



# BNACoin White paper

A decentralized peer-to-peer transaction for the BEP 20 tokens

BNACoin It aims to create a protocol that enables BEP 20 tokens to conduct peer-to-peer transactions, avoiding the inefficiency and costs associated with the blockchain order book.

The project is developed based on the following areas:

AZEcoin: 200 million tokens

purchase:

A 4% purchase tax, including 1% for destruction, to ensure transparency and fairness. 3% of the recommendation and reward system to motivate user participation and items

Vision promotion to help build a strong community.

Sell: a 4% sell tax, of which 1% is used to destroy 3% to flow into the LP liquidity pool for online dividends

## 1. Abstract

BNACOIN (BNA) is an innovative project based on artificial intelligence, quantitative trading, and blockchain technology, which aims to transform the traditional financial and cryptocurrency markets by building a decentralized financial ecosystem. Our goal is to provide an efficient, secure and intelligent solution that helps users achieve asset management, quantitative trading, cross-chain exchange and other functions. The BNA project includes not only BNACOIN tokens, but also an exclusive public chain, wallet, decentralized communication (BNASwap) and other key components to build a complete digital asset ecosystem.

## **foreword**

With the development of blockchain technology and artificial intelligence, global financial markets are revolutionizing. BNACOIN The project aims to combine these two technologies to create an innovative decentralized finance (DeFi) platform to help users manage and trade digital assets in a more intelligent and efficient way. BNACOIN The ecosystem will not only provide users with tools and strategies for quantitative transactions, but also break down the barriers of the traditional financial system to make transactions more transparent, secure and efficient.

## **Project background and Vision industry status quo**

The cryptocurrency market is rising rapidly, but there is still a huge gap in the link between traditional financial markets and blockchain technologies. Most existing encryption platforms cannot provide flexible and intelligent tools to help users automate transactions and asset management. At the

same time, the project was developed by Google AI technology developers in the US to create a market for cryptocurrency payments, so transparency has become a major pain point in the market.

## **BNACOIN Vision**

BNACOIN The goal is to build a decentralized ecosystem driven by artificial intelligence, combining blockchain technology and quantitative trading strategy, led by international institutions. Financing is under way, providing multiple functions such as cross-chain trading, decentralized financial services, and intelligent asset management. Through the BNA ecosystem, users will be able to participate in the global financial markets in a smarter and more efficient way, easily enabling the free flow of assets.

## Core technology and advantages

### 1. Artificial intelligence and quantitative trading

Quantitative trading is a technique that automatically performs transactions through mathematical models and algorithms, which has been widely used in traditional financial markets. BNACOIN Combine advanced artificial intelligence technology with quantitative trading to create an intelligent trading platform. AI systems can automatically execute trading strategies based on market trends, data analysis, and risk assessment, and help users optimize trading results.

Quantitative trading function:

Automatic trading strategy: the user can set their own trading parameters, and the system will automatically execute the transaction according to the algorithm.

AI risk control: The AI system conducts risk assessment based on real-time market data to reduce investment losses.

High frequency trading: The AI-based high frequency trading system can quickly capture market opportunities and optimize revenue.

### 2. A decentralized ecosystem

The core of BNACOIN is its exclusive decentralized public chain. This public chain supports high-performance cross-chain transactions, allowing users to freely transfer assets between different blockchains. In addition, BNACOINs ecosystem includes BNASwap, a decentralized exchange that provides users with a safe, low-cost trading experience.

Characteristics of the decentralized public chain:

High performance: BNACOINs public chain uses an efficient consensus algorithm to support high concurrent transactions.

Cross-chain capabilities: The BNACOIN public chain supports cross-chain interaction with other mainstream blockchain, allowing users to easily transfer assets.

Smart contract support: BNACOIN supports smart contract function, and developers can build decentralized applications on the chain (dApps).

### 3. BNACOIN wallet

BNACOIN The Wallet is a secure, multi-functional, crypto asset management tool. Users can store, transfer, and manage their digital assets through their wallets, and interact with other services in the BNACOIN ecosystem. The wallet will support multiple blockchain and token standards, such as ERC-20, BEP-20, etc., to ensure user asset liquidity.

Wallet function:

Multi-currency support: support for mainstream digital currencies and tokens.

Security: Wallet uses multiple signatures and encryption technology to ensure asset security.

Intuitive user interface: Provide an easy-to-use interface for users to manage assets.

4.BNASwap A decentralized exchange

## The BNA public chain architecture

### 1. Consensus mechanism

BNACOIN The public chain adopts PoS (proof of equity) consensus mechanism to improve transaction speed and reduce energy consumption. Compared with the traditional PoW (proof of work) mechanism, the PoS mechanism is more energy-efficient and environmentally friendly, and encourages more users to participate in network governance

Advantages of the PoS:

Low energy consumption: PoS does not need a lot of computing resources, environmentally friendly and energy saving.

Decentralized governance: Users holding BNACOIN can participate in network governance and voting decisions.

### 2. Smart contract support

BNACOIN The public chain supports advanced smart contract functions, and developers can build a variety of decentralized applications on the chain, including DeFi, NFT market, supply chain management, etc. Through smart contracts, trading and contract execution will be more transparent and automated.

### 3. Cross-chain protocol

BNACOIN The public chain communicates with other mainstream block chains (such as Ethereum, Binance Smart Chain, Boco, etc.) through the cross-chain protocol. Cross-chain capabilities provide users with a wider range of asset options and trading opportunities, improving ecosystem flexibility.

## The BNA token economic model

### 1. Token issuance plan

BNACOIN Tokens (BNA) are the core fuel of the ecosystem, used for transaction fees, smart contract execution and on-chain governance. The total supply of BNA tokens is RMB 200 million, of which:

30% is for ecosystem building (e. g. reward developers, support dApp development) 25% is for project teams and consultants  
25% for marketing and community building 10% for liquidity pools and exchanges

10% as reserve funds

## 2. Token function

BNA tokens are not only the basic trading unit in the BNACOIN network, but also play an important role in the following scenarios:

**Payment network fees:** BNA tokens are used to pay transaction fees on the BNACOIN public chain.

**Participate in network governance:** Users holding BNA tokens can participate in on-chain governance, propose and vote on major decisions of the network.

**Pledge reward:** Users can participate in the verification and consensus of the network through pledging BNA tokens, and get the pledge reward.

## **Market strategy**

### **1. Global promotion**

BNACOIN Will adopt a global promotion strategy, focusing on the Asia-Pacific, European and North American markets. We will expand the reach of BNA through partnerships with blockchain technology companies, exchanges, and the developer community

### **2. Community construction**

Community is one of the keys to the success of the BNA ecosystem. We will attract developers and users from around the world to participate in the construction of the BNA ecosystem through online and offline events, developer conferences, hackathons, and more.

### **3. Partner**

BNACOIN We will establish partnerships with the worlds leading blockchain projects, financial institutions and technology companies to promote the application of BNA technology and promote the development of the ecosystem.

## **Risk and challenge**

### **1. Market risk**

The cryptocurrency market is highly volatile, and the price of BNACOIN tokens may be affected by the market environment and macroeconomic factors.

### **2. Technical risk**

While BNACOIN is committed to providing a technology platform with high security and stability, blockchain technology still faces potential risks such as hacking attacks and code vulnerabilities.

### **3. Regulatory risks**

Different countries and regions regulate cryptocurrency and blockchain technology, which may bring uncertainty to the promotion and application of BNACOIN.



## **Roadmap for future development**

### Phase I: Project startup (2024 Q3)

Publish the  
BNACOIN white  
paper to establish  
the initial team  
Completion of token issuance

### Phase 2: public chain launch (2025 Q1)

BNACOIN Main network release  
Wallet and  
BNASwap online to  
open cross-chain  
support

### Stage 3: Ecological expansion (2025 Q3)

Promote the dApp development  
Expand the  
global partner  
ecosystem

### Stage 4: Global Application (2026 and later)

To achieve global user coverage  
We will promote  
more application  
scenarios to  
continue to optimize  
the ecosystem

## **conclusion**

The BNACOIN (BNA)  
project aims to provide an efficient and secure program for  
users around the world by combining artificial intelligence,  
quantitative transactions, and blockchain technology