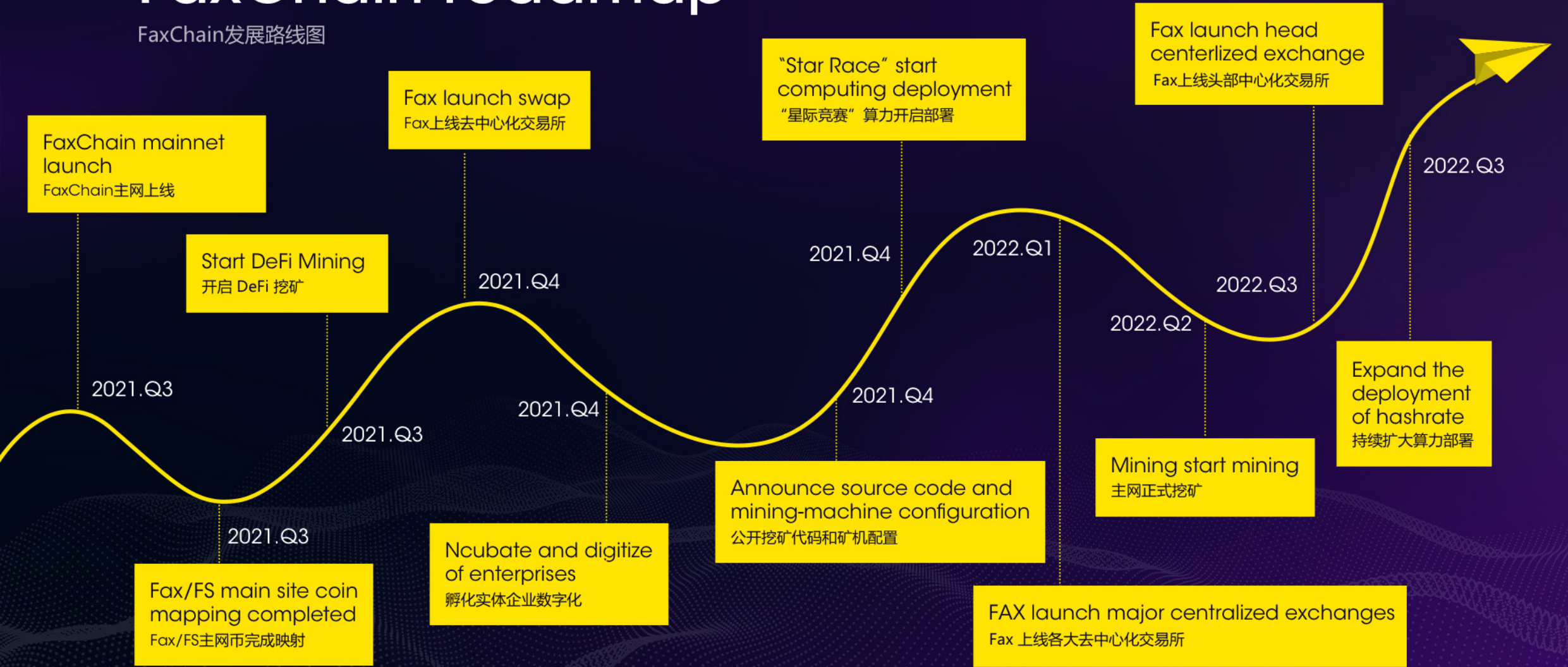






# FaxChain roadmap

FaxChain发展路线图





# Thanks!

FaxChain官网 <http://faxchain.org>

FaxChain备用 <http://faxchain.io>

FaxSwap官网 <http://faxswap.org>

FaxSwap备用 <http://faxswap.io>

FaxWallet官网 <http://faxwallet.org>

FaxWallet备用 <http://faxwallet.io>

FaxScan官网 <http://faxscan.org>

FaxScan备用 <http://faxscan.io>

FaxBridge官网 <http://faxbridge.pro>

FaxBridge备用 <http://faxbridge.io>

FaxVote官网 <http://faxvote.org>

FaxVote备用 <http://faxvote.io>

