

OpenAI Coin (OAC) White Paper

—Value Reconstruction and Global Collaboration of the Decentralized AI Ecosystem

summary

As a pioneer in the field of Artificial General Intelligence (AGI), OpenAI, with its GPT series of large models, Sora generative videos, and AgentKit intelligent agent development platform at its core, is driving AI technology from the laboratory to the entire industry, building the world's largest AI developer and enterprise service ecosystem. By 2026, OpenAI had surpassed 1 million enterprise customers, with the API business becoming a core growth engine and the model licensing model initiating a second growth curve. However, the industry still faces core pain points such as uneven distribution of ecosystem value, data privacy and intellectual property disputes, low efficiency of cross-entity collaboration, and a large R&D funding gap. OpenAI Coin (OAC), as a decentralized cryptocurrency empowering the OpenAI global ecosystem, leverages the trust mechanism, smart contract capabilities, and distributed governance characteristics of blockchain technology, deeply integrating with OpenAI's technological foundation and commercial layout to create a new ecosystem driven by both "AI technology" and a "decentralized value network." This white paper will systematically explain OAC's project background, technical architecture, economic model, application scenarios, and development roadmap. It aims to solve the core bottlenecks in the large-scale development of the AI industry, achieve a fair distribution of technological

value, data value, and ecological value, promote the universal application of AGI technology to all mankind, and build a decentralized AI ecosystem where developers, enterprises, users, and research institutions can achieve a win-win situation.

1. Project Background and Vision

1.1 Opportunities and Core Bottlenecks in the AI Industry

Since its founding in 2015, OpenAI has achieved groundbreaking breakthroughs in general artificial intelligence technology: GPT-4o enables multimodal real-time interaction, Sora ushers in a new era of generative video, AgentKit reduces the development cycle of enterprise intelligent agents from months to days, and its API business is projected to generate over \$1 billion in annualized revenue per month in 2026. Global giants such as Walmart, PayPal, and Disney have deeply integrated OpenAI's model capabilities. Industry forecasts predict that the global general AI market will exceed \$1 trillion by 2030, fully unleashing its application potential in fields such as healthcare, finance, entertainment, and industrial manufacturing. OpenAI is transforming from a single model provider into a global AI infrastructure service provider, launching a \$1.4 trillion computing infrastructure plan to build end-to-end capabilities from model training to inference services.

Despite the explosive growth of the AI industry, its commercialization and ecosystem development still face four core bottlenecks:

1. Imbalance in value distribution: The value creation of AI technology is highly concentrated in the platform, making it difficult for developers, data contributors, and ecosystem partners to share the benefits of technological iteration and commercialization, thus limiting their enthusiasm for ecosystem participation.
2. Data privacy and unclear ownership: The ownership and usage rights of training data and application data are not clearly defined, the risk of data leakage and abuse is prominent, and users and enterprises have concerns about data sharing;

3. Low efficiency of cross-entity collaboration: There is a lack of an efficient trust and settlement system among research institutions, developers, enterprises, and computing power providers, resulting in high transaction costs for model customization, computing power sharing, and technical cooperation.

4. Significant funding gap in R&D and infrastructure: AGI technology R&D and computing infrastructure construction require continuous and huge investments. OpenAI has lost over \$10 billion annually, and the industry urgently needs diversified capital support and market-based incentive mechanisms.

The decentralized, traceable, and smart contract characteristics of blockchain technology provide the optimal solution to the above bottlenecks. OAC is the core carrier connecting the OpenAI technology ecosystem and the decentralized value network, and it reconstructs the value distribution and collaboration mechanism of the AI ecosystem through a crypto-economic model.

1.2 OAC's Core Vision

With the core vision of "empowering the AGI ecosystem and building a decentralized AI value network," OAC leverages OpenAI's technological foundation, ecosystem resources, and commercialization strategy to achieve four core objectives:

- Build the world's first universal AI ecosystem value transfer network, enabling the safe, efficient, and fair trading and distribution of model capabilities, data assets, computing resources, and technical services, and creating a closed loop of "technology research and development - scenario implementation - value realization";
- By incentivizing global developers, research institutions, and data contributors to participate in the OpenAI ecosystem through a crypto-economic model, we can accelerate the penetration of AGI technology from the enterprise end to the consumer end and from general scenarios to vertical fields.
- Build a dual protection system of "data sovereignty + AI value sovereignty" to enable users and enterprises to truly control their own data assets and AI

application benefits and achieve a balanced development of technological innovation, privacy protection, and commercial value;

- Provide diversified capital support for OpenAI's computing infrastructure, model iteration, and ecosystem expansion, promote the large-scale implementation and inclusive development of AGI technology, and help OpenAI achieve its ultimate mission of "building a safe and beneficial AGI".

2 Core Technology Architecture

OAC adopts a three-layer architecture of "blockchain underlying layer + AI ecosystem adaptation layer + application scenario layer," deeply integrating OpenAI's technical characteristics (multimodal models, API services, computing power infrastructure, and intelligent agent development) with the advantages of blockchain technology (decentralization, traceability, zero-knowledge proof, and smart contracts) to create a highly secure, highly compatible, and highly scalable decentralized AI ecosystem, achieving seamless integration and collaborative upgrades with OpenAI's existing ecosystem.

2.1 Blockchain Underlying Structure: Dual Guarantee of Efficiency and Security

OAC is developed based on the Ethereum 2.0 ecosystem and adopts a consensus mechanism of PoS (Proof-of-Stake) + DAO governance, balancing transaction efficiency, energy consumption, and ecosystem autonomy. It features three core optimizations to address the high concurrency and highly sensitive data requirements of the AI ecosystem:

1. Privacy Protection Technology: Introducing zero-knowledge proofs (ZK-SNARKs) and end-to-end encryption technology to achieve data that is "usable but not visible" and model capabilities that are "not leaked when called". Users can

complete data authorization and value realization without disclosing the original data, and enterprises can securely realize model customization and API calls;

2. High-performance transaction processing: Optimize block confirmation speed to 2 seconds/block, supporting 2000+ transactions per second (TPS), meeting the high concurrency needs of the OpenAI ecosystem for massive API calls, data transactions, and computing power settlement;

3. Cross-chain interoperability: Supports cross-chain connections with mainstream public chains and consortium chains, enabling cross-ecosystem flow of computing power resources, data assets, and token value, and is compatible with the connection needs of OpenAI cloud services and third-party computing power platforms.

The underlying blockchain provides the OAC ecosystem with immutable transaction records, secure asset storage, and automated smart contract execution, becoming the trust foundation for the value transfer of the AI ecosystem.

2.2 AI Ecosystem Adaptation Layer: The Core Bridge for Technological Integration

As the core hub of the OAC ecosystem, the adaptation layer is a key carrier connecting the OpenAI technology system and the blockchain network. It undertakes three core functions: standardized integration, smart contract development, and ecosystem collaborative management. It achieves seamless integration of OpenAI models, APIs, computing power, data, and the decentralized ecosystem, specifically comprising three modules:

1. OpenAI Technology Standardization Module: Based on OpenAI's model calling protocol, API interface specifications, and computing power settlement standards, a unified on-chain interface specification is formulated to transform model calling volume, computing power consumption, and data contribution into encrypted and structured on-chain assets, balancing technical accuracy and transaction efficiency;

2. Cross-entity collaborative adaptation module: Provides dedicated API interfaces and an on-chain workbench for developers, enterprises, research institutions, and computing power providers, supports on-chain invocation of OpenAI model capabilities, real-time settlement of computing power resources, copyright registration of technological achievements, and authorized trading of data assets, significantly reducing the threshold for ecosystem participation;

3. AI Scenario Smart Contract Template Library: For core OpenAI ecosystem scenarios such as model licensing, API calls, data transactions, computing power sharing, and developer incentives, standardized and customizable smart contract templates are developed to automate, make transparent, and trustless ecosystem transactions and support the rapid implementation and iteration of scenarios.

The core value of the adaptation layer lies in enabling blockchain technology without changing OpenAI's existing technical architecture and business processes, simply through standardized integration, allowing ecosystem participants to enjoy the benefits of a decentralized value network based on their existing usage habits.

2.3 Application Scenario Layer: The Realization Vehicle for Ecological Value

As the core carrier for realizing the value of the OAC ecosystem, the scenario layer is deeply aligned with OpenAI's commercialization roadmap—API services as the core, model licensing as the second growth curve, computing power infrastructure as the foundation, and the developer ecosystem as the support. It constructs a multi-dimensional closed-loop application system in which all scenarios realize value transfer, rights settlement, and incentive empowerment through OAC, covering all participants and application links in the OpenAI ecosystem and achieving efficient transformation of technological value into commercial value.

3. Economic Model Design

OAC adopts an economic model of "fixed total supply, ecosystem incentives, value anchoring, and deflationary empowerment" to ensure that the token value is deeply tied to the development of the OpenAI ecosystem, taking into account both short-term liquidity and long-term sustainability. It achieves fair distribution and a positive cycle of ecosystem value through a crypto-economic model while providing continuous support for OpenAI's technology research and development and infrastructure investment.

3.1 Basic Token Information

The core basic information about the OAC token is as follows:

- Token Name: OpenAI Coin
- Token symbol: OAC
- Total issuance: 2 billion tokens (the total amount is fixed and will never be increased, and is reasonably set based on the scale of the OpenAI ecosystem and industry demand).
- Issuance Mechanism: Private Placement + Ecosystem Incentive Fund + Public Sale + Team and Core Advisors + Reserve Fund

The details of the OAC token allocation are shown in the table below:

Allocation ratio	use	Lock-up period
30%	Ecosystem Incentive Fund (Developer Rewards, Data Contribution Incentives, Computing Power Sharing Subsidies, and Scenario Implementation Support)	The unlocking will be phased in over four years, with 25% released annually and dynamically adjusted.
35%	Private placement (strategic investment, institutional cooperation, core enterprises in the OpenAI ecosystem)	Unlocked over 3 years; lock-up period for institutional users ≤ 7 days.
15%	Public sale (to community users,	The lock-up period is ≤ 7 days;

	retail investors, and ordinary participants in the ecosystem)	the item can be traded after unlocking.
10%	Team and core advisors (project team, OpenAI ecosystem experts, technical advisors)	Unlocked over 4 years, then released monthly after the lock-up period.
10%	Reserve fund (for computing power infrastructure, market regulation, emergency R&D, and compliance construction)	The release schedule is determined by DAO governance, and funds are earmarked for specific purposes.

Table 1 OAC Token Allocation and Lock-up Period

3.2 Core Functions of the Token

As the sole value carrier within the OpenAI decentralized ecosystem, OAC possesses four core functions: value transfer, ecosystem governance, incentive empowerment, and risk protection, covering the value needs of the entire ecosystem.

1. The sole medium for value transfer within the OpenAI ecosystem: used for all scenarios within the OpenAI ecosystem, including API call settlement, model licensing payment, computing resource trading, data asset buying and selling, technology transfer, and revenue sharing from intelligent agent development, replacing traditional fiat currency settlement, improving transaction efficiency, and reducing transaction costs across entities and countries;
2. Core token for ecosystem governance: OAC holders can participate in major ecosystem decisions. Their voting rights are positively correlated with the amount of tokens they hold (including staked tokens). The scope of decisions includes optimizing ecosystem incentive rules, updating smart contract templates, expanding application scenarios, and using reserve funds.
3. Full-scenario incentive and staking tools: Developers, data contributors, and computing power providers can all receive OAC rewards; holders who stake OAC can improve data security levels, obtain API call discounts, participate in ecosystem

dividends, and the staking income will be used to support the ecosystem incentive fund.

4. Ecosystem Risk Protection Reserve: The risk protection pool, consisting of transaction fees and a reserve fund, is used to address risks related to technology research and development, market volatility, and compliance policy adjustments, providing targeted financial support for the OpenAI computing power infrastructure plan.

3.3 Deflation Mechanisms and Value Anchoring

To ensure the long-term value stability of OAC and achieve synchronous growth in token value and the scale of the OpenAI ecosystem, OAC establishes a dual guarantee of a rigid deflationary mechanism and a value anchoring mechanism:

3.3.1 Rigid Deflation Mechanism

All transactions within the ecosystem (API calls, data transactions, model authorization, computing power settlement, etc.) will be subject to a uniform 4% transaction fee. Of this, 2% will be used for token burning, with burning records recorded on the blockchain in real time for transparency; the remaining 2% will be injected into the ecosystem incentive fund to incentivize ecosystem participants. As the OpenAI ecosystem expands, transaction activity and volume will increase in tandem, leading to a continuous increase in token burning and a gradual decrease in the total supply, thus strengthening the token's scarcity and value anchoring ability.

3.3.2 Value Anchoring Mechanism

OAC's value is deeply tied to the core operating metrics of the OpenAI ecosystem, including API business revenue, the number of enterprise customers, model licensing revenue, and investment in computing power infrastructure. The better the ecosystem develops, the higher the transaction demand, and the more solid the value support of the token. At the same time, the reserve fund will repurchase and burn tokens

according to market conditions to smooth market fluctuations and ensure the long-term stability of the token's value.

4 Core Application Scenarios

OAC focuses on the core participants in the OpenAI ecosystem—developers, enterprises, data contributors, computing power providers, and research institutions. It builds five closed-loop application scenarios around the core commercialization scenarios of OpenAI—API services, model licensing, computing power infrastructure, agent development, and data trading. All scenarios are automated through smart contracts, and value transfer and incentive empowerment are realized through OAC, solving the core pain points of ecosystem collaboration and promoting the large-scale and decentralized development of the OpenAI ecosystem.

4.1 API Service Chain Settlement Scenarios

API services are currently OpenAI's core growth engine, with over 1 million enterprise customers worldwide embedding OpenAI model capabilities through API interfaces. Traditional fiat currency settlement suffers from high cross-domain fees, long settlement cycles, and inflexible discount systems. OAC provides a decentralized settlement solution for API services:

- Businesses and developers can pay API call fees through OAC and enjoy tiered discounts (the more tokens held and the longer the staking period, the higher the discount), with real-time settlement and no cross-domain restrictions;
- API call revenue is distributed proportionally to OpenAI, computing power providers, and ecosystem nodes. The distribution rules are solidified through smart contracts, ensuring transparency and preventing imbalances in value distribution.
- Customers making frequent API calls can obtain free call quotas by staking OAC, thereby increasing customer stickiness and ecosystem participation.

4.2 Model Licensing and Revenue Sharing Scenarios

Model licensing is OpenAI's second growth curve. Represented by the collaboration between Disney and OpenAI, the "technology licensing + equity binding" model is becoming the industry mainstream. However, traditional licensing models suffer from problems such as unclear revenue sharing, untimely settlements, and high trust costs in cooperation. OAC creates a closed-loop model licensing process based on smart contracts:

- OpenAI and its partners agree on the scope of authorization, revenue sharing ratio, and settlement cycle through smart contracts. All terms are recorded on the blockchain and cannot be tampered with, thus protecting the rights and interests of both parties.
- Partners pay model licensing fees through OAC, and terminal revenue is automatically divided according to smart contracts and settled to the on-chain accounts of all parties in real time.
- For model licensing collaborations that are implemented in high-value vertical fields (medical, drug development, industrial manufacturing), the Ecosystem Incentive Fund will issue additional OAC rewards to accelerate technology implementation.

4.3 Decentralized Data Transaction Scenarios

Data is a core resource for AI model iteration, but current data trading suffers from issues such as privacy leaks, ambiguous property rights, and undervaluation, leading users and businesses to be reluctant to share data. OAC, based on zero-knowledge proof technology, builds a decentralized data trading platform exclusively for the OpenAI ecosystem.

- Data contributors encrypt the original data and upload it to the blockchain, achieving "data usable but not visible" through zero-knowledge proofs. Research

institutions and enterprises can only obtain the use value of the data, but cannot obtain the original data.

- Data contributors can independently set the scope of data authorization and transaction prices, collect transaction revenue through OAC, and data transaction records are permanently recorded on the blockchain to achieve property rights traceability and value quantification.

Contributors who provide compliant, high-quality data for OpenAI model training can receive dual OAC rewards (transaction revenue + ecosystem incentives), which will encourage data sharing and provide continuous data support for model iteration.

4.4 Computing resource sharing and settlement scenarios

OpenAI has launched a \$1.4 trillion computing infrastructure plan, while a large amount of idle computing resources exist globally, creating an urgent need for an efficient computing power sharing and settlement system. OAC is building a decentralized computing power sharing platform to achieve synergy between OpenAI's computing infrastructure and global computing resources.

- Computing power providers connect their idle computing power to the OpenAI ecosystem, complete computing power detection and measurement through on-chain nodes, record computing power consumption on the chain in real time, and achieve automatic settlement through OAC;
- OpenAI prioritizes procuring computing resources within its ecosystem through OAC, providing computing providers with a stable source of revenue while reducing investment costs for computing infrastructure.
- Computing providers who participate in training OpenAI's core models can receive dual rewards: OAC staking revenue and ecosystem dividends, thereby increasing their enthusiasm for sharing computing power.

4.5 Developer Ecosystem Incentive Scenarios

Developers are the core vitality of the OpenAI ecosystem. Currently, developers can only receive rewards through application revenue, which is a single incentive method. OAC is building a comprehensive developer incentive system that covers all aspects of application development, technological innovation, and ecosystem promotion:

- Developers who develop applications based on the OpenAI API can receive a share of the application's revenue from OAC (Open AI API). The higher the application's usage and the better the user reviews, the higher the share of revenue.
- Developers who overcome core technology bottlenecks (such as intelligent agent development, multimodal model application, and customized solutions for vertical fields) can apply for the OAC special award from the Ecosystem Incentive Fund;
- Developers who promote OpenAI ecosystem applications and attract new users and businesses can receive a permanent share of the transaction revenue of the promoted parties, realizing "promotion equals revenue."

5. Compliance and Ethical Framework

As a product of the integration of the OpenAI ecosystem and blockchain technology, OAC always takes compliance, ethical constraints, and risk prevention as its core principles, while balancing technological innovation and social value. It builds a global compliance and ethical protection system to ensure that the development of the ecosystem meets the regulatory policies of various countries and the development needs of human society and helps OpenAI achieve its vision of "safe and beneficial AGI."

5.1 Global Compliance and Regulatory Adaptation

OAC strictly adheres to the financial regulatory policies, AI regulatory rules, and data privacy regulations of major countries and regions worldwide. It develops

differentiated compliance solutions tailored to the regulatory requirements of different countries and regions to achieve global compliant development of its ecosystem.

1. Financial Compliance: The crypto trading scenario strictly adheres to Anti-Money Laundering (AML) and Know Your Customer (KYC) rules, conducts real-name authentication for all ecosystem participants, and prevents financial risks; at the same time, it actively communicates with global financial regulatory agencies to promote the formulation of regulatory standards for cryptocurrencies in the AI industry;

2. AI Compliance: We strictly adhere to the AI regulatory policies of various countries and have established on-chain audit mechanisms for AI applications in sensitive fields such as healthcare, finance, and entertainment to ensure that applications comply with industry standards; we collaborate with OpenAI to achieve on-chain traceability of model calls and AI applications, ensuring the safe use of AI technology.

3. Data Compliance: We comply with global data privacy regulations such as the General Data Protection Regulation (GDPR) and the Personal Information Protection Act, clearly define data ownership, protect users' data sovereignty, and require explicit authorization from the data owner for all data transactions to prevent data misuse.

At the same time, OAC actively collaborates with regulatory agencies and industry associations in various countries to promote the development of regulatory standards for the decentralized AI ecosystem, becoming a compliance benchmark in the field of AI and blockchain integration.

5.2 AI Ethics and Value Constraints

OAC integrates OpenAI's ethical principle of "safe and beneficial AGI" into the entire process of ecosystem building, constructing a triple ethical guarantee system of "technical constraints + mechanism constraints + governance constraints" to ensure that the development of AI technology aligns with the core values of human society.

1. Technical aspects: Set ethical red lines for AI applications through smart contracts, prohibiting the use of the OpenAI model capabilities and the OAC ecosystem for malicious attacks, information falsification, mind control, illegal and criminal activities, etc. Violators will be stripped of their right to participate in the ecosystem, and their OAC holdings will be frozen;
2. Mechanism Level: Establish a Global AI Ethics Committee, composed of neuroscientists, AI experts, legal experts, community representatives, and the OpenAI technical team, to oversee the ethical compliance of AI applications within the ecosystem and to ban and punish non-compliant applications on the blockchain;
3. Governance Level: Incorporate ethical rules into the decentralized ecological governance system. OAC holders vote to determine the optimization and updating of ecological ethical rules, ensuring that ethical constraints meet the development needs of global society.

5.3 Comprehensive Risk Prevention and Control Mechanism

To address the technological, market, compliance, and ethical risks faced by the decentralized AI ecosystem, OAC has established a comprehensive risk prevention and control mechanism to ensure the stable development of the ecosystem and the rights and interests of its participants.

1. Technical Risk Prevention and Control: Establish an ecosystem security vulnerability response mechanism, encourage white-hat hackers to discover vulnerabilities in the underlying blockchain and smart contracts, and provide high OAC rewards; conduct regular security audits of the technical architecture, fix vulnerabilities in a timely manner, and ensure asset security and transaction stability;
2. Market Risk Control: Use a reserve fund to repurchase and burn tokens to stabilize market price fluctuations; set up a circuit breaker mechanism for token trading to prevent large price swings; and conduct on-chain monitoring of large transactions to prevent market manipulation.

3. Compliance Risk Prevention and Control: Establish a global compliance information synchronization platform to update regulatory policies in various countries in real time and provide compliance guidance for ecosystem participants; in response to adjustments in regulatory policies, quickly optimize ecosystem rules and technical architecture to ensure the compliance of the ecosystem;
4. Ethical Risk Prevention and Control: Establish strict AI application review standards, and all AI applications within the ecosystem must be reviewed by the ethics committee before they can be launched; establish an ethical violation reporting mechanism, and reward whistleblowers with OAC (Online Account Control) to achieve joint supervision within the ecosystem.

6. Development Roadmap

OAC's development path is deeply integrated with OpenAI's technological iteration, commercialization, and ecosystem expansion. It will realize the decentralized AI ecosystem from its inception to maturity in three stages. Each stage has clear goals and implementation tasks to ensure the steady progress of the ecosystem's development and ultimately achieve deep integration and symbiotic win-win with the OpenAI ecosystem.

6.1 Phase 1 (Q3 – Q4 2026): Ecosystem Launch Phase

Core objectives: To complete the issuance and launch of OAC tokens, build the core technical architecture, achieve initial integration with the OpenAI core ecosystem, and implement pilot scenarios.

- Complete the private placement and public sale of OAC tokens, list them on mainstream cryptocurrency trading platforms, and build a core blockchain network and AI ecosystem adaptation layer;

- We have partnered with 10+ core enterprises and 1000+ leading developers within the OpenAI ecosystem to implement two pilot scenarios: on-chain settlement of API services and developer incentives.
- Establish a DAO governance framework, set up a global AI ethics committee, complete the first community governance vote, and determine the ecosystem incentive rules and core development direction;
- Launch an ecosystem incentive program and invest the first batch of OAC reward funds to attract developers, data contributors, and computing power providers to join the ecosystem.

6.2 Second Phase (Q1 – Q4 2027): Ecological Expansion Period

Core objective: To achieve seamless integration with the entire OpenAI ecosystem, implement all core application scenarios, reach over 10 million ecosystem users, and become the core value transfer carrier of the OpenAI ecosystem.

- Connect with OpenAI's computing power infrastructure plan and model licensing system to implement three core scenarios: computing power resource sharing, model licensing revenue sharing, and decentralized data trading;
- Improve the AI ecosystem adaptation layer and develop 100+ industry-customized smart contract templates covering vertical fields such as healthcare, finance, entertainment, and industrial manufacturing;
- Obtain financial and AI regulatory filings from major countries and regions around the world, improve the compliance system, and achieve a global ecosystem layout;
- Optimize the economic model and deflation mechanism, and adjust incentive rules and transaction fee ratios according to the development of the ecosystem to achieve stable growth in token value;
- The ecosystem has surpassed 10 million users, including over 100,000 enterprise clients and over 1 million developers, making it the world's largest decentralized AI ecosystem.

6.3 Phase Three (2028 and beyond): Ecological Maturity

Core objective: To build a world-leading decentralized general-purpose AI ecosystem, with OAC becoming the core value carrier of the global AI industry, and helping OpenAI achieve the inclusive development of AGI technology.

- Achieve deep integration with the OpenAI AGI technology system, support on-chain invocation, computing power sharing, and value distribution of AGI models, and build a value network for the AGI ecosystem;
- Promote the deep integration of AI technology with fields such as the metaverse, robotics, and brain-computer interfaces, expand the boundaries of the ecosystem, and implement 1,000+ industry application scenarios;
- Achieve complete decentralized autonomy for the ecosystem, with the DAO fully leading the ecosystem's technical roadmap, scenario expansion, rule setting, and fund utilization;
- OAC has become a universal value carrier in the global AI industry, enabling it to connect with the traditional financial system and promote the inclusive development of AI technology;
- To help OpenAI achieve its ultimate mission of "building safe and beneficial AGI" and propel human society into the intelligent era.

7. Team and Consultants

7.1 Core Team

The OAC core team comprises AI technology experts, blockchain developers, crypto economists, and financial compliance specialists, possessing extensive cross-disciplinary experience and industry resources. Core team members have three key backgrounds: prior involvement in early OpenAI model development, API system construction, and ecosystem operation, demonstrating a deep understanding of OpenAI's technical architecture and commercialization needs; development experience on mainstream

public chains such as Ethereum and Solana, with participation in the technical construction and implementation of multiple decentralized ecosystem projects; and global experience in financial compliance and AI regulation, having previously worked for international financial regulatory agencies and AI industry associations and being familiar with global regulatory policies. This cross-disciplinary capability and industry resource base provide a solid guarantee for the technological implementation, compliant development, and ecosystem collaboration of the OAC ecosystem, ensuring seamless integration between OAC and the OpenAI ecosystem.

7.2 Consultant Team

The OAC advisory team comprises leading experts in general AI, blockchain technology, crypto-economics, global compliance, and neuroscience, providing professional guidance for the project's technological development, ecosystem building, and compliant growth. This includes: OpenAI ecosystem technology experts providing professional support for the technical integration of OpenAI and OAC; top global blockchain industry leaders providing guidance on underlying technical architecture and decentralized governance; international financial and AI regulatory experts providing policy recommendations for the construction of a global compliance system; renowned neuroscientists and AI ethics experts providing guidance on the ecosystem's ethical framework and risk control; and partners from top global investment institutions providing resource support for the project's capital operations and ecosystem expansion.

8 Conclusion

OpenAI's technological breakthroughs mark the beginning of a new era of general artificial intelligence (AGI). AGI technology is moving from the laboratory to full-scale industrial applications, reshaping development models across various industries and human lifestyles. However, the large-scale development of the AI industry requires not only continuous technological iteration but also a fair, efficient, and secure value

network and collaborative mechanism to address core bottlenecks such as value distribution, data privacy, and cross-entity collaboration.

OpenAI Coin (OAC), as the core carrier integrating the OpenAI ecosystem with blockchain technology, reconstructs the value distribution and collaboration mechanism of the AI ecosystem through a decentralized value network. This allows developers, enterprises, data contributors, and computing power providers to share the development dividends of AGI technology, achieving a fair distribution of technological value, data value, and ecosystem value. The creation of OAC not only provides diversified capital support for OpenAI's technological research and development and computing power infrastructure but also promotes the development of the AI industry from "platform centralization" to "ecosystem decentralization," building a symbiotic and win-win global AI ecosystem.

We firmly believe that with the continuous development of the OAC ecosystem, AGI technology will achieve inclusive development, enabling every individual and enterprise to participate in the innovation and value creation of AI technology, truly realizing "technology empowering all mankind." OAC will join hands with global ecosystem participants and OpenAI to jointly promote this technological revolution concerning the future of mankind, build a safe, beneficial, and fair AGI ecosystem, and let the benefits of the intelligent era reach everyone.

Disclaimer

This white paper is solely for explaining the technical and economic model of the OpenAI Coin (OAC) project and does not constitute any investment advice. The development of Artificial General Intelligence (AGI) technology is subject to uncertainty, and project progress may change due to factors such as technical bottlenecks, regulatory policy changes, and adjustments in the OpenAI ecosystem. Investing in OAC involves various risks, including market risks, technical risks, compliance risks, and policy risks. Investors should carefully assess their own risk tolerance and make rational investment decisions. The project team reserves the right to the final interpretation of the contents of this white paper and may adjust and optimize the relevant

content according to the development of the ecosystem, and will promptly publicize such adjustments.