MindScape

2026

INTELLIGENT UNIVERSE

Let AI drive the metaverse and return value to users

WHITE PAPER

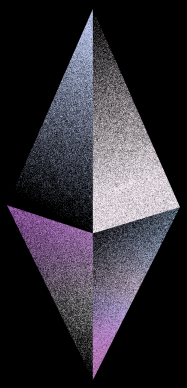
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MindScape

PREFACE

Humanity is undergoing two profound digital revolutions: artificial intelligence is enabling machines to understand, generate, and even create, while the metaverse is transforming the digital world from mere "pages to be browsed" into "spaces to be inhabited." The convergence of these forces presents an unprecedented opportunity: can we build a virtual civilization that is AI-driven, user-owned, and underpinned by a transparent, trustworthy economic system?



MindScape is the answer to this question.

In MindScape, AI is no longer a cold tool or an NPC reciting scripted lines, but a digital inhabitant possessing memory, identity, and creativity. Users are no longer merely consumers; they are world-builders, economic participants, and rule-makers. We believe that a true metaverse should empower every ordinary person to create content using natural language, enable every creator to derive sustained value from their contributions, and allow every AI agent to trade and collaborate autonomously, just like a real economic entity.

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01. Project Background

1.1 A Turning Point of the Era

Humanity is currently navigating a pivotal transition as the internet evolves from two dimensions to three. Since its inception, the concept of the metaverse has been envisioned as the next-generation computing platform and a space for digital living. However, the true realization of the metaverse faces two major bottlenecks: prohibitively high content production costs and a lack of intelligent, interactive experiences.

Meanwhile, artificial intelligence has experienced explosive growth over the past three years. The maturation of technologies—such as large language models, multimodal generative models, and autonomous agent learning frameworks—has transformed AI from a mere "assistive tool" into an "active creator." AI is now capable of not only understanding natural language but also generating 3D scenes, virtual characters, and narrative quests, and even autonomously executing on-chain transactions.

The convergence of AI and the metaverse will give rise to a brand-new form of digital civilization: AI will no longer be a mere embellishment within the virtual world but rather a resident and builder of that world; users will cease to be mere consumers, becoming instead the creators and governors of this digital realm.

1.2 The Core Dilemma of the Current Metaverse



High content production costs

Creating 3D scenes, characters, and gameplay requires significant manpower, making it difficult for ordinary users to participate in the creation process.

Economic system instability

Many projects use highly volatile tokens as the sole unit of account, making it difficult for users to gauge the true value of virtual assets and services.





Creators struggle to monetize

Due to the lack of effective mechanisms for pricing, trading, and revenue sharing regarding AI services, creators are unable to generate sustainable income.

01. Project Background

1.3 Limitations of Existing Solutions

Current metaverse and AI projects attempt to address the aforementioned issues, but most cover only a single dimension:

- **Purely game-based metaverses:** Like traditional MMORPGs, they feature polished content but are highly centralized; users do not own their assets, and economic benefits accrue to the publisher.
- **Purely blockchain-based metaverses:** While they introduce asset ownership, most lack genuine AI capabilities; trading in land and virtual items is highly speculative, and ecosystem activities are limited in scope.
- **Pure AI conversational platforms:** Limited to chatting and role-playing, they lack immersive spaces, marketplaces, and decentralized governance, making it impossible to build a complete virtual economy.

None of these solutions have succeeded in truly integrating AI's creative capabilities, the metaverse's spatial capacity, blockchain's asset verification, and stablecoins' value anchoring into a cohesive ecosystem.

1.4 MindScape's Breakthrough Point

From day one, MindScape has been designed as a "complete ecosystem," rejecting piecemeal solutions. We have built an open economy based on a four-in-one framework:

MindCore AI Engine	Equip AI with capabilities for understanding, memory, generation, and autonomous execution, significantly reducing content production costs.
MindScape World	Providing an open world with continuously evolving AI that supports users' social interaction, entertainment, creation, and work.
Creator economy market	Enable AI-generated services, digital assets, and training data to be priced, traded, and circulated.
USDC Unified Settlement System	Anchor all transactions and settlements within the ecosystem to stablecoins, ensuring the stability and auditability of the economic system.

02. MindScape Ecological Design

2.1 Core Product: MindCore AI Engine

Multimodal AI generation capabilities

- 3D Scene Generation: Users input natural language descriptions, and the AI automatically generates complete scene models, lighting, materials, and physical collision data.
- Character and NPC Generation: Automatically generates the appearance, clothing, animations, voice profiles, and personality traits of virtual characters.
- Storyline and Quest Generation: The AI dynamically generates side stories, quest objectives, and dialogue scripts based on the game world and the player's past actions.

Agent Frameworks and Autonomous Decision-Making

MindCore features a built-in agent framework, enabling AI to move beyond passively awaiting instructions and instead autonomously plan and execute tasks.

- Task Decomposition: AI can break down complex objectives (such as "organizing a cross-server auction") into sub-tasks and execute them step-by-step.
- On-chain Interaction: AI agents can possess their own USDC wallets, automatically initiating on-chain operations such as making payments, purchasing items, renting services, and participating in auctions.
- Multi-Agent Collaboration: Multiple AI agents can communicate and collaborate, dividing tasks among themselves to jointly complete large-scale world events.

Open SDK and API

MindCore's capabilities are open to the public, allowing any developer or creator to access them via the SDK:

Connect to your own world	Enterprises can build their own metaverse spaces based on MindCore.
Custom AI Characters	Developers can create commercial AI characters and list them on the marketplace for sale.
Train a specialized model	Creators can use ecosystem data to train AI models with specific styles and use them commercially within the scope of authorization.

02. MindScape Ecological Design

2.2 MindScape World

MindScape World serves as the spatial foundation for an ecosystem—an open world that continuously evolves through AI and allows for free user creation.

AI Resident System

- **Identity Profile:** Each AI resident possesses a unique name, identity, backstory, and personality traits.
- **Asset Ownership:** AI residents can hold on-chain NFT assets, such as houses, clothing, and vehicles.
- **Social Interaction & Careers:** AI residents socialize with one another, form communities, and pursue various careers.
- **Lifecycle:** Some AI residents grow and shift their goals—or even naturally "retire"—while new AI residents are continuously created.

User Creation and Ownership

- **Natural Language Creation:** AI automatically generates complete scenes, with users holding NFT ownership of the resulting scenes.
- **Assembly and Construction:** Users can drag and drop components from an asset library to build structures, mechanisms, and interactive logic, much like assembling building blocks.
- **Programmatic Creation:** Advanced users can define behavioral logic via scripting to create complex mechanisms, quest lines, or mini-games.

Social and collaborative mechanisms

- **Identity System:** Users can possess a DID (Decentralized Identity) and display badges and achievements based on on-chain assets.
- **Team Adventures:** Supports collaborative gameplay for up to 100 players on the same screen; AI dynamically adjusts difficulty and rewards based on team composition.
- **Cross-Region Migration:** Users can move between regions with their assets and sell or lease their land to other users.

02. MindScape Ecological Design

2.3 Creator Economy Market

MindScape provides comprehensive infrastructure for the creator economy, enabling every participant to turn their creativity into tangible income.

AI Agent Market

Users and developers can create, publish, rent, or sell AI agents:

Sales Models	One-time buyout, hourly rental, and monthly subscription.
Use Cases	Personal assistants, virtual companions, customer service, interactive livestreaming hosts, etc.
Revenue Sharing	Revenue generated by the AI Agent is automatically distributed among the creator, AI inference nodes, and the platform according to the ratios set by the creator.

Digital asset market

AI-generated 3D models, scenes, characters, props, and more can all be freely traded on the market as NFTs.

- **Copyright Protection:** NFTs incorporate the creator's signature and usage rights; buyers acquire ownership, while creators retain the right of attribution.
- **Royalty Mechanism:** With every secondary sale of the NFT, the smart contract automatically pays a 5% royalty in USDC to the creator—a perpetual arrangement.

Data training market

- **Data types:** Conversation logs, 3D model annotations, scene ratings, task completion paths, etc.
- **Release modes:** Users can choose between "one-time authorization" and "continuous authorization" modes.
- **Data pricing:** Prices are automatically adjusted based on data scarcity, quality, and training effectiveness, with settlement in USDC.

03. Technical Architecture

MindScape's technical architecture is designed to support large-scale AI inference, high-concurrency real-time interaction, decentralized economic settlement, and data sovereignty protection, while maintaining scalability and auditability.

3.1 Settlement Layer

Chain Selection and Multi-chain Deployment

MindScape deploys its core contracts on EVM-compatible Layer 2 networks, balancing low transaction fees with on-chain security. It prioritizes networks that support native USDC assets—such as Arbitrum, Base, Optimism, and Polygon zkEVM—while maintaining the flexibility for future migration and expansion.

Cross-chain asset interoperability is achieved through universal messaging protocols (e.g., LayerZero or Hyperlane). Core asset contracts are deployed on a designated "Anchor Chain," while assets on other chains are mapped via cross-chain mechanisms such as "Lock-and-Mint" or universal token standards.

Smart contract

MindToken	MIND Token Minting, Transfer, Approval, and Burning
Registry	Identity registration and metadata binding for assets and AI agents
DAOGovernor	Proposal creation, voting, and execution
PaymentModule	USDC Payments, Splits, and Automated Revenue Sharing

Account Abstraction (ERC-4337)

To significantly lower the barrier to entry for new users, MindScape utilizes the ERC-4337 account abstraction standard. Key technical implementation details are as follows:

- **UserOperation Mempool:** Users construct transaction intents offline, while Bundler nodes handle batching and on-chain submission;
- **Paymaster Mechanism:** Platforms or third-party Paymasters cover gas fees, allowing users to pay transaction costs directly in USDC;
- **Social Recovery:** Users designate guardians (family or friends) to help regain wallet control via guardian signatures should the private key be lost;

03. Technical Architecture

3.2 AI Technology Layer

MindCore Model Architecture

MindCore is a family of multimodal AI models that employs a sparse-activation Transformer architecture at its core, supporting joint representations of text, images, audio, 3D models, and motion sequences. Its underlying architecture comprises:

- **Unified Tokenizer:** Maps text (BPE/SentencePiece), images (ViT patches), 3D voxels/Gaussians, and audio spectrograms into a shared vector space;
- **Modality Fusion Layer:** Utilizes Q-Former or Perceiver architectures to compress high-dimensional visual/3D information into fixed-length query tokens;
- **Conditional Control:** Supports multi-modal inputs such as natural language instructions, layout maps, reference images, and physical constraints.

Agent Runtime and On-Chain Interaction

MindCore features a built-in agent runtime that enables AI to autonomously execute on-chain operations, rather than merely engaging in conversation. Its technology stack includes:

- **Cognitive Loop:** Employs the ReAct pattern (Reason + Act), dynamically choosing between "thought" and "action" during each reasoning cycle;
- **Tool Abstraction Layer:** Encapsulates on-chain contract functions (e.g., transfer, approve, buy, sell) into callable tools via the Function Calling mechanism;
- **On-chain Identity:** Each AI agent possesses a unique key pair; private keys are stored within a TEE (Trusted Execution Environment) or the Lit MPC network and are never directly exposed;
- **Multi-Agent Communication:** Utilizes structured message queues (such as libp2p PubSub or gRPC streams) to facilitate event-driven collaboration.

Model Training and Federated Learning

- **Pre-training:** The MindCore foundation model undergoes joint pre-training using ecosystem-specific and open-source data.
- **Domain Fine-tuning:** Creators can fine-tune the model using lightweight techniques (LoRA/QLoRA) and release proprietary models as NFTs.
- **Federated Learning:** Designed for the data training market, this approach employs Secure Aggregation and differential privacy mechanisms to update models without collecting raw data.

03. Technical Architecture

3.3 Metaverse Layer

World State Synchronization Protocol

MindScape World employs a hybrid architecture combining state synchronization and frame synchronization:

- The world is partitioned into multiple spatial regions, each maintained by a set of authoritative servers or decentralized nodes;
- Clients send operation commands (messages), while the server computes the global state and broadcasts the authoritative state to participants within the region;
- For scenarios requiring strict consistency—such as skill casting and physical collisions—deterministic frame synchronization and a reproducible physics engine are employed;
- Clients utilize a prediction-rollback mechanism to enhance responsiveness, with forced recalibration triggered when discrepancies exceed a defined threshold.

Low-latency network protocol

- **Real-time Communication:** Uses WebRTC over QUIC to transmit audio, video, and real-time data, supporting ultra-low latency;
- **Command Transmission:** Based on WebSocket with Protobuf or MessagePack serialization, supporting batch message compression;
- **Interest Management (AOI):** Divides the area using a grid (nine-cell) or k-d tree approach, synchronizing state messages only for objects within the user's field of view to minimize network bandwidth usage;
- **Edge Gateway:** Uses edge nodes to provide proxy and caching services for high-density areas, further reducing load on the backbone network.

Rendering and Resource Streaming

- **Client-side rendering:** Supports WebGL 2.0 and WebGPU, utilizing a unified rendering pipeline for both mobile and PC platforms;
- **Asset streaming:** 3D models are stored in glTF/GLB format and loaded on demand via streaming LOD (Level of Detail), with low-fidelity models loaded for distant assets and high-fidelity models for those nearby;
- **Texture streaming:** Employs texture atlases and progressive Mipmap loading, displaying low-resolution textures initially before refining them;

3.4 Economic Level

Decentralized trading protocol

Utilizes an off-chain order book combined with on-chain settlement: orders are matched off-chain via EIP-712 signatures, and the matching results are submitted to on-chain contracts for settlement.

The settlement contract supports direct USDC payments, eliminating the need for MIND as an intermediary for final settlement; AMM liquidity pools are introduced for long-tail assets, allowing USDC trading pairs to be created for any asset.

Royalty and Revenue Sharing Agreement

- A custom `FeeManager` contract is implemented based on the ERC-2981 standard, allowing multiple revenue recipients to be configured per transaction with automated, proportional distribution;

- Revenue settlement utilizes a "pull payment" model, where recipients actively withdraw USDC, thereby avoiding the risk of transaction failures associated with pushing funds directly to user addresses.

Technical Implementation of Repurchase and Destruction

- The BuybackModule holds whitelist privileges to access the platform's USDC revenue pool;
- The contract calls a DEX router (e.g., Uniswap V3 Pool) to swap USDC for MIND and sends the MIND to a burn address;
- All buyback operations are recorded as on-chain events and are publicly verifiable.

DAO Financial Management

- The DAO treasury is managed via Gnosis Safe / Safe{Core} multi-signature wallets, with transfers subject to timelocks and threshold signature requirements;
- Proposal execution is governed by the OpenZeppelin Governor, and parameters (such as voting periods, quorum, and proposal thresholds) can be adjusted through votes by MIND holders;

04. Token Economic Model

4.1 MIND Token Role

MIND is the governance and value-capture token for the MindScape ecosystem. While USDC serves as the ecosystem's "transaction currency" and unified unit of settlement, MIND represents:

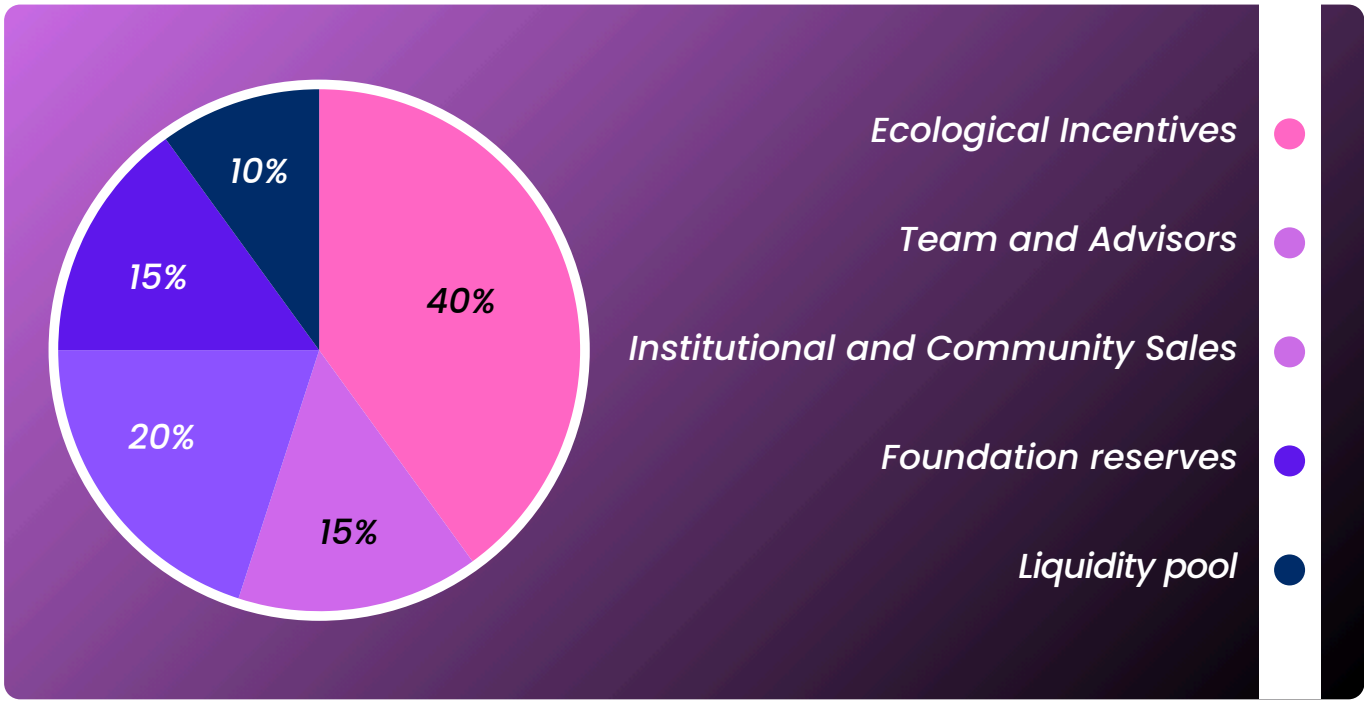
- **Governance Rights:** Voting on protocol parameters, fund allocation, and AI ethics rules.
- **Usage Rights:** Staking MIND grants access to AI service discounts, premium features, and priority access.
- **Value Capture:** Platform revenue is used to repurchase MIND, ensuring continuous value accrual.

4.2 Basic Token Information

Property	Parameter
Token Name	MindScape Token
Symbol	MIND
Standard	ERC-20 (supports multi-chain deployment)
Total amount	10,000,000,000 (10 billion)
Settlement unit	USDC
Initial price	1 MIND = 0.01 USDC

04. Token Economic Model

4.3 Token Allocation



Project	Quantity	Release rules
Ecological Incentives	4 billion	3% is released at TGE, with the remaining 97% released linearly over 60 months.
Team and Advisors	1.5 billion	Locked for one year, followed by linear release over 24 months.
Institutional and Community Sales	2 billion	5% unlocked at TGE, followed by linear release.
Foundation reserves	1.5 billion	Locked for 6 months, followed by linear release over 48 months.
Liquidity pool	1 billion	Fully unlocked at TGE: 70% is deposited into a decentralized AMM pool (MIND/USDC), and 30% is entrusted to partner market makers for management.

04. Token Economic Model

4.4 Ecological-Economic Circularity

Platform revenue sources

Income Type	Rate
Market transaction fees	2%
AI Agent Leasing Commission	10%
NFT Secondary Sale Royalties	5%
Premium AI Service Subscription	Fixed monthly USDC

Income distribution

The platform converts the service fees and commissions received daily into a USDC revenue pool and distributes them according to the following ratios:



Community incentive pool, rewarding active users and AI creators.



AI node operators and computing power providers.



Repurchase and burn of MIND on the open market.



Foundation reserve, allocated for R&D and security audits.

Repurchase mechanism

When the USDC revenue pool reaches a certain threshold, the smart contract automatically purchases MIND via liquidity pools such as Uniswap or Curve and sends it to a "black hole" address for burning. Consequently, the more prosperous the platform's business, the greater the deflationary pressure on MIND and the stronger its value-capture capability.

04. Token Economic Model

4.5 Liquidity Management

Initial liquidity pool

- On the day of the Token Generation Event (TGE), a MIND/USDC liquidity pool with a 1% fee tier will be established on Uniswap V3 (utilizing Concentrated Liquidity).
- An initial 700 million MIND and 200,000 USDC will be deposited; the Foundation will lock the resulting LP tokens for 90 days to prevent sell-offs.
- A portion of the MIND tokens allocated for future distribution may also be used to replenish the liquidity pool and ensure sufficient market depth.

Market-making partnership

- The Foundation will partner with professional market makers to provide two-way quotes on CEXs and DEXs, manage slippage, and mitigate abnormal volatility.
- Market makers are required to stake MIND and USDC and are subject to a "maximum daily net sell volume" limit.
- Profits generated from market-making activities belong to the market makers; however, they are prohibited from arbitrarily dumping tokens, and the protocol enforces compliance through the auditing of regulatory reports.

Liquidity incentives

- To foster long-term liquidity, protocol liquidity pools will receive a portion of ecosystem incentives—in the form of MIND tokens—as rewards.
- A portion of the transaction fees is additionally allocated to compensate LPs, while the platform's total fee rate remains unchanged (2%: 1.5% to the platform and 0.5% to LPs).

Price stabilization mechanism

- Prices for USDC-denominated products on the platform are based on the Time-Weighted Average Price (TWAP) to prevent short-term market manipulation from affecting ecosystem pricing.
- Price volatility protection is implemented for AI service subscription rates; this ensures that sharp, short-term fluctuations in the price of MIND do not cause drastic changes to product prices.

05. MIND Application Scenarios

5.1 Ecological Governance

MIND is the sole voting token for the MindScape Decentralized Autonomous Organization (DAO). Holding and locking MIND grants decision-making power over key ecosystem matters.

Scope of governance

Economic parameters	Adjustment of transaction fee rates and modification of the buyback and burn ratio.
Asset Policy	Whether to permit specific asset classes to enter the market; adjustments to NFT royalty rates.
Foundation funding	USDC Budget Allocation, Ecosystem Developer Grant Program, Community Fund Grants
Technology Upgrade	Contract upgrades, new chain deployment, and cross-chain bridge selection.
Major Partnership	Strategic partnerships, brand collaborations, and IP licensing with other ecosystems.

Voting mechanism

- Voting utilizes a locked-vote mechanism: users receive veMIND (Vote-Escrowed MIND) upon locking MIND tokens into the voting contract.
- Voting weight increases linearly with the lock duration: locking for 90 days = 1 vote per token; 180 days = 2 votes per token; 365 days = 3 votes per token.
- The threshold for a proposal to proceed is 10% of the total votes, and the passing requirement is that votes in favor must account for at least 60% of the total.
- Users participating in governance are eligible for a share of governance rewards (sourced from the community incentive pool), distributed in USDC.

Proxy voting

- Users who lack the time to research proposals can delegate their voting rights to trusted representatives.
- Delegation can be revoked at any time, and ownership of MIND tokens remains with the user.

05. MIND Application Scenarios

5.2 Staking and Ecosystem Rights

Staking MIND is the primary way to access premium ecosystem benefits. Once staked, MIND tokens are non-transferable, but they continue to accumulate benefits.

Staking Tiers and Benefits

Staking Tiers	Lock-up Requirements	Core Benefits
Lv.1	Lock 1,000 MIND for 30 days	Receive a 5% discount on platform transaction fees.
Lv.2	Lock 10,000 MIND for 90 days	Get a 15% discount; unlock commercial usage rights for 3D assets.
Lv.3	Lock 50,000 MIND for 180 days	Get a 30% discount; unlock priority access to new features; qualify for a limited-edition NFT airdrop.
Lv.4	Lock 200,000 MIND for 365 days	Receive a 50% discount; obtain eligibility to operate a Genesis Node;

Staking Release Rules

- Upon the expiration of the staking period, you may choose to unstake; the MIND tokens will be returned to your wallet after a 7-day cooling-off period.
- Early unstaking will result in the forfeiture of earned point rewards and the deduction of a 0.5% penalty fee (transferred to the buyback-and-burn pool).
- Participation in governance is not mandatory during the staking period; however, users holding staked positions receive an additional governance voting weight boost (+10%).

Sources of Staking Yield

- Cost savings from trading fee discounts;
- Early arbitrage opportunities through priority access;
- Free or discounted access to premium AI services;
- Potential future airdrops of tokens from ecosystem partners.

05. MIND Application Scenarios

5.3 AI Agent Binding and Revenue Sharing

In MindScape, AI Agents are digital entities equipped with their own autonomous wallets. Users can establish a "bonding relationship" with a star AI Agent by staking MIND, thereby sharing in a portion of its commercial revenue.

Binding mechanism

- Each AI Agent has an "identity pool" composed of MIND tokens staked by creators and community members.
- Users become "supporters" of a specific AI Agent by locking MIND tokens into its identity pool.
- The Agent's operating revenue (including rental fees, tips, NFT sales royalties, etc.) is automatically distributed based on the proportion of MIND staked by each supporter.

Profit Distribution Process

1. After providing services, the AI Agent settles the received USDC commissions into the Agent's wallet.
2. A smart contract automatically distributes 30% of the Agent's net earnings to MIND staking supporters.
3. Supporters receive USDC dividends in proportion to their staked shares.
4. The staked MIND remains the property of the user and can be withdrawn or re-bound after the unlock period.

Application value

- **For users:** It is akin to "betting on content you like"; backing high-quality AI agents allows you to earn passive income.
- **For creators:** It attracts early supporters who help the agent gain traffic and exposure.
- **For the ecosystem:** It aligns community interests with the development of AI personas, driving the continuous emergence of high-quality AI content.

06. Development Roadmap

Phase 1: Genesis Launch (Q3 – Q4 2025)

Technology and Products

- Launched MindCore AI Engine v0.1
- Completed the development of the first public area of MindScape World
- Builds ERC-4337 account abstract wallet and decentralized storage infrastructure services.

Ecology and Community

- Recruited 5,000 early adopters for closed beta testing to gather feedback and iterate on the product.
- Launched a creator subsidy program, supporting an initial cohort of 100 creators and onboarding 100 AI-generated assets.

Economy and Governance

- Deploy the USDC revenue pool, the buyback-and-burn contract, and the community incentive pool.
- Complete the initial compliance review and establish the project's compliance boundaries with legal counsel.

Phase 2: Ecosystem Building (Q1 – Q2 2026)

Technology and Products

- MindCore upgraded to v1.0: Supports multimodal generation, autonomous agent decision-making, and automated on-chain USDC payments.
- Completed cross-chain bridge deployment.
- Launched the technical module for the data training marketplace.

Ecology and Community

- The creator economy marketplace has officially launched: cumulative transaction volume has surpassed 1 million USDC.
- The user community has exceeded 200,000 registered users, with daily active users reaching 30,000.

Economy and Governance

- The DAO is officially established: key parameters—such as fee rates and buyback ratios—are determined by votes from MIND holders.
- Regular buyback and burn operations have commenced, with the cumulative amount burned reaching 0.5% of the total supply.

06. Development Roadmap

Phase 3: Scaling Up (Q3 – Q4 2026)

Technology and Products

- Launched iOS and Android mobile apps.
- Open-sourced the MindCore Lite lightweight AI generation engine.
- Supports massive-scale concurrent user participation in AI-driven narratives.

Ecology and Community

- The ecosystem's registered user base is pushing toward the 10 million mark, with daily active users reaching 1 million.
- The number of AI agents has reached 100,000, and the number of integrated third-party developers has hit 500.

Economy and Governance

- Launch brand-level virtual stores and IP licensing to generate B2B revenue from Web2 enterprises.
- Expand the community incentive pool to cover the first one million active users, distributing USDC based on contribution levels.

Phase 4: Mature Autonomy (2027–2028)

Technology and Products

- MindCore enables the operation of a decentralized inference network using the full model.
- Over 90% of platform revenue is distributed automatically via on-chain smart contracts, without manual intervention.

Ecology and Community

- Registered users across the ecosystem have surpassed 30 million, with 3 million daily active users.
- Global operations cover major markets, including English-speaking regions, Japan and South Korea, Southeast Asia, and Europe.

Economy and Governance

- The use of the USDC treasury is determined entirely by community proposals.
- Annualized ecosystem USDC revenue has surpassed 10 million USDC, and the cumulative burn of MIND tokens has reached 3% of the total supply.

07. Risk and Disclaimer

7.1 Risk Warning

Market and Price Risk

Token Price Volatility Risk: As a crypto asset, the price of MIND is influenced by multiple factors—such as market supply and demand, the macroeconomic environment, industry sentiment, and liquidity fluctuations—and may experience extreme volatility or even drop to zero. This project does not constitute investment advice of any kind, nor does it make any express or implied guarantees regarding the price of MIND.

Market Liquidity Risk: Liquidity for MIND on DEXs or CEXs may be insufficient, leading to wider bid-ask spreads, increased slippage, or an inability to execute trades at desired prices. Liquidity providers may also incur losses due to impermanent loss.

Industry Cycle Risk: Both the cryptocurrency market and the metaverse industry exhibit distinct cyclical patterns. During bear markets, ecosystem activity, user willingness to pay, and token prices may decline simultaneously, potentially impacting the project's sustainability.

Stablecoin-Related Risks: USDC is used for settlement within the ecosystem; however, USDC itself carries potential risks such as de-pegging, issuer operational risks, regulatory restrictions, and the suspension of redemptions. If the price of USDC deviates from $1 or cannot be redeemed at face value, it will directly impact all assets and revenue denominated in USDC within the ecosystem.

Ecological and Governance Risks

Governance Attack Risk: If a single entity or organization accumulates a large amount of MIND, it could manipulate economic parameters through governance voting, thereby harming the interests of other participants.

Governance Failure Risk: Insufficient voter participation or low-quality proposals could lead to slow or erroneous governance decisions; parameter adjustments that are either overly aggressive or excessively conservative could disrupt the ecosystem's balance.

DAO Treasury Management Risk: If USDC in the DAO treasury is spent due to a flawed proposal, or if governance errors result in inefficient fund utilization, the overall interests of the ecosystem would be compromised.

07. Risk and Disclaimer

7.1 Risk Warning

Regulatory and Compliance Risks

Regulatory Changes Regarding Crypto Assets: Regulatory policies concerning crypto assets, stablecoins, NFTs, DAOs, and DeFi in major global jurisdictions are rapidly evolving. MIND could be classified as a security or other regulated financial instrument by certain regulators, potentially leading to trading restrictions, delisting, or penalties.

Stablecoin Regulatory Changes: USDC is issued by Circle; should Circle's business model, reserve management, or compliance status face regulatory scrutiny, the availability and liquidity of USDC could be impacted, with potential spillover effects on the MindScape ecosystem.

AI Industry Regulation: Regulations governing generative AI, deepfakes, data privacy, and AI ethics are becoming increasingly stringent. If MindScape's AI features are deemed non-compliant with local laws and regulations (e.g., regarding content moderation, cross-border data transfer, or the protection of minors), the project could face requirements for rectification, fines, or service suspension.

Metaverse and Virtual Assets: Uncertainties exist regarding the policies of certain countries concerning the ownership, trading, and taxation of virtual land, virtual goods, and virtual currencies; users may face additional tax obligations or restrictions on ownership.

Cross-Border Compliance Disparities: MindScape serves a global user base; legal differences across jurisdictions may result in certain features being unavailable in specific regions or necessitate the acquisition of relevant licenses by the project team.

Competing risks

Competition from similar projects: Existing metaverse projects—such as Decentraland, The Sandbox, and Otherside—as well as various AI agent platforms, could compete directly with MindScape, diverting users and creators.

Competition from open-source alternatives: Although parts of MindScape's technology (such as MindCore Lite) are slated for open-source release, other open-source communities might offer more cost-effective, integrated solutions, thereby diminishing the value captured by MIND.

07. Risk and Disclaimer

7.2 Disclaimer

Not investment advice

This white paper, along with its related documents, announcements, and community content, does not constitute an offer to sell securities, a solicitation of an offer to purchase securities, or any form of investment advice in any jurisdiction. MIND tokens are intended solely for governance, functional utility, and value capture within the MindScape ecosystem; they do not represent any equity, debt, right to earnings, right to dividends, or ownership of the platform. Holding MIND tokens does not grant the holder any ownership interest—in whole or in part—in the project's assets, nor does it confer any right to the residual profits of the project. Users should make their own decisions regarding participation based on independent judgment and after consulting with professional advisors.

User Responsibilities

When using the MindScape ecosystem, users are solely responsible for:

- Safeguarding their private keys, mnemonic phrases, and wallet security; users bear the consequences of any asset loss resulting from their own negligence;
- Complying with local laws and regulations, and refraining from using the project for illegal activities such as money laundering, terrorist financing, or fraud;
- Assuming legal responsibility for issues related to intellectual property rights, personal rights, and reputation rights arising from their participation in AI-generated content;
- Understanding and accepting that AI outputs may contain errors, biases, or inappropriate content; the project team assumes no liability for disputes arising from AI-generated content.

Audits and Code

The technical architecture, token parameters, and economic mechanisms described in the white paper are ultimately governed by the open-source code deployed on the blockchain. While the project team strives to ensure consistency between the code and the documentation, the deployed code remains subject to modification based on audit findings, governance votes, or security requirements. Third-party audit reports reflect the state of the code only at the time of the audit and do not constitute a permanent guarantee of the code's future security. Users should independently verify the contract address and source code before interacting with the smart contracts.