



Blockchain Centralized Exchange

Bebit

A blockchain-based centralized trading platform
connecting traditional finance with the Web3 ecosystem



Catalogs

1、 Introduction	4
2、 About Bebit	6
3、 Technical Architecture	7
3.1 Self-developed blockchain platform design	7
3.2 PoS + PoA	8
3.3 RWA Issuance and Management	10
3.4 Security and Privacy Protection Mechanism	11
4.Platform Business Modules	12
4.1 Real-time market information module	12
4.2 Coin Trading Module	13
4.3 Contract Trading System	14
4.4 New Coin On-line Channel	15
4.5 RWA On-line Service System	16
4.6 Blockchain Project Incubation Center	17
5. Economic Model	18
5.1 Token Design	18
5.2 Value Attributes of BEB	19
5.3 Example of BEB Circulation	19
5.4 Future Value Mapping	20
6. Bebit Ecological Planning	21
6.1 DeFi Staking Module Design	21
6.2 NFT Ecology Construction	22
6.3 GameFi and Chain Tour Interaction	22

6.4 Launchpad Empowering New Project Release	23
6.5 Metaverse Asset Mapping and Interaction Experience	24
6.5 DAO Governance Module and Community Structure Design	25
7. Governance structure	26
7.1 Initial Governance Structure	26
7.2 Evolution of BEB Token-Driven Governance	26
7.3 Introduction of DAO Mechanism and Governance Future	27
8. Risk Control	28
9. Roadmap	30
10. Core Developers	32
11、 Legal Disclaimer	33



1. Introduction

Since the global crypto market stepped into the infrastructure construction stage in 2018, blockchain technology has continued to evolve from public chain development, decentralized finance (DeFi) to non-homogenized assets (NFT), on-chain identity and real-world asset mapping (RWA), and has continued to drive the digital economy towards a diversified development path. In particular, the centralized trading platform, as the first entry point for assets and liquidity, has upgraded from a mere aggregation of aggregation trading venues to a comprehensive service platform covering asset on-chaining, project incubation, ecological cultivation and cross-border financial interactions.

Since 2023, tokenization of real-world assets (RWA) has gradually come into mainstream view, from gold and real estate to cultural collections and securities certificates, the connection between on-chain and off-chain assets has become a new trend engine. At the same time, traditional enterprises are seeking to optimize their capital structure, flexible asset allocation and transaction efficiency with the help of blockchain technology. At this point in history, the market is in urgent need of a bridge-type platform with technical capabilities, financial thinking and ecological construction capabilities to open up the interoperability path between traditional finance and the Web3 world.

Bebit was born under such industry trends and structural needs. It is not only a blockchain-centered exchange for global users, but also a comprehensive crypto-financial service infrastructure integrating RWA on-line service, digital asset incubation, DeFi liquidity management, NFT and GameFi application access, and multi-chain asset bridging. Through the Bebit platform, users can easily access and manage all kinds of assets from the real and digital worlds, while project owners can accomplish on-line, issuance, circulation and ecological operation under the framework of zero-threshold and high-efficiency technology and policies.

► Bebit proposes several core innovative concepts:

- RWA-driven transaction ecosystem: taking real asset chaining as the entry point, it creates a full-process platform for tokenization issuance, trading, subscription and liquidation, and promotes the efficient realization of asset securitization logic in the Web3 environment;
- Transaction-as-a-service low-threshold model: provide project parties with one-stop incubation services of "free coin listing, free auditing, free marketing and compliance guidance", so that innovation is no longer limited by the threshold of capital and resources;
- Multi-module business integration logic: integrating service modules such as coin trading, contract market, NFT circulation, Launchpad, new coin mining, and pledge wealth management to unify users' asset entrances;
- Global compliance-oriented service system: through cooperation with regulatory agencies in Singapore, Dubai, Seychelles, Europe and other places, we have constructed a compliance structure that meets the global mainstream market access standards, providing institutional escort for cross-border asset uplinking.



Bebit is not only a digital asset trading platform, but also a new type of on-chain financial network centered on real asset mapping, financial innovation services and global user collaboration. It breaks the barrier between digital assets and real assets, and opens a realistic path for billions of potential users to enter the era of on-chain finance.

This whitepaper will systematically explain the technical architecture, business modules, token economic model, eco-development path, governance structure, risk control system and future roadmap of the Bebit platform, which is committed to becoming the "real asset on-chain infrastructure" connecting the traditional world and the blockchain world, and to lead a new RWA financial network that integrates the real value with the spirit of decentralization. It will lead a new RWA financial paradigm that integrates real value and decentralization.





2、About Bebit

Bebit is a comprehensive centralized crypto trading platform initiated by Bebit Crypto Investment Fund and jointly created by global blockchain technology developers, Web3 investors and traditional financial service providers. With the core mission of "linking the real world and the world on the chain", the project focuses on the issuance of real-world assets (RWA) on the chain, transaction circulation and value reconstruction, and is committed to building a crypto-financial infrastructure with strong versatility, low threshold of service, safety and compliance, and ecological openness. Bebit is not only a platform for transaction aggregation, but also a platform covering asset issuance, incubation services and other services. Bebit is not only a platform to summarize transactions, but also an all-link RWA service network covering asset issuance, incubation services, financial products, cross-chain deployment and global compliance governance.

Unlike traditional exchanges, Bebit emphasizes its positioning as a "functional financial service platform". The platform not only supports USDT, BTC, ETH and other mainstream coins and perpetual contracts, but also opens up an exclusive trading area for RWA tokens, which provides a convenient channel for the on-chain circulation of real estate, art, consumer goods, precious metals and other assets through free auditing, technological docking and liquidity injection. Bebit integrates complex contract deployment, asset mapping, compliance filing and other on-chain tasks in a modular way, so that project owners do not need to have technical development skills to realize asset digitization and tokenization distribution.

In terms of platform values, Bebit advocates the core concepts of "openness, trust, win-win and security". Through the integration of decentralized and centralized architecture, the platform not only ensures the high performance and maintainability of basic transaction services, but also gives users the maximum degree of autonomy in asset mapping and ecological construction. The project introduces Web3's collaborative culture into the platform governance, promotes the gradual evolution of DAO-based operation mechanism, and ensures the realization of real co-construction and consensus of interests among users, nodes, developers, and project parties.

Behind supporting Bebit's development is a cross-disciplinary international top team. Core members come from blockchain security auditing, traditional financial derivatives, Internet infrastructure and high-frequency trading industries, with rich experience in underlying system R&D and global project incubation capabilities. The team members include senior technical leaders and operation experts from Yale, MIT, Microsoft, Tencent, Bitmain and other technology and business systems. They are not only deeply involved in the technical architecture and market strategy development of several mainstream trading platforms and RWA projects, but also have mature cross-border policy response capabilities and compliance planning experience.

In order to promote the industry to enter the low-threshold, high-coordination RWA era, the Bebit platform has also set up a special incubation fund and a "0-cost coin mechanism" to provide potential projects with a complete solution from code support, market packaging, token issuance to early liquidity incentives. The platform provides free service support for startup projects, including white paper writing guidance, audit docking, legal consulting and trading strategy design, which lowers the learning and conversion threshold for traditional projects to enter Web3.

As an innovative platform standing at the intersection of digital assets and the real economy, Bebit will be committed to building a transparent, interconnected blockchain financial network in the long run, promoting the programmability, value mapping and open flow of global assets, and becoming a key bridge for the digitization of the real economy in the Web3 era.

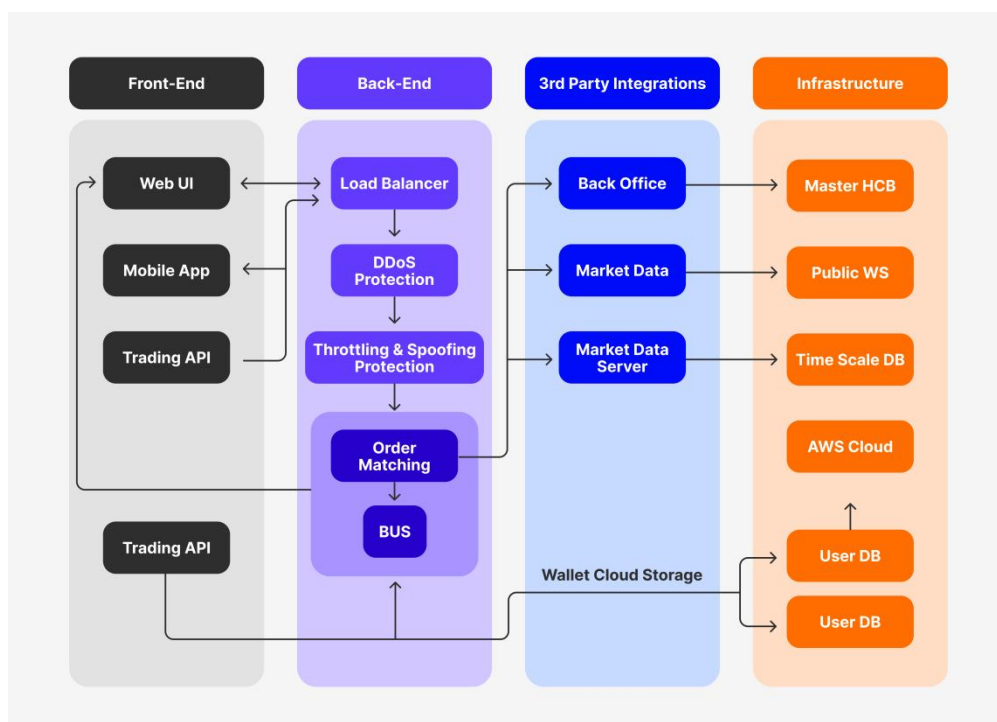


3. Technical Architecture

As a centralized platform integrating real asset uplinking and digital asset trading, Bebit's underlying technical architecture not only pursues the ultimate balance between performance and security, but also emphasizes customized support and high adaptability to real asset mapping (RWA) scenarios. The platform's overall system consists of four core modules: self-developed blockchain execution layer, hybrid consensus mechanism, RWA issuance and circulation contract system, and security and risk control infrastructure. With modular and scalable design concepts, Bebit is able to continuously meet the technological needs of business expansion, compliance evolution and asset structure diversification.

3.1 Self-developed Blockchain Platform Design

Bebit's self-developed blockchain platform integrates the core technology advantages of mainstream public chains, such as Ethereum, Polkadot and BSC, and has been deeply reconstructed to meet the special requirements of centralized exchanges in terms of performance, stability and controllability. The underlying architecture of the platform adopts the highly available deployment method of "microservices + distributed cluster", decoupling modules such as transaction aggregation, order management, asset clearing, and prophecy machine data synchronization into independent service units to ensure that the system still has excellent fault isolation and elasticity and scalability under high concurrency conditions.





In terms of execution layer design, the platform integrates asynchronous parallel trading engine (APTME), which handles high-frequency trading requests through piecewise concurrency and event-driven mode. The ledger layer adopts optimized Merkle Patricia Trie structure and configurable snapshot mechanism to enhance transaction state rollback and on-chain audit capability. The ledger state supports multi-version snapshots (MVS) and segmented archiving for external auditing, regulatory queries and developer debugging. The structure is also compatible with the EVM (Ethereum Virtual Machine) standard, which facilitates the portability of smart contracts and ecological collaboration.

Bebit chain has a complete plug-in smart contract framework, which supports developers to quickly integrate customized logic modules, such as RWA asset mapping, on-chain guarantee contracts, NFT permission templates and so on. At the same time, the platform opens RESTful API and WebSocket data push service to improve the integration efficiency of third-party DApp and data analysis system.

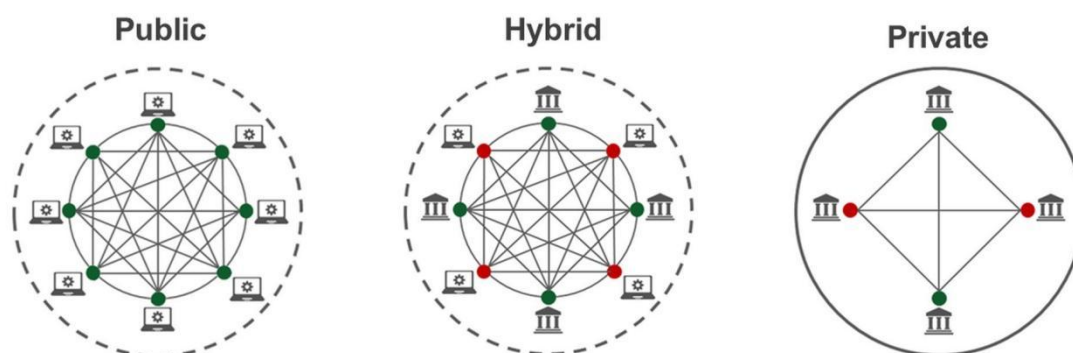
The transaction aggregation module is driven by CEX-level transaction aggregation engine (CME), embedded aggregation strategy library and risk tolerance calculator, and supports strategies such as market order, limit order, and take-profit/stop-loss order. The engine adopts the architecture design of memory-level concurrent aggregation and after-hours book unification into the chain, which improves the aggregation rate and guarantees the final consistency of the book. In the future, the platform will also provide multi-asset partition management and mixed liquidity protocol integration capabilities to build a unified foundation layer for cross-scenario circulation of assets.





3.2 PoS + PoA

The Bebit platform adopts a hybrid model combining PoS (Proof of Stake) and PoA (Proof of Authority) in the design of the consensus mechanism, taking into account network security, performance stability and governance flexibility, and it is an innovative consensus architecture optimized for high-frequency transactions and on-chain right ascertainment of RWA. The design effectively solves the problems of high energy consumption, low efficiency and single-point game of PoS that exist in traditional PoW through the dual-track mechanism of "pledge participation + authority verification".



Under the PoS path, users pledge the platform's native token BEB to obtain consensus participation rights, i.e., to become a candidate verifier node. The platform dynamically scores according to the number of pledges, time and node reputation to determine the verification weight. The pledging mechanism supports Dynamic Staking Pool, which allows users to adjust their locking strategy at any time and authorize professional verifiers to participate in the block through the delegation mechanism. Pledge users can get basic income, transaction fee dividends and governance points.

At the same time, the platform has set up multiple PoA nodes as the "Authoritative Consensus Committee", which have gone through the Bebit Foundation's compliance review and security certification, and are equipped with a stable network connection, hardware signature equipment and audit records and other mandatory conditions. The authoritative nodes are responsible for block generation and transaction sequencing, which improves the block rate and reduces the probability of reorganization due to node delays, and is especially suitable for centralized aggregation scenarios carrying a large number of real-time transactions.

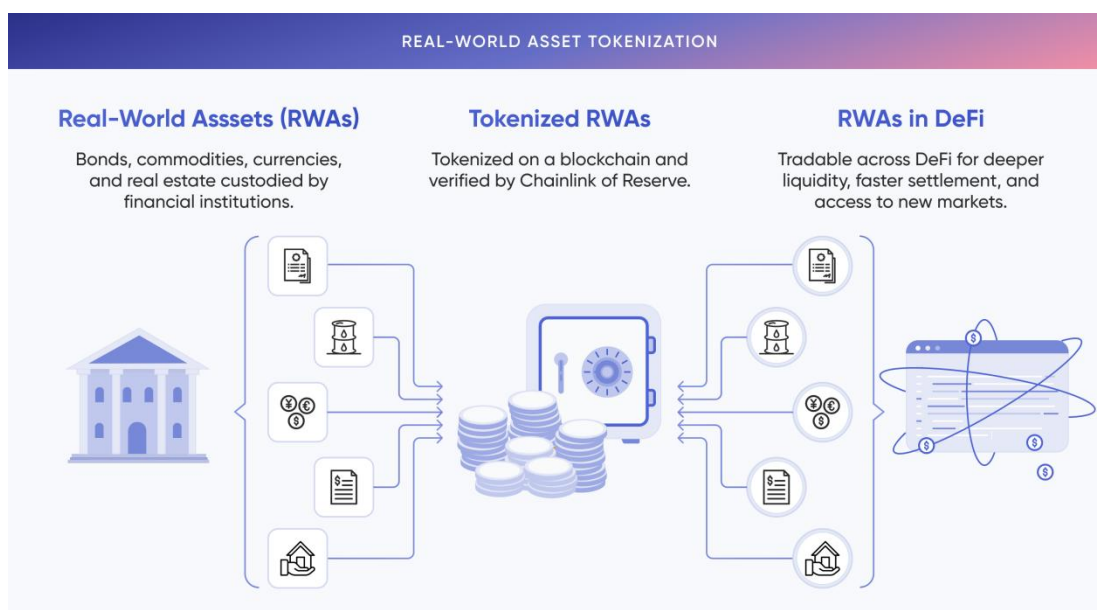
The platform has an embedded consensus parameter adaptive control engine, which monitors the network status, TPS, block confirmation time, and malicious node behavior in real time, and automatically adjusts the block frequency, transaction packing threshold, and node rotation rate. The mechanism is based on feedback control logic to build a consensus adaptive model, which can automatically improve fault tolerance and protect network stability when the system is under high load or under attack.

In the future, Bebit also plans to open the nomination and governance rights of some PoA nodes to the DAO community, forming a closed loop consensus economy of "pledge is voting, participation is governance", so that the platform will have both decentralized governance capabilities while evolving to high performance.



3.3 RWA Issuance and Management

The on-chain mapping and circulation management of RWAs (Real World Assets) is the strategic core of the Bebit platform. To this end, the platform has constructed a set of highly adaptable RWA issuance contract system, covering the whole process of asset authentication, on-chain casting, smart contract management, audit tracking and custodian authorization. The system supports a variety of asset forms, such as alcohol, real estate rights, gold, art, equity certificates, etc., and relies on ERC-1400, ERC-3643 and other securities tokens to realize the expression of compliance.



The platform provides project parties with standardized contract templates for RWA asset issuance, covering mechanisms such as initial registration of assets, identity whitelist filtering (KYC/AML), investor subscription ratios, revenue distribution logic, and freezing/unlocking rules. All template contracts have gone through multiple rounds of security audits and support the completion of the asset digitization process for non-programming users through the platform's graphical issuance tool (Token Wizard).

In terms of guaranteeing the authenticity of off-chain assets, Bebit introduces the dual verification structure of "off-chain proof + on-chain authorization". Project parties need to submit asset certificates, hosting agreements and third-party audit documents, which will be signed by Bebit verification nodes and then uploaded to the chain for verification. The platform integrates a prediction machine module to regularly synchronize the price source, custody status and risk level to ensure that the on-chain status is consistent with the actual value of the assets.

In order to support the liquidity and flexibility of asset management, the Bebit contract system allows for partial splitting, tiered issuance, and combined pledging of assets. The contract has built-in support for financial attribute management such as voting mapping, multiple rounds of financing records, dividend distribution, etc., and supports authorization cooperation with DAOs, funds, clearing houses, and other institutions. The platform also provides RWA transaction traceability interface (Trace API) to ensure that every asset change, transfer, pledge and destruction can be verified by the whole chain.



3.4 Security and Privacy Protection Mechanism

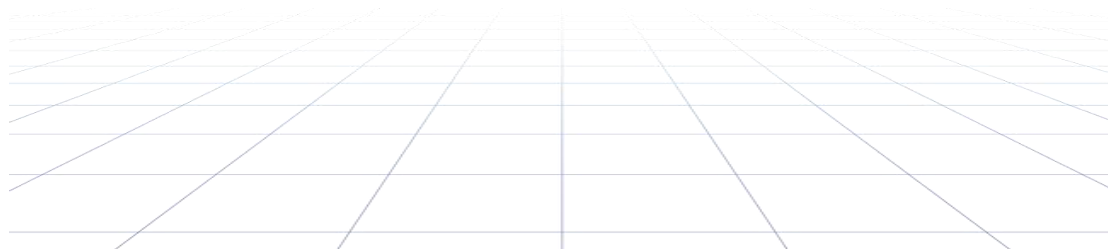
As a financial infrastructure platform that carries high-frequency transactions and maps real assets, Bebit takes security design as the first principle of system construction. The platform deploys multi-dimensional risk control mechanisms and privacy protection measures in the architecture layer, contract layer, data layer and user side to build a defense system with resilience, transparency and compliance.

At the smart contract level, all core contracts of Bebit platform have been statically and dynamically analyzed by top auditing institutions such as ChainSecurity and SlowMist, covering more than ten categories of high-risk logic issues such as function overflow, re-entry attack, timing dependency, data leakage, etc. All contracts are deployed with time lock and multi-signature approval mechanism, and modification of key parameters should be authorized by the on-chain governance module. All contracts are deployed with integrated time lock and multi-signature approval mechanisms, and key parameter modifications must be authorized by the on-chain governance module and delayed entry into force strategy to protect users' right to know.

The platform runs with an embedded real-time behavioral monitoring system (Behavioral Threat Analysis Engine), which uses a combination of rule matching and machine learning strategies to identify abnormal account behavior, including high-frequency anomalies, address correlation, abnormal distribution of tokens, and other attack signals. The system is equipped with an automatic meltdown mechanism, which interrupts the transaction channel, blocks account access and initiates emergency auditing procedures once suspicious behavior is detected.

In terms of user asset security, Bebit implements a multi-layer structure of hot and cold wallets, with the cold wallet isolated from signature authority through a hardware HSM module (Hardware Security Module), and the hot wallet controlled by a dynamic funding threshold, combined with IP access authentication, multiple identity verification (MFA) and biometric tampering mechanisms to minimize the attack surface of fund management. All withdrawal operations are equipped with a minimum confirmation time window and a reverse signature revocation mechanism to prevent delayed attacks and privilege hijacking.

In terms of privacy protection, the platform integrates Zero Knowledge Proofs (zk-SNARKs) for sensitive data privacy transfer, combined with account desensitization hash processing and IP address fuzzification module, to ensure that users do not expose their behavioral patterns and geographic fingerprints when operating on-chain assets. In addition, all on-chain activity records support verifiable encrypted auditing, which can be traced by users or third-party compliance review organizations without leaking plaintext information.





4. Platform Business Modules

4.1 Real-time market information module

► **Bebit platform is embedded with a set of high-performance, low-latency market information system, which is specially designed for trading decision-making and market analysis services:**

- Data collection and distribution network: based on distributed data capture engine, real-time docking with multiple mainstream exchanges and DEX on the chain to ensure the breadth of market data coverage and time synchronization; key indicators such as K-line, turnover, depth of buying and selling, and main force movements are updated in milliseconds.
- Integration of market analysis tools: Built-in MACD, RSI, Bollinger Bands, SMA system and other commonly used technical indicators, together with chip distribution, position heat, chain capital flow and other dimensions, support users to build multi-level analysis models.
- DApp-style chart interaction: Users can realize customized technical trend analysis through drag-and-drop K-lines, cycle switching and layer overlay interaction, supporting high-frequency strategy validation and trend capturing.
- Chain Data Integration Capability: Combined with the Prophecy Machine and Block Browser, it presents real-time Gas fees, DEX trading pair depth, NFT board liquidity changes and other chain market elements, providing investors with comprehensive information reference.
- User Behavior Recommendation Mechanism: Through behavioral data modeling, the system can push hot searched coins, unusual projects, new coin warnings and other contents to users to improve decision-making efficiency.
- API open service: Provide professional users and strategy organizations with API interfaces for market data, supporting high-frequency calls, WebSocket push and deep subscription, which makes it easy to build external quantitative systems or aggregation terminals.

Bebit regards the quotes module as an important base for the decision-making engine, not only displaying market changes, but also empowering investment judgment through technical means.



4.2 Coin Trading Module

► The coin trading system of Bebit platform is based on the design of high concurrency aggregation engine, which supports the free trading of hundreds of mainstream coins and emerging currencies, and creates an asset circulation center for global users:

- Reasonable division of the trading area: The trading area is divided into three modules according to asset liquidity and market heat - mainstream coin area (such as BTC/ETH/USDT), potential project area (emerging public chain and popular protocol coins), and new coin area (early-stage project tokens), which can meet the needs of users with different risk and preference. Multiple aggregation mechanisms coexist.
- Coexistence of multiple aggregation mechanisms: support for limit orders, market orders, conditional orders and other order types, users can automatically open and close positions according to their strategies; at the same time, the introduction of "slippage protection" and "optimal transaction logic" ensures the flexibility of transactions even when the market is weak. At the same time, the introduction of "slippage protection" and "optimal transaction logic" ensures that the market is still flexible when the depth is weak.
- High-performance summarization engine: The underlying engine is based on memory cache and parallel transaction processing architecture, supporting million-level summarization TPS for a single trading pair, meeting the performance requirements of pending orders and withdrawing orders under extreme market conditions, and ensuring the stability of users' trading experience.
- Risk control early warning system: the introduction of price anomaly monitoring mechanism, when the price of the currency fluctuates sharply within a short period of time or the transaction frequency is abnormal, the system will automatically trigger the wind control prompts, and the risk of abnormal orders will be restricted or delayed summarization.
- UI and interactive experience optimization: the trading interface provides professional view and simple view dual mode, suitable for novice and experienced traders, support depth chart, real-time K line, transaction data and user position information synchronous display.
- Real-time reminder mechanism: In order to reduce the risk of user misuse, the platform introduces price fluctuations in the order warning and position anomalies, to ensure that the trading behavior in the case of the user is fully informed of the implementation.
- Cross-market quote reference: The pending order interface provides the reference price of DEX on the chain and the latest quotes of mainstream exchanges to help users calibrate the market spread and trend judgment, and enhance the rationality of trading.



4.3 Contract Trading System

► The Bebit platform has built a contract product system that covers multi-dimensional trading needs, covering three types of contracts: second contracts, delivery contracts and perpetual contracts, serving users with different risk preferences and types of strategies:

- Diversified product lines: The platform provides second contracts (suitable for short-term gaming and high-frequency strategies), delivery contracts (with a clear delivery cycle, suitable for medium-term trend judgment) and perpetual contracts (convenient for long-term positions and arbitrage), providing traders with flexible tools.
- Leverage free configuration: Users can set their own leverage from 1x to 100x, with two risk management modes: position-by-position and full position, to achieve a free balance between revenue amplification and position control.
- Risk control and protection mechanism: the platform is embedded with automatic position reduction (ADL), strong flat protection, position notification and insurance fund four-fold protection system to ensure that the user's loss is controllable under extreme market conditions.
- Real-time settlement structure: the use of second update mark price + funding rate mechanism to ensure that the contract price is anchored to a reasonable average market price, to prevent manipulation and extreme pin phenomenon.
- Strategy trading support: Built-in take-profit and stop-loss, trailing stops, conditional commissions and ladder closure and other strategy functions to meet the quantitative trading and systematic operation needs.
- Professional trading view: Provide order book depth chart, position profit and loss dynamics, leverage multiples risk rate display and other interface functions to help users accurately control the asset status.
- Perpetual Contract Summarization Mechanism: The platform's perpetual contract adopts the USDT margin system, which is compatible with the coin-based contract, to avoid the impact of fluctuating value on trade settlement and enhance stability.

Through high-performance aggregation and precise wind control, Bebit enables users to enjoy the potential of leveraged trading while obtaining a more secure and controllable trading environment.



4.4 New Coin On-line Channel

► **Bebit is committed to providing high-quality emerging projects with a fast, safe and compliant on-line channel, and realizes the trust connection between project parties and users through a set of multi-dimensional review and support system:**

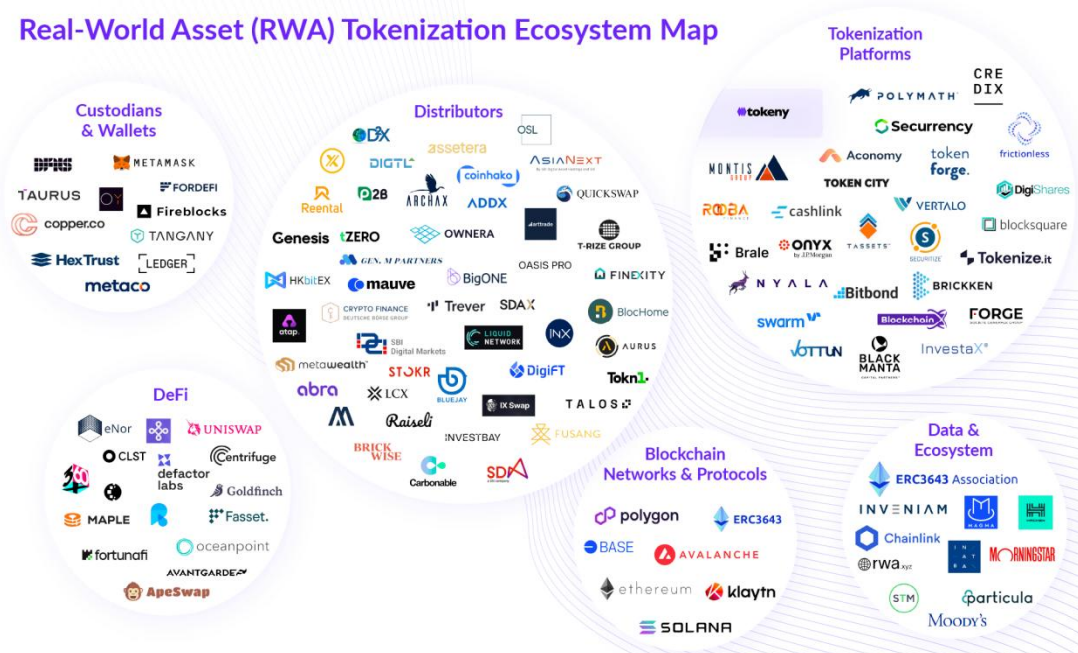
- **Transparent coinage review standards:** The platform has set up a five-fold review mechanism, including code review, white paper compliance, legal legality, financial transparency and risk modeling, to ensure that the projects are real and trustworthy.
- **Early Consensus Incentive:** Attract early users to join the project consensus and help the project to complete the cold start by means of time-limited on-line discounts, airdrop preheating, and early bird participation.
- **Liquidity Support Mechanism:** Provide liquidity market-making support for new coins, including the establishment of basic trading pairs, market depth subsidies and liquidity pool incentives, to ensure that there is trading activity on line.
- **Secure Coin Launch Process:** The platform provides one-stop compliance consulting, KYC/AML process docking, wind control plan preparation and smart contract deployment support for coin launch projects to ensure the security of the entire process of new coin launch.
- **Differentiated Market Positioning:** Bebit focuses on uncovering projects with growth potential that have been neglected by mainstream platforms, and tailors the pace of coin-launching and marketing paths for them, so as to enhance the visibility of the projects in the market.

The platform promotes the entry of high-quality new coins into the market with the core concept of "strict scrutiny, high efficiency, security and compliance", providing users with cutting-edge asset allocation opportunities.



4.5 RWA Online Service System

► The Bebit platform has made RWA (Real World Asset) service a strategic focus, and comprehensively constructed a closed-loop ecosystem that supports the uplinking, circulation and compliance of RWA assets:



- Full-process RWA access solution: including asset due diligence, off-chain ownership certificate verification, on-chain mapping standard development, compliance consulting and audit report generation, realizing a traceable path for the digitization of real assets.
- Personalized Issuance Mechanism: Support customized Token models of ERC-1400/1500/3643 and other protocol standards according to project attributes, with multi-signature authority and trust structure to achieve compliant issuance under the legal framework.
- Multi-channel market issuance: The platform supports CEX, DEX, Launchpad and institutional private placement channels to ensure the continuous liquidity of RWA products in multiple trading scenarios.
- Free support service package: Including free technical support, compliance counseling, on-line services, marketing and brand packaging, significantly lowering the entry threshold for project parties and promoting the up-linking of more high-quality real-world assets.
- Trust pivot mechanism: through embedded prophecy machine system, independent custodian access and verifiable audit interface, synchronization between on-chain asset status and off-chain physical objects is realized to guarantee investors' trust foundation.

RWA service not only promotes asset liquidity, but also reshapes the valuation model of real assets, which is one of the core pillars of Bebit's long-term strategy.



4.6 Blockchain Project Incubation Center

► **Bebit is not only a trading venue, but also a promoter of the innovation ecosystem. The platform has set up the "Bebit Labs" incubation center to provide funding, resources and strategic guidance for early-stage blockchain projects:**

- Full life cycle support: Incubation services cover the entire process from 0 to 1 - from business model optimization, token economy design, technical architecture coaching, to legal compliance, community cold launch and marketing.
- Vertical Track Focus: Focus on supporting DeFi, NFT, RWA, Chain Tour, Lending Protocol, Prophecy Machine, Cross-Chain Bridge and Layer1/2 to enhance ecological synergy.
- Resource Matching Platform: The incubation center connects exchange traffic, investment institution resources, community alliances and technical consultant networks to provide rapid paths for invested projects to break through the circle.
- Incentive mechanism: Incubation projects are given priority to receive platform pass incentives, transaction fee rebates, green channels and strategic investment opportunities, reducing the cost of trial and error for entrepreneurial teams.
- Risk Screening and Exit Mechanism: The platform has set up multiple rounds of screening and node performance evaluation mechanisms to monitor the risk and make dynamic adjustments to the growth process of the projects to ensure that the efficiency of resource allocation is maximized.





5. Economic Model

5.1 Token Design

BEB is the native utility token of Bebit platform, which is not only designed to serve the functional use within the exchange, but also carries multiple roles such as platform governance, ecological incentives and asset mapping, etc. The total number of BEB issued is 211 million coins, and adopts the strategy of "locking first, then free trading": only selling is allowed in three months after issuance, and the buying function is not open. The total number of BEB coins issued is 2.11 billion, and BEB adopts the strategy of "locking first and trading later": it can only be sold three months after issuance, and the buying function is not open, so as to build a healthy initial liquidity mechanism and avoid early market speculation.

▶ **Token Name: BEB**

▶ **Total number of tokens issued: 211 million**

▶ **Initial price: 10U**

▶ **In terms of the token allocation mechanism, the platform has set up five types of arithmetic power composition and proportion allocation under the unified mining logic of the whole network:**

- Node service arithmetic (10%): allocated to the node organization that undertakes public chain operation and compliance services;
- Service team arithmetic (10%): used for incentives for platform technology development and operation support;
- Excellent ecological incentives (10%): to support high-quality projects such as incubators, cross-chain bridges and NFT modules;
- Exchange Consensus Enabler (30%): to incentivize market promoters and early liquidity providers;
- Core Transaction Mining Arithmetic (40%): to incentivize trading behavior and lock-in participation generated by platform users.



5.2 Value Attributes of BEB

► The value system of BEB is built on the basis of multi-level scenario landing and real utility driving, with the following three core attributes:

- Payment Properties: BEB can be used to pay for all kinds of service fees within the platform, including transaction fees, project coin fees, advertisement display fees, etc., forming a stable internal cycle of demand for use.
- Pledge and Rights and Benefits: Users can pledge BEBs for mining or participate in platform governance decisions to obtain ecological governance rights while realizing revenue. Long-term holders will also receive governance benefits such as node dividends or participation in proposal voting.
- Ecological pass role: In the multiple business modules supported by Bebit (e.g. RWA, NFT, Launchpad, Chain Tour, etc.), BEB will be used as a cross-module settlement medium and incentive unit, which truly realizes the multi-purpose use of one coin.

By anchoring its value to real business scenarios and matching reasonable incentive and consumption logic, BEB can effectively avoid the short-term mode of relying solely on speculation to support the price, and promote the return of the token itself to long-term value.

5.3 BEB Circulation Example

► The circulation mechanism of BEB is based on the logic of "behavior is value", emphasizing that the user's participation is closely tied to the release of tokens, and the representative circulation paths are as follows:

- Transaction Mining: The fees generated by users' coin and contract exchanges on the Bebit platform will be converted into equivalent contribution values, which in turn will release the corresponding number of BEBs according to the ratio.
- Node Mining and Operation Incentives: Node organizations that undertake transaction aggregation, compliance review, or coin-listing services will receive targeted BEB incentives from the platform.
- Community Tasks Incentive: By completing officially designated tasks (such as promotion invitation, content creation, technology development, etc.), users can receive BEB incentives to encourage community building.
- Pledge and Liquidity Mining: The platform opens up a liquidity pool where users can pledge BEB/USDT, BEB/ETH and other trading pairs to provide liquidity and enjoy dividends from the trading pairs and additional incentives from the platform.



5.4 Future Value Mapping

► The long-term value of BEB will be deeply bound to the business expansion of Bebit and the platform's consensus base, and its future value mapping includes the following aspects:

- RWA Asset Anchor Unit: In the platform's RWA issuance mechanism, BEB can be used as issuance fee payment or collateral to promote the process of uploading physical assets to the chain, and build an anchor bridge between BEB and real value.
- Role of Public Chain Certificate: With the construction and expansion of Bebit's own public chain, BEB will be used as a gas fee payment unit, node pledge deposit and resource access license, and will have an important position at the infrastructure level.
- Cross-chain bridge economic system: In the future, BEB will be connected to mainstream ecosystems such as Ether, BSC, Arbitrum and so on through cross-chain bridges, and will be used as a unified incentive and identity confirmation pass to expand its multi-chain liquidity.
- Eco-market value growth dividend: The platform will set up a BEB repurchase and destruction mechanism, combined with income dividends, pledge rebates and other economic models, to realize the coexistence of deflation and value growth, and enhance the willingness of investors to hold it for a long time.





6. Bebit Ecological Planning

6.1 DeFi Staking Module Design

As an important part of the Bebit ecosystem, the DeFi Staking module is not only the core mechanism of the closed loop of the platform's token value, but also undertakes the multiple tasks of liquidity management, revenue incentives, and ecological participation, etc. The Bebit platform has designed a set of multi-asset pledging system to support the pledge of BEB tokens, mainstream stable coins (e.g., USDT, USDC), and blue-chip crypto assets (e.g., ETH, BTC). ETH, BTC) into the pledge pool, forming a layered pledge strategy to match different users' risk preferences and income needs.

► **The module runs based on automated smart contracts and dynamically distributes revenue through the revenue distribution function deployed on the chain. The revenue sources mainly include the following dimensions:**

- Platform Revenue Return: A certain percentage of the transaction fees and project coin fees of the Bebit platform are returned to the Staking pool;
- Launchpad project incentives: users who participate in pledges are given priority access to airdrops and whitelisting for projects incubated on the platform;
- New coin issuance and community subsidies: the platform will regularly subsidize liquidity incentives during the initial phase to attract more users to participate;

Staking contracts are set up with the dual option of "locking + liquidity", allowing users to choose between flexible pledging (unlocking at any time) or locking at a fixed period (obtaining a higher annualized return). In addition, all pledge data is made public on the entire chain, supporting users to inquire about the status of their assets and historical income records on the chain, thus enhancing the transparency and trust of the system.

In order to cope with potential liquidity risks, the platform has introduced the Dynamic APY Model, which automatically corrects the yield according to the total amount of pledges and the utilization rate of funds, in order to prevent "runaway annualized returns" or "run on the capital pool". to prevent "runaway annualized yield" or "pool run" extreme cases. At the same time, the pledge pool smart contract ensures that high-frequency unpledging will not pose a threat to the overall stability of the pool through the pre-set Slippage control and insurance reserve mechanism.

In the future, Bebit will also introduce multi-chain pledge adaptation protocols, expanding to Ether Layer2, BSC, Arbitrum and other on-chain assets, so that the Staking revenue strategy will form a cross-chain linkage with the DeFi ecosystem, further enhancing the competitiveness of the platform and the depth of user participation. The mature operation of DeFi's Staking module will lay a solid technological and capital foundation for Bebit's eco-financial layer. The mature operation of DeFi Staking module will lay a solid technical and financial foundation for the financial layer of Bebit ecosystem.



6.2 NFT Ecology Construction

Bebit platform takes NFT board as the extension carrier of future Web3 core assets, and empowers digital assets with unique authentication mechanism and value realization path by constructing high-performance NFT issuance and trading system. The platform supports multi-standard compatibility, including ERC-721 and ERC-1155, and users can easily cast digital artwork, game props, music works and other types of NFT assets on the Bebit platform, and realize public circulation through the official trading market.

In order to lower the threshold of creators, Bebit provides one-stop NFT toolkit, which allows users to customize metadata, set scarcity, enable royalty sharing, and even access off-chain storage solutions such as IPFS to ensure the integrity and tamperability of images and assets. Meanwhile, the platform introduces the NFT authentication system and on-chain copyright record module, providing time-stamp authentication and anti-counterfeiting labels for works, significantly reducing the risk of piracy and copying and dissemination.

On the circulation side, the Bebit platform has launched a variety of NFT transaction mechanisms, such as bidding auctions, time-limited blind boxes, NFT pledges and loans, to stimulate market activity. Through the NFT Launchpad program, the platform also provides distribution support services for IP holders and brands, helping them to rapidly realize asset digitization and community-based distribution in the Web3 ecosystem.

In addition, Bebit is developing a cross-chain NFT bridge module, which will support the flow and interoperability of NFT assets across multiple chains such as Ether, Polygon, BNB Chain, Arbitrum, etc., and create a connecting hub for the NFT ecosystem between chains. With the low Gas fee environment and high TPS support provided by Bebit native public chain, the platform NFT ecosystem is expected to become the preferred platform for digital asset rights and commercialization circulation.

6.3 GameFi and Chain Tour Interaction

GameFi (Game + Finance) has become an important engine for user growth and asset transformation in the Web3 era, and the Bebit platform has a complete layout of GameFi ecology, with the "earn while playing" model as the core, and establishes a sustainable chain game finance system through the in-depth fusion of smart contracts and game mechanisms. The Bebit platform supports chain game assets.

Bebit platform supports NFT processing of chain game assets, and props, equipments, skins, etc. obtained by users in the process of participating in the game can be casted into NFT, and can be uploaded to the platform's NFT market for free trading. At the same time, the platform provides GameFi's exclusive wallet and asset hosting mechanism to ensure efficient transfer and safe management of assets inside and outside the game.



Technically, Bebit integrates the chain game SDK toolkit and API interface, which is open for chain game developers to call, including core functions such as login authentication, token recharge, NFT issuance, player behavior tracking and data analysis, etc., which significantly reduces the development threshold. In addition, the platform opens Launchpad incubation channel for GameFi projects, realizing complete closed-loop support from early financing, player introduction, economic model design to Token liquidity support.

In terms of user incentives, Bebit has designed a "Play-to-Mine" model, which maps player activity, task completion rate, and community contribution to arithmetic indicators, which can be used to participate in the dynamic release of BEB tokens, thus enhancing user stickiness and participation. The platform also features GameFi Leaderboard and Season System, which combines NFT incentives and airdrop strategies to activate the long-term growth of the chain tour community.

In the future, Bebit will build a cross-platform synergy mechanism for chain games, realizing the interoperability of character images and game assets among multiple games. With its high-performance public chain and NFT bridging capability, Bebit GameFi board will become a three-dimensional value hub connecting developers, users and capital, and promote the transformation path of chain games from entertainment to financial infrastructure.

6.4 Launchpad empowers new project distribution

The Launchpad module of Bebit platform, as a key pillar in its ecosystem, is dedicated to providing an efficient, secure and transparent distribution and financing platform for emerging blockchain projects, which not only connects high-quality projects with early investors, but also builds a set of perfect project selection mechanism, token subscription logic and community collaboration and promotion system.

In terms of project selection, Bebit has set up a multi-dimensional due diligence model, including indicators such as team background assessment, technical feasibility, reasonableness of the token economic model, and market demand potential. After the project is docked with the Bebit Launchpad system through a smart contract, it completes the on-chain audit and publicizes transparent information to ensure that trust is established before each project is launched.

In terms of issuance mechanism, Bebit supports multiple rounds of token pre-sale structure, including private placement round, community round, public sale round, etc., and flexibly configures FCFS (first-come-first-served), lottery, whitelist and other modes to meet the needs of different users' participation strategies and investment risk control. The whole token subscription process is recorded transparently on the chain, and combined with the KYC system and smart distribution module off the chain, the issuance process is both compliant and efficient.

In order to enhance the project's popularity and community participation, Bebit Launchpad embeds an airdrop mechanism, task incentive models (such as social interaction, forwarding and promotion, and feedback questionnaires), as well as AMA live streaming support, which helps the project quickly build up a user base and a consensus base in the startup period. The platform also provides a path for NFTs to connect, allowing project parties to synchronize the issuance of exclusive commemorative NFTs or functional NFTs to achieve more multi-dimensional ecological synergies.



In addition, Bebit has set up a "Growth Accelerator" system to provide secondary support to Launchpad projects with excellent performance, including online spot or contract boards, introduction of liquidity pools, and guidance on DAO governance, etc., to ensure that the projects build capacity from startup to long-term operation.

In the future, Bebit Launchpad will deeply synergize with the platform's public chain, DeFi, RWA and other boards to promote high-quality projects to complete rapid landing in the context of real asset digitization, and to make BEB tokens serve as an important carrier for subscription, payment and governance, and to realize the value of the closed loop in the whole process.

6.5 Meta-universe Asset Mapping and Interactive Experience

With the development of Web3 and virtual reality technology, Bebit actively builds a meta-universe board integrating digital identity, virtual assets and immersive social experience. The board not only expands the boundary of Bebit's ecology, but also gives BEB tokens new interaction scenarios and value-carrying methods, becoming an important future-oriented component of the platform's strategic layout.

In terms of asset mapping mechanism, Bebit supports one-to-one anchoring or dynamic exchange between on-chain tokens (e.g. BEB) and digital items in the meta-universe (e.g. virtual real estate, digital apparel, functional props, etc.). The platform adopts multi-standard NFT frameworks such as ERC-721 and ERC-1155 to ensure that virtual assets have uniqueness and transferability in all kinds of blockchain networks, and guarantees the traceability and tamper-proof of metadata through IPFS storage protocol.

Users in the Bebit meta-universe can purchase or lease virtual spaces through BEB tokens to build personalized showrooms, trading floors, performance venues and other venues. The platform synchronously integrates modules such as 3D modeling, virtual image customization, and intelligent AI assistants, so that users can realize real interactive experiences, such as voice socialization, prop trading, NFT exhibitions and real-time live broadcasting.

In terms of asset interaction experience, Bebit binds the blockchain wallet with the virtual character, allowing users to initiate on-chain transactions, DAO voting or participate in NFT auctions in the meta-universe directly. In addition, the platform has a "multi-universe interoperability" interface, which supports interoperability with other meta-universes (e.g., The Sandbox, Decentraland), allowing users to migrate Bebit assets across platforms and realize the free flow of assets and social interaction.

Bebit meta-universe is also embedded with social and financial functions, users can launch GameFi battles, participate in DeFi pledge copies, and build Launchpad showrooms in the virtual space, which provides developers and content creators with rich secondary development interfaces (APIs) and revenue models, and truly realizes the financialization of the "virtual economy". Financialization.

In the future, Bebit will continue to optimize the virtual interaction rendering engine, enhance user immersion, and build a decentralized meta-universe ecosystem with identity, assets, and governance, so that BEB tokens can realize a new leap in value under the scenario of "integration of the virtual and the real".



6.5 Design of DAO Governance Module and Community Structure

In the context of Web3, decentralized autonomous organization (DAO) has become the core mechanism for fair governance and community-driven development, and the Bebit platform attaches great importance to the construction of DAO architecture as a key pillar to promote platform evolution, ecological consensus building and user rights and interests protection, and realizes a multi-level, multi-role community governance system based on the BEB tokens.

The Bebit DAO architecture consists of three major components: the core proposal committee, the open voting mechanism and the executive proxy contract. The core proposal committee consists of representatives from the top ranking nodes, ecological partners and developers, and has the power to initiate major platform proposals and review the validity of community proposals. All users holding BEB tokens have the right to vote, and the voting results are recorded by the on-chain snapshot mechanism and automatically executed through smart contracts.

In terms of the authority allocation mechanism, Bebit adopts a "linear weight + dynamic pledge" model, where the longer the user pledges BEB, the higher the governance weight, thus encouraging long-term coin holding and platform loyalty. At the same time, the platform regularly opens the "Proposal Season", which allows community members to make proposals on issues such as platform function optimization, token model adjustment, and introduction of new projects, so as to enhance the activity and participation in governance.

In order to lower the threshold of governance, Bebit has also constructed a "light governance model": users can raise issues through the official governance DApp without deploying contracts or codes, and the platform automatically provides structured templates for initial screening by DAO audit nodes, lowering the technical threshold for ordinary users to participate in governance.

In terms of community structure, Bebit DAO operates according to the organizational logic of "Functional Collaboration Group", which is divided into several subgroups such as Product Suggestion Group, Content Creation Group, Developer Ecology Group, and Marketing Group, etc., and members are free to join and get corresponding incentives through contribution value. Within each group, there are governance representatives and auditors to ensure the transparency of the execution path and the compliance of task delivery.

In the future, Bebit will also expand the financial attributes of DAO governance by introducing mechanisms such as "governance NFT badge", "community task auction", "pre-proposal incentive pool", etc., so as to realize a more delicate and sustainable decentralization. DAO is not only the governance model of the platform, but also an important carrier of Bebit's ecological consensus, which will promote the platform to realize the vision of "users as governors" in the areas of multi-chain collaboration, public chain governance and ecological voting.



7. Governance Structure

Against the backdrop of the rapid development of global digital asset trading platforms, Bebit deeply recognizes that the core of platform governance is not only to improve operational efficiency, but also to realize the multilateral collaboration model of "transparency, participation and incentives". Therefore, Bebit's governance structure combines traditional centralized management with decentralized governance mechanism to form a transitional, multi-level governance system, which not only ensures the stable operation of the platform, but also lays a solid foundation for the future shared governance of Web3 community.

7.1 Initial Governance Structure

► **The Bebit platform is led by the founding core team for decision-making and management in the early stage of development. The core governance bodies include:**

- Executive Council: comprised of platform co-founders, technical directors, compliance officers, etc., responsible for strategic planning, architectural decisions, major resource deployment and other key matters;
- Operations Council: responsible for the implementation of daily operation policies, including new coin audit, exchange activity arrangement, user complaint handling, operation assessment, etc;
- Compliance & Security Unit: connecting external legal affairs, auditing affairs and the platform's internal control mechanism to ensure Bebit's compliant operation.

This initial structure ensures that the platform can efficiently respond to market changes and rapidly iterate its products and services during its early construction phase.

7.2 BEB Token-Driven Governance Evolution

As the platform ecosystem matures, the Bebit governance structure will gradually introduce a user participation mechanism with BEB tokens as the governance weight to build a Web3 governance ecosystem that is built, governed and shared by users and the platform.

► **This part of the design includes:**

- Proposal Protocol: Any user or organization holding BEB tokens up to a certain threshold can initiate governance proposals related to the platform, including rate adjustments, functionality on-line, new coin review process, and so on;
- Governance Voting System: The platform will deploy a voting module based on the on-chain governance contract, which will be weighted according to the number of tokens held by users and the time of pledge to ensure that the governance results reflect the consensus of the community;



- Community Council: when the scale of user participation in governance reaches the standard, the platform will set up an elected representative council to act as a bridge between the platform governance and the user community, and participate in medium- and long-term policy formulation.

7.3 Introduction of DAO Mechanism and Governance Future

In the final form of the governance system, Bebit will build an "Exchange DAO" (Exchange DAO) structure to realize the platform's strategic deployment of transitioning to decentralized management. The DAO system will be centered on the on-chain governance contract, with BEB token voting as the means of execution, and through smart contracts to manage the platform's operating fund, major proposals and community incentives.

► The future DAO governance framework will include:

- DAO Fiscal Pool: Community funds and part of the platform's profits will enter the fiscal pool for platform development, ecological incentives, technical funding and other purposes;
- Governance Arbitration Mechanism: the platform will introduce an on-chain governance arbitration mechanism to provide a resolution path for proposal disputes, voting attacks and other behaviors;
- Compliance DAO interface: Considering the compliance issues in various countries, Bebit will set up a compliance interface layer to map DAO governance outputs to centralized execution operations to ensure that the platform operates under regulation.

Through the above multi-layer design, Bebit governance system will realize smooth evolution from centralized and efficient operation to Web3 collaborative governance, truly return the rights to users and communities gradually, and build a credible, transparent and sustainable governance paradigm for globalized digital asset trading platform.



8. Risk Control

With the high volatility of the crypto asset market and the uncertainty of the regulatory environment, Bebit has always regarded risk control as the core lifeblood of the platform's long-term development. At the beginning of its construction, the platform established the principles of "compliance priority, robust technology, and safety of user funds first", and constructed a set of multi-level defense system covering financial risk, system risk, security risk control, and legal risk, to ensure the stability of the trading experience and the maximum safety of user assets.

► Platform Security Mechanism

Bebit adopts an industry-leading multi-protection system in its security architecture:

- Hot and Cold Wallet Separation Mechanism: The platform's assets are stored in hot and cold wallets in a layered storage strategy, with the hot wallet being responsible for daily transactions and the cold wallet being protected offline in depth through a multi-signature mechanism to prevent malicious attacks;
- DDoS attack defense: deploying global CDN and adaptive flow limiting mechanism to prevent large-scale denial-of-service attacks and safeguard the platform's high concurrent access capability;
- Security Audit Process: The platform core code and smart contracts need to be strictly tested by third-party auditing organizations (e.g. CertiK, SlowMist, etc.) and regularly reviewed and updated;
- Real-time wind-control warning system: AI algorithms monitor abnormal behavior in real time, such as large transfers, frequent arbitrage, blacklisted addresses and other operations, and the first time to trigger the freezing and manual intervention process.

► User Funds Protection

- Bebit ensures the safe storage and free withdrawal of users' assets on the platform through double measures:
- Fund segregation system: the platform's operating funds are completely separated from the user's custodial assets, in line with international crypto asset custodial norms;
- Transparency of assets: the platform regularly releases the Proof of Reserve and accepts the supervision of third-party auditors;
- Risk Control Reserve Mechanism: the platform sets aside a special reserve pool to deal with unexpected system events, market black swans or platform liability payouts.



► Operational Risk Response

- In the face of unexpected market conditions, public opinion crises or technical events, Bebit has a perfect emergency plan and business recovery mechanism;
- High-availability system architecture: the back-end system is deployed with microservices and disaster-tolerant clusters, with automatic failover capability;
- Public Opinion Response Mechanism: Bebit has a dedicated brand safety officer and PR team to release information to the public in a timely manner to prevent rumors from triggering a run on the company;
- Emergency Disposal Plan: For major technical risks (e.g. contract vulnerability, transaction rollback, etc.), an emergency shutdown and user compensation mechanism is set up to ensure that the transaction order is controllable and recoverable.

► Innovation in Risk Control Technology

In addition to traditional risk control strategies, Bebit continues to invest in the research and development of risk control technology, and builds a "behavioral image + credit score" mechanism through big data and AI to provide the platform with predictive risk control capabilities:

- User Behavior Modeling: Analyze user login frequency, transaction behavior, device information, geographic location, etc. to form a multi-dimensional risk control model;
- Intelligent anomaly identification: using machine learning models to identify potential violations of arbitrage, volume brushing, phishing link attacks and other suspicious behaviors;
- Dynamic adjustment strategy: the risk control parameters no longer rely on static thresholds, but are automatically updated by the AI model after real-time training, which is more sensitive and accurate.



9、Roadmap

► Stage 1: Infrastructure construction and landing of core functions (2025 Q1-Q2)

- Formally launch the Bebit centralized trading platform, complete the deployment of core modules such as spot, contract, pledge and Launchpad;
- Realize the on-line and preliminary circulation of BEB tokens, and guide community participation and consensus formation;
- Improve the risk control system and KYC/AML system to ensure transaction compliance and user asset security;
- Releasing the first batch of project incubation programs and launching the new coin on-line mechanism.

► Stage 2: Eco-product expansion and technology enhancement (Q3-Q4 2025)

- Launched the NFT marketplace and GameFi pilot program to expand the boundaries of user participation;
- Announcing Bebit public chain roadmap and launching the underlying chain development program;
- Build a multi-chain cross-chain bridge to realize the circulation of ETH/BSC and other mainstream chain assets;
- Releasing mobile App and Web3 wallet plug-in to improve multi-end user stickiness.

► Phase III: RWA asset tokenization and Web2 docking (2026 Q1-Q2)

- Upload the first batch of RWA asset channels, such as on-chain mapping of real estate, artwork and copyright projects;
- Build RWA escrow mechanism and third-party asset evaluation system;
- Establish strategic cooperation with law firms and financial institutions to realize a compliant transaction path for RWA assets;
- Constructing RWA+DeFi composite products and launching pledge-based RWA income programs.



► Stage 4: Internationalization Layout and Compliance License Promotion (Q3-Q4 2026)

- Set up local service nodes in multiple regions (Southeast Asia, Middle East, Latin America, etc.) to achieve global coverage;
- Promote compliance registration in multiple regions and apply for digital asset service licenses such as MSB in the U.S. and VASP in Singapore;
- Conducting cross-border payment business tests and exploring the API interoperability mechanism with traditional banking systems;
- Launching the trial run of DAO community governance mechanism, guiding users to participate in the formulation of the platform's future direction.

► Stage 5: AI-enabled deep integration with the Web3 industry (2027 and beyond)

- Introduce AI quantitative strategies and risk control models to optimize user investment experience;
- Construct a meta-universe interaction portal to promote the scenario-based application of NFT and RWA assets in the virtual space;
- Promote the integration of Bebit trading interface in Web2 large-scale platforms to realize wider user reach;
- Establish Bebit Labs innovation incubator to support Web3 startup projects and ecological token circulation.





10. Core Developers

Bebit has set up a cross-discipline core technology team, with most of the members coming from top international blockchain projects and well-known Internet enterprises. It brings together the industry's best technical experts in various fields such as NFT, DeFi, RWA, finance, Web3 development and high-frequency algorithmic trading.



Hayly Benson - graduated from Yale University, once served in the world's top technology companies, led the team incubated many tens of billions of projects, won the honorary title of the world's most outstanding leader, entered the field of blockchain in 2014, manipulated the digital field to achieve remarkable results, with the top of the line blockchain circles and resource system.



Michael Lee - C language expert, blockchain technology expert, long-term research on the application of blockchain technology in the financial field. He has participated in the cross-platform porting of mining algorithms for Bitcoin, ETH and other virtual currencies and the management of mining machine software development. He has rich experience in the technical architecture of virtual digital currency wallets and virtual digital exchanges.



Bernice Micallef - . NET / C# / Azure Cloud / DevOps/ Microsoft Technologist, Senior Architect. Bernice Micallef has been working in software architecture, design, and R&D for nearly two decades. He worked at Microsoft Engineering Asia in the early years. Successfully led teams to implement medium to large scale software development deliverables for North American customers.



Dinesh Singh - Dinesh's research focuses on big data parallel computing and distributed algorithm optimization, and he has rich experience in blockchain, cryptography, and data mining, and will provide in-depth algorithmic support on blockchain core mathematical models, RWA core algorithms, and big data parallel computing. Dinesh will provide in-depth algorithmic support for the project at the level of blockchain core mathematical model, RWA core algorithm and big data parallel computing.



11. Legal Disclaimer

The content of this whitepaper is for informational purposes only, and does not constitute investment advice, legal advice, financial planning or other professional advice to any individual or organization. The Bebit platform involves digital asset trading, pledge mining, NFT issuance and circulation, GameFi interaction, RWA mapping, and other Web3-related services, and users should fully understand the relevant mechanisms and independently assess the applicability and potential risks based on their own circumstances before participating. Users should fully understand the relevant mechanisms and independently assess the applicability and potential risks according to their own circumstances before participating.

► Legal Compliance

Bebit is committed to complying with the legal and regulatory requirements for digital assets and blockchain technology in all major jurisdictions. We are constantly monitoring global policy changes regarding exchange licenses, token regulation, KYC/AML obligations, RWA asset handling, etc., to ensure that our platform is operated within a regulatory framework. As relevant laws and regulations are still in the process of rapid evolution, Bebit cannot ensure that all applicable regulations are fully met at any time, in any country or region. Users should confirm that they are permitted to do so in their jurisdiction and are responsible for doing so before using the Platform's services.

► Risk Disclosure

Users may be exposed to the following risks when using the Bebit Platform, including but not limited to:

- Market Risk: The price of BEB tokens, NFTs, contract products and other digital assets fluctuates dramatically, which may result in a rapid decline in the value of the investment;
- Technical risk: the infrastructure used by Bebit such as smart contracts, cross-chain bridging protocols, liquidity pools, etc. may have unrecognized security vulnerabilities or experience cyber-attacks;
- Compliance risk: Uncertainty or sudden changes in regulatory policies may have a direct impact on the availability of platform services, the circulation of user assets or the payment of legal tender;
- Operational risk: account assets may not be recovered due to user misuse, loss of private key or abnormal interface calls;
- Liquidity risk: some assets may not be able to be quickly realized or executed due to insufficient liquidity during a specific period of time.



► Limitation of Liability

The Bebit platform's operating team, consultants, partners and technical development organizations assume no legal liability for any direct or indirect losses resulting from the use of the platform's services, trading mechanisms, third-party integration modules, smart contracts or community projects. Users should be fully aware of the functional boundaries and potential consequences of the services they are participating in and independently assume the relevant risks.

► Intellectual Property and Copyright

All product designs, interface visuals, technical documentation, NFT works and user interface systems (UI/UX) used on the Bebit Platform are protected by intellectual property laws. Except for the open source licensed part, any unit or individual is not allowed to copy, modify, distribute, disseminate, or commercially use Bebit ecological related contents without authorization, or the platform reserves the right to pursue responsibility.

► Right of Final Interpretation

The content and technical logic, business model, token model and other explanatory rights involved in this white paper belong to the official team of Bebit. As the market environment changes, regulatory policy adjustments or technological progress, the platform has the right to modify, supplement or terminate the product mechanism and related documents at any time, and the updated content will be released through the official website or social media channels, so we recommend that users pay attention to and follow the latest policy in a timely manner.

