BUYCOIN
Ecological rights token

FINANCIAL SERVICES ECOSYSTEM TOKEN

contents

BUYCOIN

1 Preface

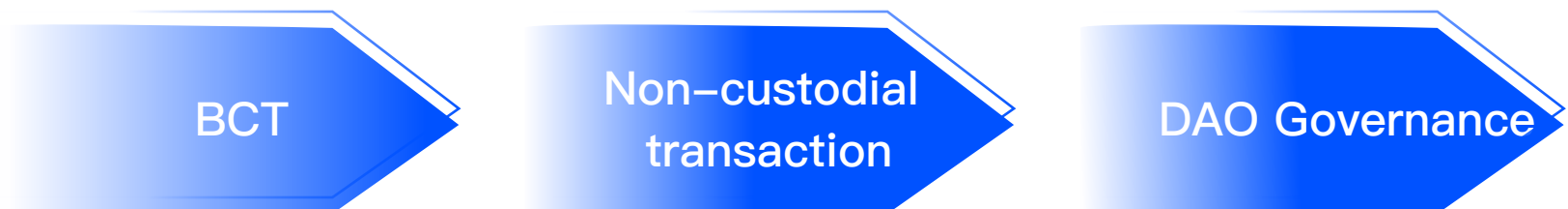## 1.1 The arrival of the era of consensus as the cornerstone

Welcome to the world of BCT. BCT is the abbreviation of BuyCoinToken, which is the rights token of the BUYCOIN ecosystem. BCT is a token system based on blockchain issuance and management. Here, the trust nature of blockchain meets the power of community consensus, building an impregnable fortress of digital value. In an era when exchanges frequently collapse and user asset security hangs in the balance, BCT represents a fundamental return - a return to the original intention of Satoshi Nakamoto's peer-to-peer electronic cash system, a great movement that completely returns transaction sovereignty and value distribution rights to users.

The birth of BCT is not merely to launch a platform token, but also to establish a monument of "trust minimization" in the field of digital asset trading. Here, tokens are no longer merely tools for speculation and circulation, but rather rights certificates symbolizing security,

transparency, and the shared destiny of all participants. Join us to break down the high walls of centralization and build a brand-new financial paradigm that ensures security through code and drives development through consensus. The era of the consensus cornerstone has arrived, which is redefining our perception of trust, wealth and power in the digital economy.

2 Project Overview

2.1 Consensus is the cornerstone, and value endures forever

BCT

Non–custodial transaction

DAO Governance

BCT is an exchange ecosystem rights token built on the culture of "non-custodian trading" and "DAO governance", aiming to achieve the democratic distribution of trading value and create a safe, fair, and community-governed trading ecosystem. Unlike the traditional system where exchange giants monopolize traffic and profits, BCT uses blockchain technology to decentralize the ownership and governance rights of the trading platform, allowing every participant to share the dividends of the platform's development.

2.2 The arrival of the era of consensus as the cornerstone

Our mission: Decentralized trust, empowering users

At BCT, our mission is to decentralize the control and income rights of digital asset trading, empowering every user to become a co-builder

and sharer of the platform. The trading platform, once a symbol of centralized trust, has transformed into a symbol of freedom and consensus in the BCT ecosystem. With the power of smart contracts and DAO technology, everyone can participate in governance and share the benefits. We challenge centralized monopolies and introduce a new paradigm for creating, governing and distributing value – making contributors the beneficiaries.

BCT is committed to bringing security, fairness and sovereignty to the trading ecosystem. Our decentralized governance and asset structure ensure that power and benefits are distributed within the community rather than concentrated in the hands of a few operators, and guarantee that everyone has an equal right to participate, contribute and benefit from the growth of the ecosystem.

Our vision: Shaping a future financial infrastructure with user sovereignty

BCT's vision is to create a global trading ecosystem, where value exchange is not bound by trust barriers but is guaranteed by the collective consensus of the community and the certainty of the code. We envision a world where platform tokens are no longer merely discount coupons but pass to a democratic and transparent financial world. They represent a powerful transformation of production relations, capable of subverting traditional structures and creating a fairer value distribution system.

Our goal is to establish a self-operating, self-evolving and self-consistent organization, free from the single point of failure and moral hazard of centralized institutions, so that everyone can enjoy safe and low-cost transaction services - both now and in the future. Through the creation, governance and exchange of decentralized value, BCT is building a future where everyone can actively participate and shape it with their own hands, ensuring that the fruits of digital economy development benefit every contributor to the ecosystem, not just a few.

3 BUYCOIN Exchange

3.1 Original Intention of Establishment

The evolution of blockchain technology is reshaping the global financial infrastructure, yet exchanges, as the core nodes for value circulation, have long been Mired in the quagmire of a "centralized trust crisis". The collapse of institutions such as FTX and Mt.Gox has exposed the fundamental flaws of the asset custody model, and users' demands for asset sovereignty and shared returns are becoming increasingly urgent. Against this backdrop, BUYCOIN emerged, with a non-custodian architecture and DAO community governance as its two wings. Relying on the ecological rights token BCT, it builds an ecological closed loop of "users as shareholders", redefining the trust boundaries and value distribution logic of digital asset trading.

As an enabling value platform of BCT, BUYCOIN is a globally compliant digital currency exchange that has completed legal registration in the United States and officially obtained the MSB financial license issued by the Financial Crimes Administration (RNCEN) of the United States. The platform is jointly created by global technical development experts, experienced financial practitioners, blockchain miners and core members of various blockchain communities across industries. Its core token adopts a fair and transparent destruction mining mechanism, which is open to global users for output and eliminates privilege

distribution, highlighting the fairness of the ecosystem. Based on the original intention of "breaking down the barriers of centralization", BUYCOIN, with an innovative shareholding mechanism at its core, is committed to building the world's first "public shareholding" digital currency exchange, enabling every user who contributes to the development of the platform to share the growth dividends of the platform through compliant paths,Initiate a new digital trading ecosystem characterized by "user-driven and value-sharing".

The operating entity of BUYCOIN has obtained the MSB license in the United States and will actively expand its international market. It plans to apply for regulatory licenses in multiple regions such as the MSB in Canada, the DCE in Australia, and the MTR in Estonia in the future. The core team comes from institutions such as jpmorgan Chase, Circle, Coinbase and Kraken. The global community has a population of over 200,000, covering China, Malaysia, Indonesia, Singapore, Japan, South Korea, Europe and other regions.

As the ecological rights token of the BUYCOIN exchange, the future value growth of BCT will promote the prosperity of the BUYCOIN exchange. The prosperity of the exchange, in turn, will attract more people to participate in the ecosystem. Together with the ecological token DRDR, they will build a fair, transparent, and user-owned crypto community, forming a perfect closed loop.

3.2 Project Background

Traditional centralized exchanges (CEXs) have long been plagued by three major pain points:

Asset security black hole: User funds are centrally managed by the platform, facing risks of misappropriation and freezing (such as the FTX incident causing losses of over 10 billion US dollars).

Governance black box operation: Rule changes and token listing decisions are monopolized by centralized teams, and users have no right to participate.

Imbalance in value distribution: The platform's revenue is exclusively enjoyed by shareholders, and users who contribute liquidity and the ecosystem cannot share the growth dividends.

The birth of the platform originated from a collaboration that transcends races and national boundaries: jointly created by technical development experts, seasoned financial practitioners, blockchain miners, and core members of various blockchain communities from both within and outside the industry worldwide. Unlike the operation mode of traditional centralized institutions, BUYCOIN is based on "decentralized distributed office" and takes "community-driven" as its core engine - from rule formulation to function iteration, from ecosystem expansion to value

distribution, all are deeply participated in by community members, truly realizing that "the platform belongs to every participant".

3.3 Strategic Value

At the critical turning point of global financial digitalization, BUYCOIN integrates the success elements of top exchanges and builds an inclusive and sustainable ecosystem through innovative models. Its ambition is not only to be a trading venue, but also to become a community-driven Web3 financial infrastructure. By integrating compliance, asset autonomy and community governance, it aims to define the next generation of safer, fairer and more user-controlled trading platforms.

3.4 Project Vision

Short-term goal: To become a secure and transparent entry point for digital asset trading in the Web3 era;

Medium and long-term vision: To build a next-generation financial infrastructure that is jointly owned, governed and benefited by the global community, allowing the value of exchanges to truly return to their creators - the community itself.

4 The Current Situation and Challenges of the Blockchain ransaction ecosystem

4.1 The Predicament of the Three Major circles

In the cryptocurrency world, high volatility and regulatory uncertainty lead to "nine losses and one gain", putting retail investors at a disadvantage in terms of information.

The blockchain circle: Excessive pursuit of decentralization sacrifices efficiency, making commercialization difficult (such as the TPS bottleneck of Ethereum);

The mining circle: The monopoly of computing power is intensifying, small and medium-sized miners are being marginalized, and energy costs continue to rise.

4.2 Exchange Track Crisis

Lack of trust: Since 2022, the CEX collapse has led to user asset losses exceeding 30 billion US dollars.

Homogenization of competition: Mainstream platforms tend to have

similar functions, lacking technological breakthroughs and model innovations.

Tightened regulation: Global compliance thresholds have risen, making it difficult for traditional frameworks to adapt to the new financial regulatory requirements

5 BCT technical architecture

> Unmanaged hybrid architecture: The cornerstone of security and efficiency

The core of BCT is a hybrid technical architecture built on the non-custodian concept, aiming to ensure the absolute security of user assets, the ultimate transparency of transaction processes, and the efficient and stable operation of the system. Unlike traditional centralized or purely on-chain systems, BCT utilizes "off-chain matching + on-chain settlement" and DAO governance modules to build a next-generation transaction infrastructure that takes into account both user experience and the spirit of blockchain. Open source code, permission abandonment, never shut down, never run away, never shut down. 7X24 non-stop trading throughout the year, 100% double token output until the mining pool is zero.

5.1 Non-custodial Smart Contract accounts: Absolute sovereignty of assets

The cornerstone of BCT technology lies in its non-custodian smart contract account system, which ensures that users have full control over their assets. Under no circumstances can the platform touch or misappropriate users' funds. User autonomy control: Every transfer, transaction or withdrawal of assets requires the signature authorization

of the user's private key. The platform only provides transaction matching and interface interaction services, fundamentally eliminating the risk of custody. On-chain asset evidence storage: User assets are always stored in the smart contract address under their personal control, and the ownership status is clearly traceable on the chain, eliminating any form of black box operation.

5.2 Hybrid Trading Engine: A Balance between Performance and Transparency

Off-chain high-performance matching: Utilizing a self-developed high-performance matching engine, it supports various order types such as limit prices and market prices, with a peak processing capacity of up to 300,000 orders per second, providing a trading experience comparable to that of top centralized exchanges. On-chain final settlement: All matching results must be confirmed by the user's signature, and the final settlement and asset delivery are carried out on the chain through smart contracts. The entire process of capital flow is traceable and auditable on the chain, ensuring the finality and transparency of transactions. Data synchronization and evidence preservation: Key matching records and status changes will be synchronized to the blockchain, forming an unalterable transaction evidence, facilitating the community to conduct risk retrospections and systematic audits.

5.3 DAO Governance

The BCT ecosystem is firmly built on the principles of decentralization and community co-governance. Through BCT DAO, we empower every token holder to directly shape the future of the platform, ensuring that the ecosystem always evolves in the direction expected by the collective community.

The core functions of BCT DAO

• **Function**: BCT DAO is the highest decision-making body in the ecosystem, a decentralized autonomous organization that operates on the chain and is guaranteed by code.

• **Operation mode**: BCT holders obtain voting rights by staking their tokens to governance contracts. The on-chain board (foundation) is generated through community co-construction. They can initiate proposals and vote on a wide range of issues, including but not limited to adjustments to economic model parameters, proposal review and resolution, smart contract upgrades, the use of ecological funds, and the handling of urgent issues.

• **Transparent decision-making**: All board member users can participate in the proposal voting. A weighted voting mechanism is adopted, and the proposal must meet the minimum participation rate and voting pass rate for approval. All proposal contents, voting processes and final implementation results are permanently recorded on the blockchain,

and anyone can audit them, ensuring the complete transparency and immutability of the decision-making process.

Proposal submission and voting process

• **Proposal Initiation**: Any user who meets the minimum BCT token holding threshold can submit a governance proposal. The proposal should include clear execution logic and code (if involved).

• **Voting mechanism**: Weighted voting based on the number of BCT coins held will be adopted. To ensure the broad representativeness of decisions, thresholds for minimum voting participation rates and proposal approval rates have been set.

• **Safe Execution**: The approved multi-signature contracts will be executed by the multi-signature Guardian Committee elected by the community (composed of representatives from the technical side and foundation members). The committee jointly implements governance results such as freezing, contract upgrades, emergency response, and ecological distribution. This committee has no right to reject or modify the approved proposals but can only execute according to the resolutions to achieve a balance of power.

6 Ecosystem

The BCT ecosystem is an organic whole composed of multiple mutually supportive and coordinated modules centered around "non-custodian trading", aiming to provide users with one-stop secure, transparent and profitable digital asset services.

6.1 BUYCOIN trading Network

A secure and transparent non-custodial trading entry point

BUYCOIN is the core and starting point of the BCT ecosystem and is the world's first community-based crypto asset trading network that integrates a non-custodian architecture and DAO governance. It is not only a place for value exchange, but also the engine of the entire ecological governance and value cycle. BUYCOIN is also the fundamental source of BCT's value. It provides the ecosystem with a continuous cash flow (transaction fees), a strong user base, and a real governance scenario, serving as the cornerstone for the prosperity of the BCT ecosystem.

Core function

Non-custodial transactions: Users hold their assets throughout the process, and transactions are settled through smart contracts with zero contact on the platform.

DAO Governance Portal: All decisions regarding changes to platform parameters and the listing of new assets are subject to voting through this portal.

Revenue aggregation: The platform's income will be automatically distributed to the holders of Dividend value through smart contracts.

6.2 BCT Dividend value System

The Dividend value system is the core mechanism for the BCT ecosystem to realize the concept of "universal shareholding". It is not an ordinary point, but the sole proof for users to obtain platform shares and participate in future income distribution.

Core function

• **Equity mapping**: Users obtain Dividend value by participating in ecosystem construction (such as destroying BCT, etc.), corresponding to future platform share dividend rights.

• **Dynamic income distribution**: Platform income is automatically transferred to the dividend pool and distributed to Dividend value holders through smart contracts.

• **Deflationary dual-token model**: BCT (Platform token) and DRDR (ecosystem Token) form a closed loop of destruction - deflation -

appreciation

• **Automatic execution of smart contracts**: User assets are stored at personal contract addresses. The platform has zero-touch permission, and all operations require multi-signature authorization. The governance proposals that have been passed will be automatically triggered and executed by decentralized multi-signature contracts, ensuring that the will of the community can be realized without relying on centralized teams, truly achieving "code as law".

• **Dividend weight**: The amount o fDividend value held directly determines the dividend ratio of users in the platform's profit pool.

• **On-chain records**: The acquisition, accumulation and dividend records of Dividend value are all stored on the blockchain, which is open, transparent and unalterable.

• **Why is the Dividend value system so crucial**

It transforms users from "platform users" to "platform owners", creating extremely strong user stickiness and network effects, and driving the ecosystem into a positive cycle of "growth - dividends - more growth".

6.3 Consensus Hub

The governance and social center of the community

The Consensus hub is the SocialFi and governance center of the BCT ecosystem, serving as a digital square where community members exchange ideas, reach consensus, and make joint decisions.

Core function

Decentralized governance: Any BCT holder can submit governance proposals here and vote on issues related to the development of the ecosystem.

- **Community discussion and collaboration**: It offers features such as forums and groups, allowing creators, investors, and users to interact freely and jointly incubate new ideas.

- **Education and Incentives**: Offer a wealth of tutorials and resources, and provide token incentives to users who actively participate in governance and community building.

- **Why Consensus Hubs Are Crucial:**

It ensures the community-driven nature of the BCT ecosystem and is the key to building consensus, stimulating vitality, and ensuring that the

ecosystem always develops in line with the collective will of the community.

6.4 BCT Launchpad

A fair and transparent asset issuance platform

BCT Launchpad is an innovative project launch platform within the ecosystem, dedicated to providing community users with fair opportunities to participate in high-quality projects at an early stage.

Core function

• **Community-based review**: Whether a project goes live or not is not determined by a centralized team, but is screened through community proposals and voting.

• **BCT Weight Subscription**: The amount a user participates in Launchpad is positively correlated with the number of BCTS they hold. Holding coins means power.

• **Value feedback**: For projects successfully launched on Launchpad, a portion of the fees to be paid will be used to repurchase and destroy BCT, or distributed to Dividend value holders.

Why Launchpad is crucial

It has created a powerful application scenario and deflationary pressure for BCT, while introducing the growth dividends of external high-quality projects into the ecosystem to feed back to all BCT holders.

6.5 BCT wallet

A secure digital asset storage and management platform

BCT Wallet is the core digital asset management tool of the BCT ecosystem, aiming to provide users with a secure, user-friendly, and multi-chain compatible asset storage and trading experience. As an ecological entry point, the BCT wallet ensures that users have full control over their assets while achieving seamless interaction with various modules of the BCT ecosystem.

Core functions of BCT wallet

- **Multi-chain asset support**

Function: The BCT wallet supports multi-chain assets such as BCT mainnet tokens, Ethereum, BNB Chain, Polygon, etc., and is also compatible with standard tokens like ERC-20 and BEP-20 as well as NFTS.

Working principle: Users can manage multi-chain assets through a single mnemonic phrase, achieving a unified view of cross-chain assets and one-click switching, which greatly enhances the efficiency of asset management.

- **Advanced security architecture**

Function: It adopts a hierarchical deterministic wallet structure, hardware-level encryption module, biometric login and multi-signature mechanism to ensure that the private key never touches the Internet.

Working principle: All sensitive operations are completed locally, supporting offline signatures. Combined with real-time threat detection and behavior auditing, unauthorized access is completely prevented.

- **Seamless interaction within the ecosystem**

Function: Users can directly participate in the staking, governance, trading and NFT minting of the BCT ecosystem within their wallets without the need for redirection or duplicate authorization.

Working principle: Through the built-in DApp browser and smart contract interface, users can access ecosystem applications such as BCTFi, BlockForge, and ChainArena with just one click.

- **User-friendly design**

Features: Simple UI/UX design, supporting multiple languages, multiple themes, asset chart analysis and transaction record export, meeting the needs of both novice and advanced users.

Working principle: Through a modular interface and scenario guidance, it lowers the user's usage threshold, enhancing operational smoothness and satisfaction.

The main advantages of BCT wallet for users

- **Full asset sovereignty**: Users independently control their private keys and assets, eliminating the risks associated with third-party custody.

- **Cross-chain interoperability**: Achieve one-stop management of assets across multiple chains and break down barriers between chains.

- **Ecological integration experience**: Participate in the entire BCT ecosystem scenarios without switching applications, enhancing participation efficiency.

Enterprise-level security standards: Military-grade encryption and real-time risk control to ensure the security of assets and data.

6.6 DBUY

Decentralized governance and community collaboration platform

DBUY is the social hub of the BCT ecosystem, dedicated to building an open, transparent, and community-governed collaborative network. Here, every token holder can participate in proposals, discussions and co-construction, truly realizing "code is law, community is consensus".

The core functions and advantages of DBUY

The three core advantages of DBUY:
1. Safety and compliance as the foundation, safeguarding the privacy and assets of Web3 users

In response to the pain points of traditional social software such as "data leakage and account theft", DBUY, relying on the underlying technology of blockchain, has built a triple security protection system

> On-chain identity authentication: User accounts are directly bound to the DRDR wallet DID, eliminating the need for mobile phone number or email registration. Identity confirmation is achieved through blockchain signatures, effectively preventing "identity forgery" and "account theft" from the source, truly realizing "identity as an asset".

> End-to-end encrypted communication: All chat content uses military-grade encryption algorithms. Data is only transmitted between the devices of the two chatting parties and is not stored on any centralized server, making it impossible to obtain chat information and ensuring privacy and security.

2. With ecological application as the core, achieve "social interaction as ecological participation" (to be launched later)

The later chat will be constantly updated, allowing users to complete ecosystem participation during the social process without the need for cross-platform switching.

> One-click access to ecological communities: Built-in DRDR/BCT official communities, BUYCOIN trading and exchange groups, mining strategy groups and other theme communities. Users can join them with one click through the "ecological community list" to quickly connect with like-minded users. It also supports the creation of custom communities. You can set entry thresholds such as "the number of DRDR/BCT tokens held" to screen out precise members and avoid advertising interference.

> Real-time market data and information synchronization: The sidebar of the chat window displays the market data of mainstream tokens such as DRDR and BCT on the BUYCOIN exchange in real time, and simultaneously pushes important ecosystem updates (such as mining

rule updates and new tokens listed on BUYCOIN), allowing users to seize ecosystem opportunities through communication.

> Seamless integration of social mining: Breaking the traditional "no income from social interaction", users can trigger "social mining" by completing daily check-ins, inviting friends, participating in community discussions, etc., and receive token airdrop rewards for the listing of new assets on the exchange. The rewards are directly distributed to the bound DRDR wallet, achieving "earning coins while chatting".

> Cross-chain message intercommunication: Supports sending messages or assets to unregistered DBUY users through wallet addresses, breaking down platform barriers and achieving "borderless" Web3 social interaction.

3. Coordinated links as the vein, connecting the entire value chain of the ecosystem (to be launched later)

The core positioning of DBUY is the "value transfer station" of the BUYCOIN ecosystem, achieving synergy among various sections through functional design:

> After users obtain the mining guide in the DBUY community, they can directly enter the BCT mining page through "one-click jump".

> When you see a BUYCOIN trading opportunity shared by a friend, click

on "Quick Trade" to jump to the exchange to complete the operation, achieving a closed loop of "information acquisition - transaction execution".

> In the future, functions such as "community joint mining" and "collective governance voting" will also be supported, making social interaction the core driving force for ecological development.

- **Future iteration: From 1.0 to full functionality, create a Web3 social entry-level application**

DBUY 1.0 version marks the starting point of the ecological social layout. Subsequently, it will continue to be iterated and upgraded based on user demands, gradually unlocking more core functions

- **Function Expansion**: New features such as "Web3 Social Business Card" (showcasing user ecosystem rights and interests, such as BCT holdings and mining contributions) and "Ecosystem DApp Integration Entry" (supporting the use of Dapps like NFT minting and decentralized lending within the chat window) will be added, achieving "social interaction as ecosystem entry".

- **Deepening ecological synergy**: We will collaborate with the BUYCOIN exchange to launch "Community Group Buying Trading" (enjoy discounted transaction fees when multiple people place orders jointly) and "Trading strategy Sharing" (high-quality strategies can be

subscribed to, and sharers will receive a share of the profits). Connect with BCT mining to form a "community mining pool", support community members to jointly establish mining nodes, and share the profits.

- **Global layout**: It will support multi-language automatic translation and connect to compliant payment channels in multiple regions around the world, enabling users from different areas to conveniently participate in the BUYCOIN ecosystem and promoting "Web3 social borderless".

Why is DBUY crucial to the BCT ecosystem

As a key link in the "trading - mining - social" full-chain layout of the BCT ecosystem, the implementation of DBUY not only fills the gap of "the disconnection between social interaction and value" in the Web3 world, but also, with its characteristics of "safety and compliance, ecological collaboration, and scene intercommunication", creates a brand-new Web3 social paradigm for global users, further consolidating the comprehensive competitiveness of the DRDR ecosystem.

6.7 BCTFi

Decentralized finance and trading platforms

BCTFi is the DeFi engine of the BCT ecosystem, integrating functions such as decentralized trading, liquidity mining, staking for interest generation, lending and synthetic assets, aiming to build an open, fair and efficient on-chain financial system.

The core functions of BCTFi

- **Liquidity pools and market making**

Function: Users can provide assets to the liquidity pool to receive transaction fee dividends and liquidity mining rewards.

Working principle: It adopts the AMM mechanism, supports single-coin and dual-coin staking, and the pool depth and handling fee rate can be checked in real time.

- **Multi-chain staking system**

Function: Supports BCT and multi-chain mainstream asset staking. Users can flexibly choose the lock-up period and yield model.

Working principle: Automatically distribute staking rewards through smart contracts, supporting compound interest staking and flexible exit.

- **Decentralized exchange**

Functions: It offers zero slippage trading, limit orders, cross-chain

exchange and other features, and supports trading pairs of BCT ecosystem assets with major currencies.

Working principle: Based on a hybrid model of order book and AMM, it achieves a highly liquid and low-latency trading experience.

- **Borrowing and leverage**

Function: Users can deposit assets to earn interest or mortgage assets to borrow other tokens. It supports leveraged trading and revolving lending.

Working principle: It adopts an over-collateralization and real-time settlement mechanism, and the interest rate is dynamically adjusted by market supply and demand.

Why is BCTFi crucial to the BCT ecosystem

BCTFi is the heart of BCT value flow. It attracts liquidity through incentive mechanisms, releases asset potential through financial tools, and ensures fairness through a decentralized architecture. It is the key to the healthy operation of the ecological economic model.

6.8 BCTBlockForge（BCTForge）

An AI-driven digital content creation and distribution platform

BCTForge is an AI-based creation engine in the BCT ecosystem, supporting users to generate, tokenize and issue digital content (such as memes, NFTS, digital artworks, etc.), transforming creativity into tradable on-chain assets.

The core functions of BCTForge

- **Ai-assisted content generation**

Function: Based on natural language and image generation models, it helps users quickly generate high-quality memes, digital artworks and virtual characters.

Working principle: Users input keywords or upload materials, and the AI automatically generates multiple versions for selection and editing.

- **NFT minting and issuance**

Function: Users can mint their works as NFTS, set copyright rules, royalty ratios and distribution methods.

Working principle: NFT is issued based on the BCT main chain, supporting batch minting, blind box issuance and tiered pricing.

- **Decentralized content market**

Function: It offers NFT trading, auction, rental and copyright dividend functions, supporting creators to continuously make profits.

Working principle: Automatically execute transactions and share profits through smart contracts, and all records are traceable on the chain.

- **Community curation and rating**

Function: Users can vote, comment and rate the content. High-quality works can receive platform recommendations and traffic support.

Working principle: A content discovery mechanism is constructed based on community consensus and algorithm weights to prevent manipulation and traffic manipulation.

> **Why is BCTForge crucial to the BCT ecosystem**

BCTForge transforms creativity into quantifiable digital assets, enriching the content dimensions and economic scenarios of the BCT ecosystem, and serves as a key bridge connecting cultural creation with on-chain value.

6.9 ChainArena

> **Gamification ecosystem and NFT competitive platform**

ChainArena is the game and NFT interaction center of the BCT ecosystem, integrating mechanisms such as "play and earn", "competitive ranking", and "virtual asset minting" to create an immersive and high-return blockchain game experience.

The core functions of ChainArena

- **P2E game matrix**

Function: It offers a variety of blockchain games, covering card games, strategy games, RPGS and other types. Players earn BCT and NFT rewards through their game behaviors.

Working principle: Game data is uploaded to the blockchain, assets belong to players, and achievements and leaderboards are updated in real time.

- **NFT equipment and character system**

Function: Players can mint, upgrade and trade NFT characters, equipment and items within the game, forming a closed loop of virtual assets.

Working principle: Game assets are issued based on the BCT main chain, supporting cross-game intercommunication and synthesis evolution.

- **Championship and season systems**

Function: Regularly hold theme events and global ranking matches. Winners can receive rare NFTS, token airdrops and community honors.

Working principle: Rewards are automatically distributed through smart contracts, and the event results are notarized on the chain to prevent black box operations.

- **Virtual social space**

Function: Players can create characters, form guilds, hold events and trade assets in the virtual world.

Working principle: Based on decentralized identity and asset protocols, it realizes cross-platform identity intercommunication and social graph construction.

Why is ChainArena crucial to the BCT ecosystem

ChainArena attracts and retains users through gamification mechanisms, transforming entertainment behaviors into economic ones. It serves as a crucial driver for user growth and asset accumulation in the BCT ecosystem.

6.10 BCTPay

Cross-border Payment and Settlement network

BCTPay is a lightweight payment protocol in the BCT ecosystem, supporting instant and low-cost cross-border transfers and business settlements, and is committed to becoming a bridge connecting traditional finance and the crypto economy.

The core functions of BCTPay

- ### Multi-currency payment channels

Function: Supports multiple payment methods such as BCT, stablecoins, and fiat channels, achieving second-level fund arrival and low-cost settlement.

Working principle: By combining off-chain channels with on-chain settlement, it takes into account both speed and security.

- ### Merchant access and API services

Function: Provide SDK and API for e-commerce, service providers, and brick-and-mortar stores, and support one-click access to the BCT payment network.

Working principle: It provides standardized plugins and custom interfaces, supporting multiple settlement modes and tax reports.

- ### Transfer between personal wallets

Function: Users can send assets to any user worldwide via mobile phone number, email or BCT address.

Working principle: Based on the BCT main chain and Layer 2 network, it realizes near-zero transaction fees for small payments.

Why is BCTPay crucial to the BCT ecosystem

BCTPay has expanded the practical scenarios of the BCT token, smooth-connected the circulation path between on-chain assets and the real economy, and is a key infrastructure for the ecosystem to achieve large-scale commercialization and global popularization.

6.11 BCTAI

BCTAI

> An artificial intelligence-driven ecological operation and optimization platform

BCTAI is the intelligent hub of the BCT ecosystem. It optimizes resource allocation, risk control, user experience and governance efficiency through AI algorithms, empowering the automation, intelligence and sustainable evolution of the ecosystem.

> The core functions of BCTAI

- **Intelligent resource scheduling**

Function: Dynamically adjust network resources, computing nodes and storage allocation to enhance the overall efficiency of the system.

Working principle: Based on reinforcement learning and predictive models, it achieves real-time perception and response to resource demands.

- **Risk control and fraud detection**

Function: Monitor on-chain transactions, governance behaviors and user activities, identify abnormal patterns and automatically trigger risk control mechanisms.

Working principle: By integrating graph neural networks with behavioral analysis, it achieves precise identification of activities such as sybil

attacks and money laundering.

- **User experience optimization**

Function: Analyze user behavior through AI and provide personalized recommendations for products, services, and governance proposals.

Working principle: Based on collaborative filtering and natural language processing, user profiling and preference models are constructed.

- **Governance auxiliary system**

Function: Provide data simulation, impact assessment and community sentiment analysis for DAO proposals to assist in the decision-making process.

Working principle: Integrate on-chain and off-chain data to generate visual reports and risk warnings.

Why is BCTAI crucial to the BCT ecosystem

BCTAI is the "smart brain" of the BCT ecosystem. It enhances system robustness, user experience, and governance efficiency through data-driven approaches, serving as the core guarantee for the ecosystem to maintain competitiveness and adaptability in a complex market.

7 Token economics

BCT is not a meme token based on entertainment, but a rights token of the BUYCOIN ecosystem. It is the core platform token and governance token of the exchange ecosystem, aiming to promote decentralized participation, value creation and reward distribution. BCT aims to empower the community by creating a fair, transparent and dynamic economic model, enabling token holders, creators and participants to benefit.

7.1 Total Supply and Basic Distribution

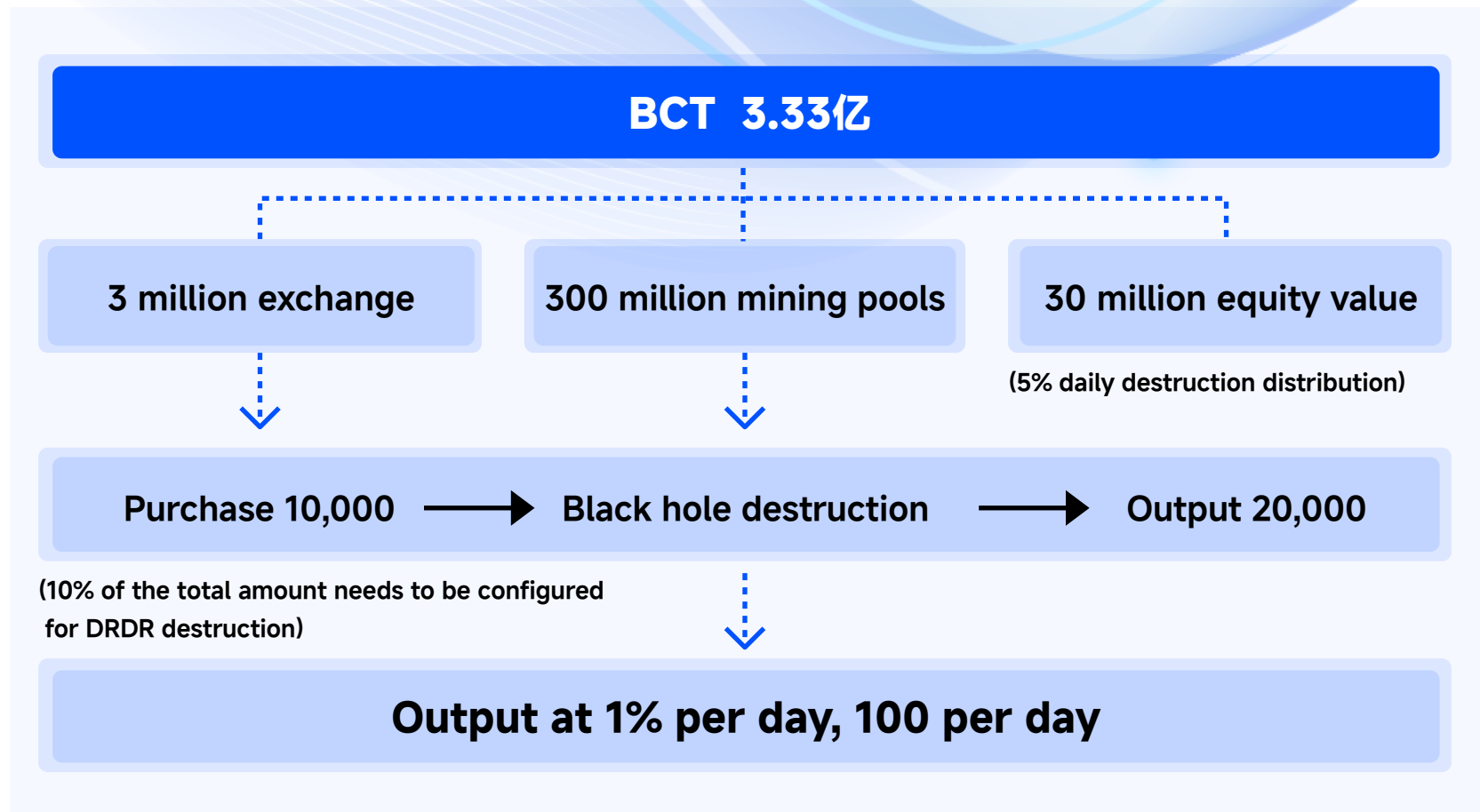Token Name: BCT (BUYCOIN Token)

Total supply: **333 millio**n pieces (constant and no additional issuance)

Allocation plan

Mining pool rewards: **300 million** (90%), released through the mechanism of "destroying BCT to produce new BCT".
Dividend value dividend pool: **30 million** (9%), used for community incentives;
Initial liquidity: 3 million (1%), listed on the secondary market exchange.

BCT 3.33亿

| 3 million exchange | 300 million mining pools | 30 million equity value |

(5% daily destruction distribution)

Purchase 10,000 ⟶ Black hole destruction ⟶ Output 20,000

(10% of the total amount needs to be configured for DRDR destruction)

Output at 1% per day, 100 per day

7.2 Core Mechanism

• Deflation engine

BCT adopts the POB (PROOFOFBURN, proof of Destruction) mechanism as the core output method. The entire process trigger logic is recorded on the chain for evidence storage, achieving complete abandonment of permissions and ensuring that the protocol operates transparently and never maliciously in accordance with the established rules through code. After users purchase BCT tokens through mainstream secondary market exchanges, they can transfer them to the designated address in accordance with the blockchain protocol, triggering the double output mechanism of the mining pool: the system will continuously release

corresponding rights to the user's wallet at 1% of the daily destruction amount until the total release amount reaches twice the initial destruction amount, at which point the output will stop. This mechanism not only effectively reduces the total circulation of BCT tokens but also builds user consensus through a deterministic return model, forming a positive cycle of "destruction – consensus – value", which promotes the long-term value growth of BCT tokens.

- **Mining process**

Take the current value of BCT at 1 US dollar as an example:

> Buy BCT: Purchase BCT tokens from a secondary market exchange. Assuming 10,000 tokens are bought, the total cost is 10,000 US dollars.

> Synchronous destruction: When destroying 10,000 BCTS, 10% of the destruction amount of DRDRS must be configured simultaneously (if the current DRDR is $1 per piece, an additional 1,000 DRDRS will be purchased and destroyed together).

> Activation output: After the double destruction is completed, the contract mining pool is immediately activated and output is produced **10,000 ×2= 20,000 BCT.**

> Daily arrival: The blockchain automatically releases 10,000 ×1%=100 BCT to your money on a daily basis，The package will continue until a total of 20,000 BCT is accumulated.

> Flexible handling: The received BCT can be transferred to the

exchange for trading at any time or continue to be sold，Destroy it, and double the rewards will be unlocked in the cycle!

> **Important Notice**: Within the same time period, if only BCT is destroyed without simultaneously destroying 10% of DRDR, the BCT output will not be triggered. It is essential to operate synchronously!

Note: DRDR is the first joint mining community that BUYCOIN Exchange collaborates with. The total value of the destroyed DRDR$ will be distributed as Dividend value at a 1:1 ratio. The Dividend value obtained can be weighted and allocated as the original shares of BUYCOIN Exchange!

- **Income distribution**

Direct push income acceleration bonus: 10% direct push acceleration
For instance, if 10,000 units are directly destroyed, then one can accelerate the output by 10,000 ×10%= 1,000 units

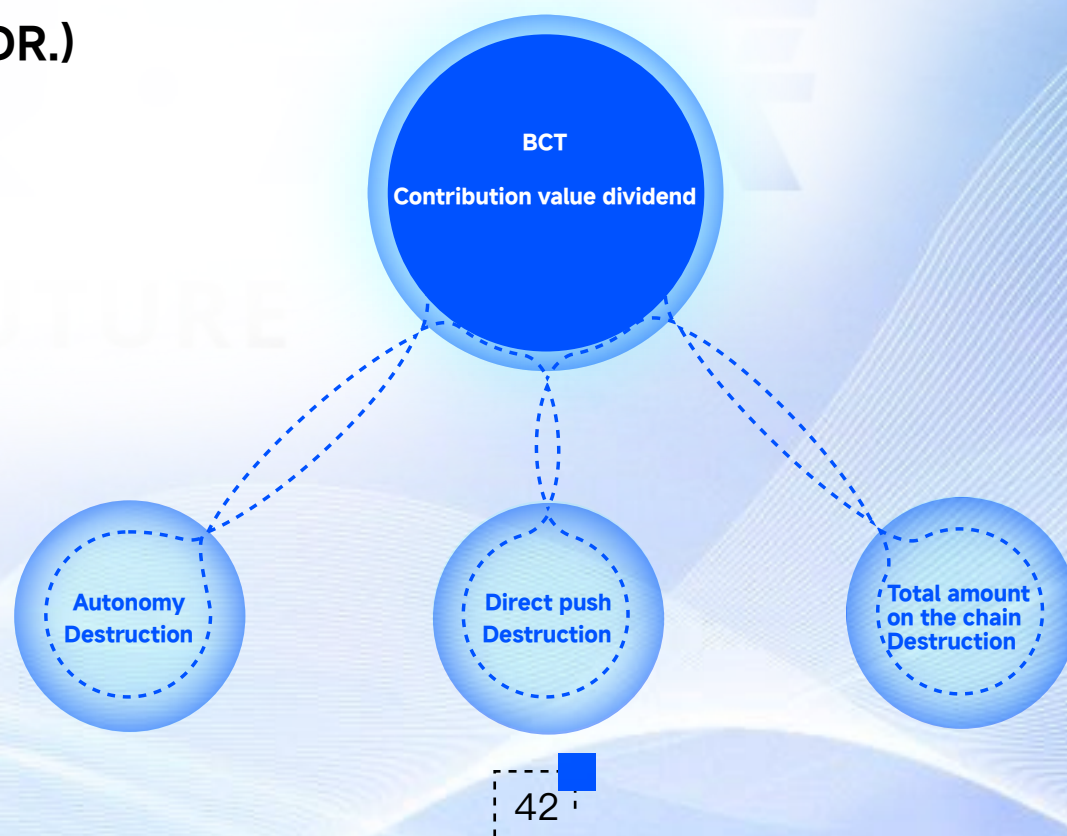**Long-term direct referral return bonus**: 3% long-term direct referral return
For example: If your friend B's final mining earnings are 20,000 BCT, you will receive an additional 3% of B's earnings for that day every day

7.3 BCT contribution value dividend

Every destruction you make is a strong stimulant for the BCT ecosystem and the "golden key" for you to earn dividends effortlessly, continuously generating passive income! Self-destruction, direct recommendation destruction, and team destruction all convert into contribution values. Triple contribution values accelerate accumulation. Once you meet the standards, you can share the exchange's shares and receive dividends. There is no upper limit to the returns. Just wait for you to earn.

The way to obtain contribution values

• Self-destruction: The amount of personal destruction is 1:1 of the contribution value

• Direct destruction: The amount of direct destruction is 1:1 of the contribution value

• On-chain total amount destruction: Directly push 3 amounts of $100 or more. The on-chain destruction amount is 1:1 of the contribution value (Note: The contribution value is calculated based on the total amount of BCT and DRDR.)

8 Token application

The BCT token is designed as the "super fuel" of the entire BUYCOIN platform ecosystem, with a wide and in-depth range of application scenarios, covering the entire closed loop from utility within the platform to real-world consumption. Holding a BCT not only means enjoying governance and dividend rights, but also unlocking a complete set of efficient, cost-effective and unique digital lifestyles.

8.1 Core applications within the platform

Handling fee deduction and discount

- **Function**: BCT can serve as the base currency for paying all transaction fees within the BUYCOIN trading network.
- **Operation mode**: When users choose to pay transaction fees with BCT, they can enjoy a significant stepped discount. For instance, holding a certain amount of BCT can enjoy a rate reduction ranging from 25% to 50%. This has greatly reduced the costs for high-frequency traders, while strongly increasing the basic demand and internal circulation of BCT.

Destroy proof for mining

- **Function:** Distribution of BCT and the core mechanism of deflation.
- **Operation mode:** Users activate the smart contract mining pool by sending BCT to the public destruction address to prove their contribution to the network (burning value), thereby obtaining new BCT output proportionally. This process not only distributes tokens fairly but also provides long-term deflationary support for token value by continuously reducing the circulating supply.

Staking and airdrop capture

- **Function:** Stake BCT to obtain airdrop rewards and privileges both within and outside the ecosystem.
- **Operation mode:**

> Ecological project airdrop: High-quality projects listed on BCT Launchpad usually airdrop a portion of their total token value to users who have staked BCT in a specific pool.

> Partner airdrops: Public chains and DeFi protocols that have established strategic partnerships with the BCT ecosystem will also distribute airdrops as benefits to BCT stakers in a targeted manner.

> Staking is the ticket: The quantity and duration of BCT stapled by users will determine their weight in capturing airdrops, making staking behavior a "golden shovel" for seizing future wealth opportunities.

8.2 Real World and Consumer Applications

BCT Visa co-branded card

- **Function**: Seamlessly integrate the value of digital assets into the global consumer network.

- **Operation mode:**

Users can directly recharge their BCT or other assets within the ecosystem to the BCT Visa card through the supported platform.

This card can be directly used for consumption at tens of millions of merchants worldwide that accept Visa (both online and offline), and the system will conduct real-time settlement in fiat currency based on market exchange rates.
Using a BCT Visa card for consumption can earn up to 5% cashback on BCT tokens, which greatly encourages card-holding consumption behavior and promotes the circulation and value recognition of BCT in the real world.

Travel and hotel reservations

- **Function**: Book global hotels and travel services directly using BCT through ecosystem partners.

- **Operation mode:**

Integrated with the leading blockchain travel booking platform, users can use BCT to pay for hotel accommodation, flights, car rentals and other expenses through its dedicated entry.

Enjoy exclusive discounts for members and earn additional BCT rewards or loyalty points from partners through consumption.

This scenario expands the application of BCT from the digital finance field to the trillion-dollar global tourism market, endowing it with powerful practical value and consumer imagination.

8.3 Ecological Governance and Privileges

Launchpad participation weight

- **Function**: Holding BCT is the key to participating in scarce investment opportunities within the ecosystem.

- **Operation mode**: The amount of new project subscription that users can participate in on BCT Launchpad is directly related to the number of BCTS they hold within a specific time window. The more BCT one holds, the higher the subscription quota one can obtain，This has created a powerful scenario for BCT to lock in demand and capture value.

Premium Feature Pass

- **Function**: Unlock advanced financial tools and services within the platform.

- **Operation mode:**

> API quota increase: Holding BCT entitles you to a higher API call frequency limit, meeting the needs of professional traders and quantitative teams.

> Exclusive wealth management products: Access exclusive wealth management or pledge products designed exclusively for BCT holders, which offer higher annualized returns.

> Priority customer support: Enjoy a priority customer service channel and quickly solve any problems encountered.
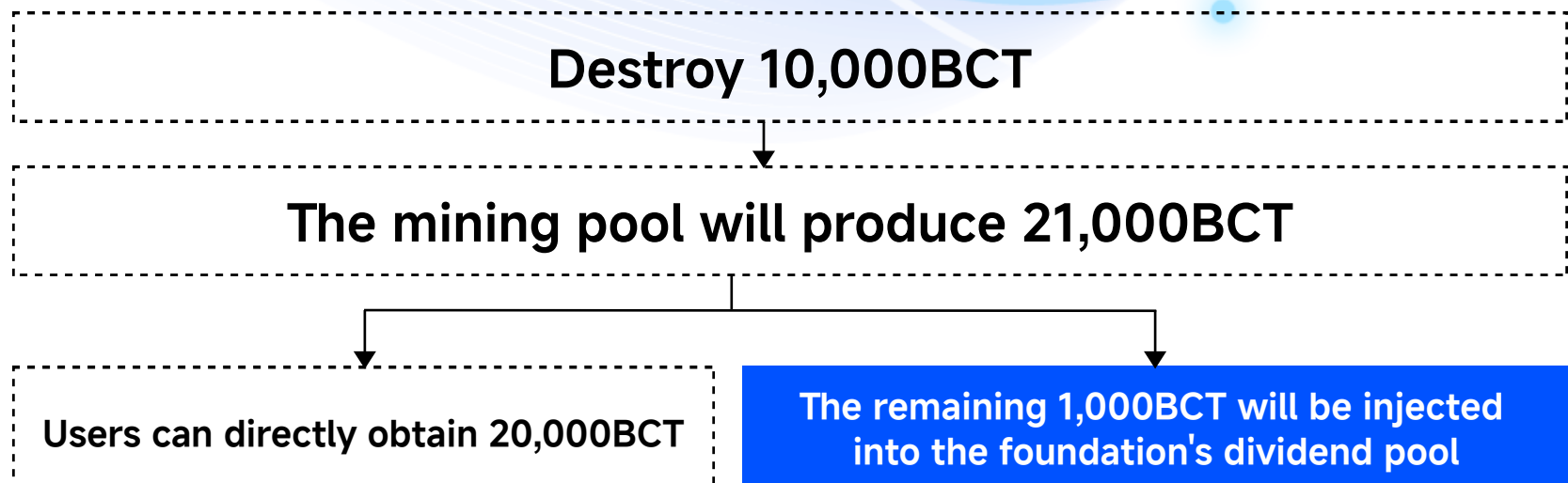
9 Token application

The BCT Foundation is the core organization for the governance of the BUYCOIN ecosystem and represents the DAO governance structure. When the amount held and destroyed by BCT meets the corresponding performance conditions, one can become a member of the BCT Foundation. The account will be automatically upgraded to the corresponding level account of the foundation, and you will receive salary and share equity dividends. By becoming a member of the BCT Foundation and walking side by side with us, you will not only enjoy stable and substantial income, participate in the platform's development decisions, but also share the dividends of The Times, grow together with BCT, and unlock continuous surprising returns.

9.1 Management Scope

- **Financial allocation:** Ecological fund grants, upper limits on operating expenses, etc

- **Coin listing management:** Asset listing/delisting, setting of evaluation standards

- **Parameter Settings:** Platform parameters such as handling fee ratio, ecological destruction resolution, and repurchase frequency

- **Risk control proposal:** Security-related operations such as freezing dangerous accounts and contract upgrades

- **Community affairs:** Community incentive programs, node selection rules, content release policies, etc

9.2 Sources of Revenue

```
┌─────────────────────────────────────────────────────────────┐
│                    Destroy 10,000BCT                         │
└─────────────────────────────────────────────────────────────┘
                               │
                               ▼
┌─────────────────────────────────────────────────────────────┐
│           The mining pool will produce 21,000BCT            │
└─────────────────────────────────────────────────────────────┘
            │                                    │
            ▼                                    ▼
┌────────────────────────────┐  ┌────────────────────────────────┐
│ Users can directly obtain  │  │ The remaining 1,000BCT will be │
│       20,000BCT            │  │ injected into the foundation's │
│                            │  │        dividend pool           │
└────────────────────────────┘  └────────────────────────────────┘
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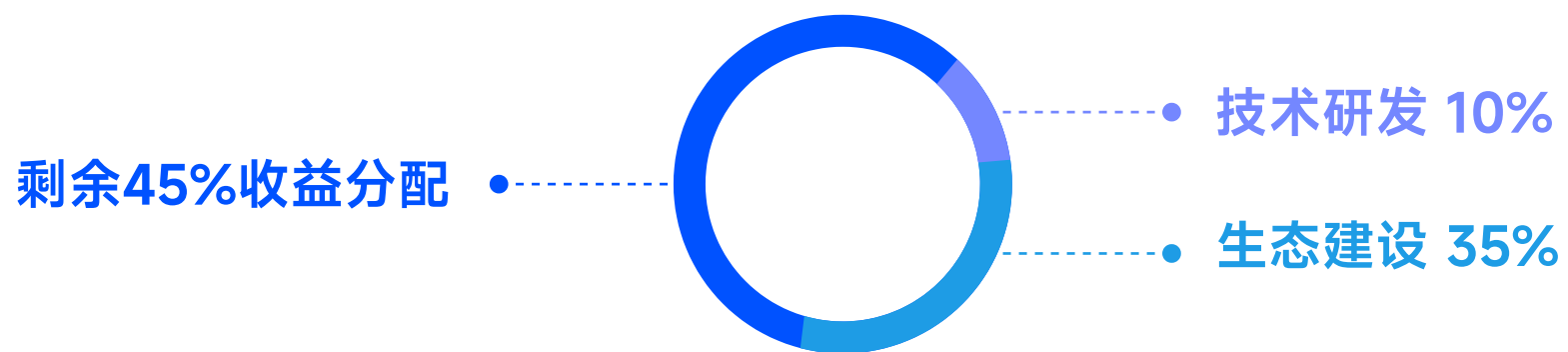
The dividend pool earnings will be distributed in the form of "salary rewards" every 10 days! How much you can earn is determined by your efforts and capabilities!

9.3 Income distribution

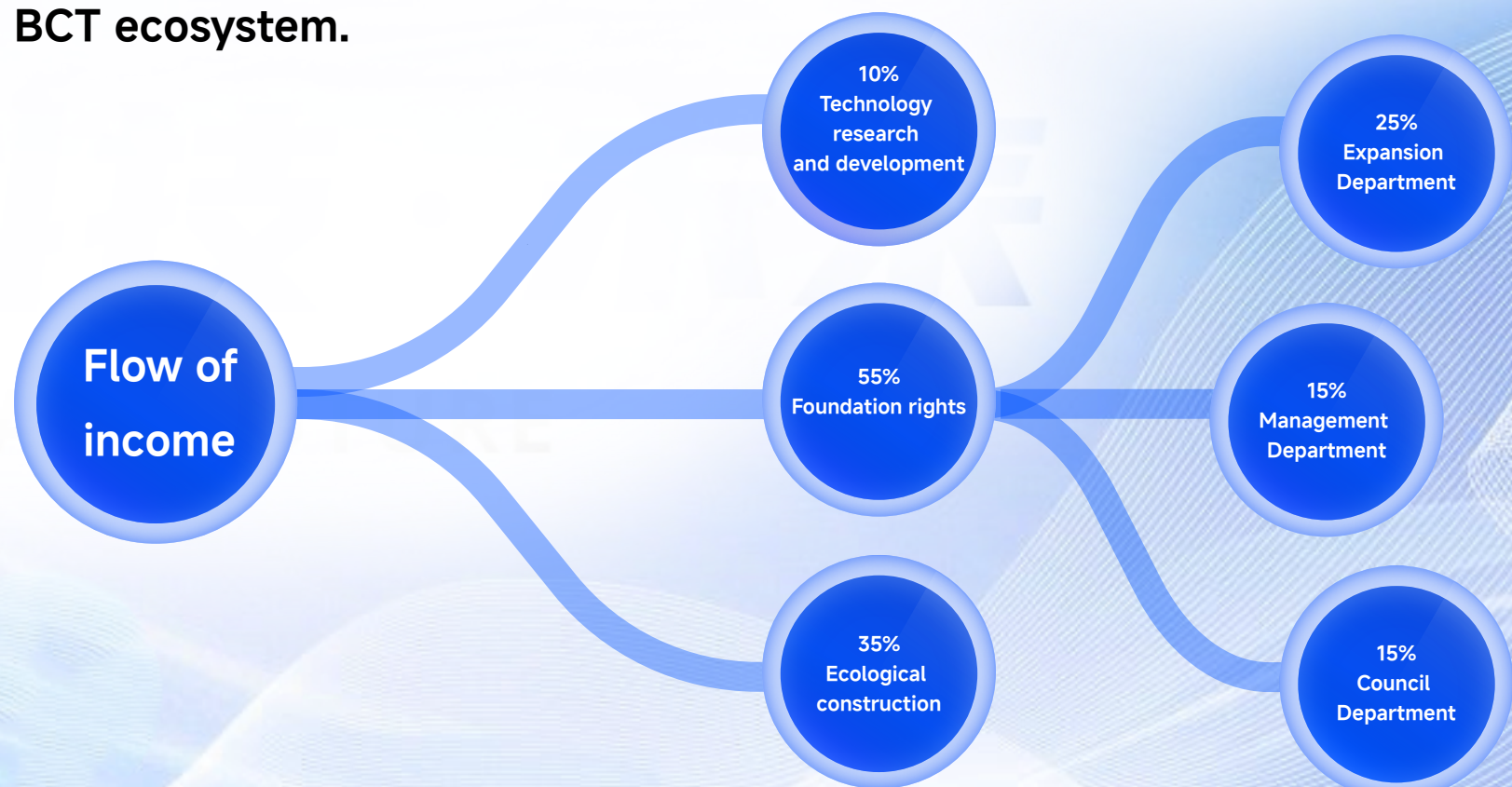Foundation entry threshold: Promotion upon meeting the requirements and enjoying stable income

Department	Admission conditions	"Profit" Proportion	Distribution method	Elimination standard
Council Department	Personal data plus on-chain data worth 1 million US dollars	15%	100% equal share	Enjoy the right to wage protection three timesThe on-chain data does not increase by 50,000 every 10 daysThe US dollars dropped to the management department
Management Department	Personal data plus on-chain data: 300,000 US dollars	15%	50% equal 50% of on-chain data has been newly added Performance-weighted score	Enjoy the right to wage protection three timesThe data on the chain is last every 10 daysThe name dropped to the expansion section twice in a row
Expansion Department	Personal data plus on-chain data: 50,000 US dollars	25%		Enjoy the right to wage protection three timesThe on-chain data is less than 5,000 every 10 daysThe last place with a value below US dollars is eliminated

If you meet the performance requirements corresponding to your identity, you can become a member of the BCT Foundation. Your account will be automatically upgraded, and you will also enjoy a 30-day salary protection period! The subsequent assessment policies will be jointly discussed and decided by the foundation members. Failure to complete the assessment will result in automatic demotion.

剩余45%收益分配 ⟶ 技术研发 10%

生态建设 35%

Technology research and development: Accounting for 10%, continuously optimizing platform functions and user experience to enhance service efficiency.

Ecological construction: Accounting for 35%, it covers a series of expenditures such as headquarters operation, office support, expense reimbursement, and event organization, comprehensively improving the BCT ecosystem.

Flow of income

- 10% Technology research and development
- 55% Foundation rights
- 35% Ecological construction
- 25% Expansion Department
- 15% Management Department
- 15% Council Department

10 Core team and partners

10.1 Core team

Dr. Li Wei (Chief Technology Officer): Former Ethereum Foundation researcher, specializing in Layer 2 scaling solutions, with over 50 related technical proposals.

Elena Garcia (Director of Ecological Development): Previously worked in the Institutional Services Department of Coinbase, leading the global ecosystem cooperation and listing strategies of over 20 top blockchain projects.

Marcus R. Thompson (Product Lead): Former product manager of Binance Smart Chain, leading the early architecture of its DeFi ecosystem and the launch of core products.

10.2 Ecological Alliance

Technical cooperation: CertiK, entrusting CK to conduct a comprehensive security audit covering contract logic, permission control, fund flow, governance and other links, to ensure the platform is secure, transparent and free of backdoors.

Strategic cooperation: Establish strategic cooperation with market makers Wintermute and Amber Group; Cooperate with non-small account, CMC, CG, ROOTDATA, Bitgate, Binance and other information and news providers;

Compliance layout: Has obtained the MSB license in the United States and is currently applying for the VASP license in Hong Kong and the MPI license in Singapore.

BUYCOIN has successfully registered as a foundation in Colorado, USA, and has obtained internationally recognized qualifications. Now, global public welfare cooperation can be carried out in accordance with the law, donations can be received and managed, tax benefits can be applied for, and assets can be independently operated.

Open foundation information query, welcome to supervise: Colorado's secretary of state website https://www.coloradosos.gov/biz/BusinessEntityCriteriaExt.do
→You can check the registration information by entering the English name

Based on an international platform and practicing transparent operation

Promote new development in public welfare undertakings

BUYCOIN has successfully obtained the MSB (Money Services Business) license in the United States, which is issued and managed by the Financial Crimes Enforcement Agency (FinCEN) of the US Department of the Treasury. Obtaining this license means that the platform has established a sound international compliance operation system, complies with strict international financial regulatory standards, and has the compliance capability to conduct currency exchange, cross-border payment and digital asset services globally.

The MSB qualification information made public, welcomed by the FinCEN officially registered information query page 】 inspection:https://www.fincen.gov/msb-state-selector→Enter the enterprise name or registration number to verify the qualification status in real time

Committed to providing users with reliable, transparent, Financial services recognized by international regulation

11 Ecological Development and Future Planning

11.1 Development Stages

11.1 Development Stages

Phase One: Genesis Initiation (2025)

· Completed the launch of non-custodial trading and DAO governance, and passed the CertiK audit.

· Initiate the allocation of BCT Dividend value and list mainstream coins and the DRDR/BCT trading pair.

· Obtaining the MSB license in the United States has sparked a global community consensus.

Phase Two: Ecological Explosion (2026)

· Launched leveraged contracts + mobile App, and released the Launchpad platform.

· BCT has been listed on the top 15 global exchanges to achieve multi-chain integration.

· Apply for licenses in Hong Kong and Dubai, and establish a strategic ecological alliance.

Phase Three: Financial Sovereignty (2026+)

· Launch BUYCOIN Chain and make the trading engine protocol-based and open to the public.

· Layout RWA trading and launch ecosystem stablecoins.

· Achieve full DAO governance and achieve a trading volume ranking among the top ten globally."

11.2 Future Vision

Financial democratization: Through non-custodial and DAO governance, make every user the true owner of the platform;

Technology Empowerment: Becoming an infrastructure provider for high-frequency and low-cost transactions in the Web3 era;

Strategic Expansion: Deeply layout the RWA (Real-world Asset) trading track, supporting the trading of tokenized assets such as stocks and bonds. Become a pillar trading infrastructure with an average daily trading volume ranking among the top ten globally, and build a financial sovereignty network owned by users.

12 Legal Disclaimer

Non-financial or investment advice

This white paper and any materials related to the BCT project do not constitute a securities offering, investment invitation or financial advice in any jurisdiction. Participating in this project involves significant risks, including but not limited to the risk of total capital loss.

Risk Statement

Cryptocurrency and blockchain projects are highly speculative and volatile. Potential participants should fully understand the relevant risks before participating and only invest the funds they are willing to lose completely. We strongly recommend that you conduct independent research and consult an independent financial and legal advisor.

No guarantee of success

The BCT project and its team cannot and will not make any guarantee or commitment regarding the commercial success of the project or the appreciation of the BCT token. This project is of an experimental nature, and its success depends on numerous uncontrollable external factors.

Decentralized governance

With the development of the ecosystem, BCT will gradually be fully governed by BCT DAO. The project initiation team will no longer have special control over the development direction of the ecosystem. All decisions will be made by the community through the established governance process.

Safety risk

Although we have already and will continue to invest in the highest standards of security practices and audits, there may still be vulnerabilities in the underlying technology, smart contracts, and the third parties we rely on, which could lead to asset losses. Users are required to take their own security measures to keep their private keys safe and bear full responsibility for the security of their own assets.

Limitation of liability

To the fullest extent permitted by law, the BCT project team, developer and affiliates shall not be liable for any indirect, incidental, special, consequential or punitive damages arising from the use or inability to use the BCT ecosystem.

13 Conclusion

The birth of BUYCOIN and BCT not only disrupts the traditional exchange model but also returns to the "trust minimization" spirit of blockchain. BCT is not merely a token; it is a social contract and a social practice that returns financial sovereignty from institutions to individuals. Through triple innovations in technology, economy and governance models, we are paving the way to a fairer and more transparent digital financial world. On this path, every participant is both a pioneer and a beneficiary. Through dual innovations in technical architecture and economic models, we are building a new financial paradigm in which asset sovereignty is returned to users, value distribution is fair and transparent, and governance rules are decided by the community. In this transformation, BCT will become a value carrier connecting the real world with the digital future, shouldering the historical mission of building the next-generation financial infrastructure.