



# WHITE PAPER ON ARTIFICIAL INTELLIGENCE PROJECT

**AIS**

ARTIFICIAL INTELLIGENCE PROJECT WHITE PAPER

*ChatGPT takes you through  
the new era of technology*

# synopsis



AI helps the current economy and society enter the era of intelligent economy.

The world is entering a period of reshaping driven by a new generation of information technology. Artificial intelligence (AI), as an important enabling technology, has a strong spillover effect on activating the real economy, and is of great significance in building global technological influence.

Artificial intelligence has become a new technological hotspot in various countries around the world, and the construction of artificial intelligence infrastructure has also become an important focus and focus. The next decade will be a golden period for the global development of the digital economy and the entry into an intelligent economy society. Efforts will be made to develop artificial intelligence infrastructure, which will provide strong traction for the development and growth of the artificial intelligence industry and the vigorous development of the digital economy.

The AI framework is an operating system in the era of intelligent economy.

As a fundamental tool in the development of artificial intelligence, the AI framework plays the role of an operating system in the AI technology ecosystem. It is an important carrier for AI academic innovation and industrial commercialization, helping AI move from theory to practice and quickly enter the era of scenario based applications. It is also one of the necessary infrastructure for the development of artificial intelligence. With the increasing importance, the AI framework has become one of the focuses of innovation in the artificial intelligence industry, attracting attention from both academia and industry.

Artificial intelligence is gradually entering a new stage, and the next development direction will be defined and guided by "technological innovation, engineering practice, trustworthy security" and "three-dimensional" coordinates. Specifically, the first dimension highlights innovation, and innovations around algorithms and computing power will continue to emerge. The second dimension highlights engineering, and the engineering capability has gradually become a key element for AI to empower thousands of industries on a large scale. The third dimension emphasizes trustworthiness, and the development of responsible and trustworthy artificial intelligence has become a consensus. Implementing abstract governance principles into the entire lifecycle of artificial intelligence will become a focus. It is in this context that AIS emerged. AIS will gather all resources and infrastructure, boldly and responsibly create the next generation of artificial intelligence, and build a more powerful and universal artificial intelligence in a safe and responsible manner.

The deep integration of artificial intelligence and industry will result in a doubling effect of digital release and an inevitable choice for future competitive advantages.



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## A I S



### AI'S IMPACT ON TRADITIONAL INDUSTRIES

With the rapid development of High-performance computing, Big data and deep learning technology, artificial intelligence ushers in the third wave of development. Under the active promotion of major countries around the world, the integration of AI with numerous fields is constantly deepening, and a series of new technologies and applications have emerged. At the same time, AI has also launched a huge impact on traditional industries.



Artificial intelligence has had a huge impact on traditional industries, mainly reflected in the following aspects:

1. Automation replaces traditional labor: Artificial intelligence technology can automate repetitive and standardized tasks, such as logistics, packaging, transportation and quality inspection on factory production lines. These tasks originally required a large amount of human participation, but can now be replaced by machines.
2. Data analysis improves efficiency: Artificial intelligence technology can identify corresponding patterns in a large amount of data, thereby helping enterprises make more accurate decisions. For example, banks can use artificial intelligence technology to help customers approve loans more quickly and better identify and prevent fraudulent behavior.
3. Human machine interaction changes user experience: Artificial intelligence technology can help enterprises develop more intelligent products and services that can better meet user needs. For example, smart homes can intelligently control devices in the home through human-computer interaction.
4. The rise of new industries: Artificial intelligence technology is giving birth to some emerging industries, such as smart homes, autonomous driving, artificial intelligence healthcare, etc. These emerging industries are expected to bring huge business opportunities, thereby changing the traditional commercial layout.

AI's impact on traditional industries has become increasingly evident, and everyone needs to actively respond in order to better adapt to the changes and development of the entire market.

The rise of AI indicates the progress of the entire human society, and there will be more applications to better serve humanity. With the continuous development of AI technology, its applications in various fields have become increasingly widespread. Nowadays, artificial intelligence has penetrated into various fields such as healthcare, education, finance, and transportation. In the medical field, AI technology can help doctors diagnose and predict diseases, accelerate Drug development and personalized treatment. In the field of transportation, the development of autonomous driving technology will bring us safer and more efficient modes of transportation. AI applications in the financial field can improve risk management and fraud detection systems. Personalized learning and intelligent tutoring systems in the field of education are expected to improve learning outcomes and educational quality.

With the continuous development of AI technology, we can foresee some future development trends. Firstly, AI will be combined with other cutting-edge technologies such as the Internet of Things, blockchain, and quantum computing to generate stronger application capabilities. Secondly, the cooperation between humans and machines will become an important model called Augmented Intelligence. AI is rapidly changing our world. From an innovative perspective, AI has brought enormous potential and opportunities to various industries. However, we also need to face the challenges and risks faced by AI and actively seek solutions. Only under the premise of coordinating technological development with human values can AI make greater contributions to the progress and well-being of human society.





# Introduction

## A I S

### AIS WHAT IS AIS?

AIS is a system based on machine learning algorithm, which can transform complex algorithms into simple symbolic expressions, such as charts, flow charts, Formula, etc. This way, developers can intuitively see the logic and effects of the algorithm without the need to write lengthy code. This significantly shortens the development cycle and improves development efficiency.

AIS is not only a technology platform, but also an innovation platform. We have abundant computing and data resources, providing strong support for AIS. At the same time, we have also brought together top talents from around the world to conduct cutting-edge research and development in the AIS field. Our goal is to achieve breakthroughs and innovations in artificial intelligence through AIS, build stronger and more universal artificial intelligence systems, and bring more convenience and value to human society.

### APPLICATION SCENARIOS FOR AIS

AIS is an intelligent Chatbot, which can have a natural and smooth conversation with users, answer various questions, and provide various services. AIS not only understands users' language, but also their intentions, emotions, and needs, providing more personalized and satisfactory answers.

AIS can not only communicate through text, but also contact users through voice, telephone, web page, email and other channels. Both businesses and individuals can efficiently manage and communicate through AIS. AIS can help users handle various transactions, such as booking hotels, checking flights, purchasing goods, and so on. AIS can also provide detailed suggestions that meet the actual needs and goals of users based on their specific circumstances, and record the questions for professional technical personnel to answer in the future.

The core technology of AIS is Natural language processing (NLP), which is a subject that studies how computers understand and generate natural language. AIS adopts the latest NLP technology, which can recognize, analyze, and understand user language information, and generate appropriate language information based on context, knowledge base, and logical reasoning. AIS not only emphasizes the accuracy and effectiveness of language, but also emphasizes the emotional expression of language. AIS enables Virtual humans to have human like emotion and empathy, establish trust and friendly relations with users, and improve user satisfaction and loyalty.

## AI'S FOUNDATION

The MacArthur Foundation, located in the Cayman Islands, has been committed to promoting the transformation of the global circular economy since its inception. As an important advocate in the global circular economy field, the foundation is committed to developing and promoting the concept of circular economy globally, linking enterprises, governments, and relevant institutions under a common vision and goals, forming systematic solutions, and pushing the circular economy onto the important agenda of the business, political, and academic communities. The foundation has established the AIS project, which supports artificial intelligence in serving social welfare projects, based on its experience in humanitarian causes and social change. The AIS project aims to provide initial funding for forward-looking and implementable artificial intelligence solutions, in order to further encourage innovative applications of artificial intelligence technology and improve the efficiency of human life and problem solving.

## AI'S INTRODUCTION TO THE TEAM



### Ajay Banga

April graduated from Harvard University and is a senior artificial intelligence engineer. He previously served as the technical leader at OpenAI and led the research and development of ChatGPT, with rich experience in project management and technical guidance.

### John Hoffman

Renowned computer programming expert, previously worked at Google as the main technical leader of Character.AI, Led the research and development work of multiple large-scale scientific research projects, with rich experience in project management and technical guidance.



### Ethan

Graduated from Columbia University, a founding member of artificial intelligence and Robot learning, successfully invested and Manage Stability AI, OpenAI, and Anthropic, founded by former OpenAI executives.



# AIS Token Economics

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### AIS TOKEN MECHANISM

In order to effectively motivate participants and achieve the ecological development of the platform, AIS will issue a platform token: AI Token.

AI Token, as an important value medium tool in the AIS ecosystem, is a token issued based on the Wave Field TRX standard. On the AIS platform, various participants effectively connect the acquisition and consumption of tokens through data sharing and usage, and jointly build and improve the AIS ecosystem. All active, growth, and creative behaviors of users within the system can receive incentive benefits, and all benefits are settled by AI Token.

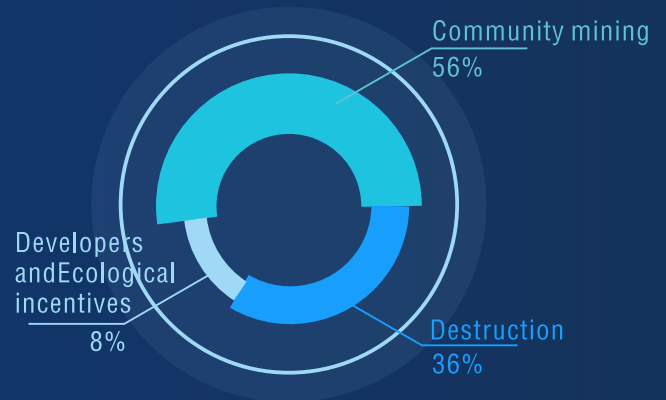
### AIS ALLOCATION MECHANISM

The total amount of AI tokens is 100 million, deployed on the trx chain, and allocated as follows:

Community mining: 56%, to be distributed to the community over 6 years, mainly through air drop, liquidity mining, gas fee mining, trading mining, etc.)

Developer and ecological incentives: 8%, used for user rewards for early contributions

Destruction: 36%, 3% destroyed every three months, completed within three years





# ecology

## A I S

### AIS INNOVATION AND DEVELOPMENT

Artificial intelligence technology is the core of the AI ecosystem and the foundation of the AI industry. In the future, AI technology will continue to innovate and develop, covering a wider range of fields, such as Natural language processing, machine vision, deep learning, Reinforcement learning, and so on. At the same time, the application scenarios of artificial intelligence technology will continue to expand, such as intelligent manufacturing, intelligent healthcare, smart cities, intelligent logistics, and so on.

### AIS DATA COLLECTION AND APPLICATION

In the application of artificial intelligence technology, data is a crucial resource. In the future, data collection and application will become an important component of the AI ecosystem. Data collection includes various sensors, monitoring equipment, UAVs, etc. Data applications include data mining, data analysis, Data and information visualization, etc. The collection and application of data can help artificial intelligence systems better understand and respond to various scenarios, improving the accuracy and effectiveness of artificial intelligence technology.

### AIS THE DEVELOPMENT AND APPLICATION OF HARDWARE

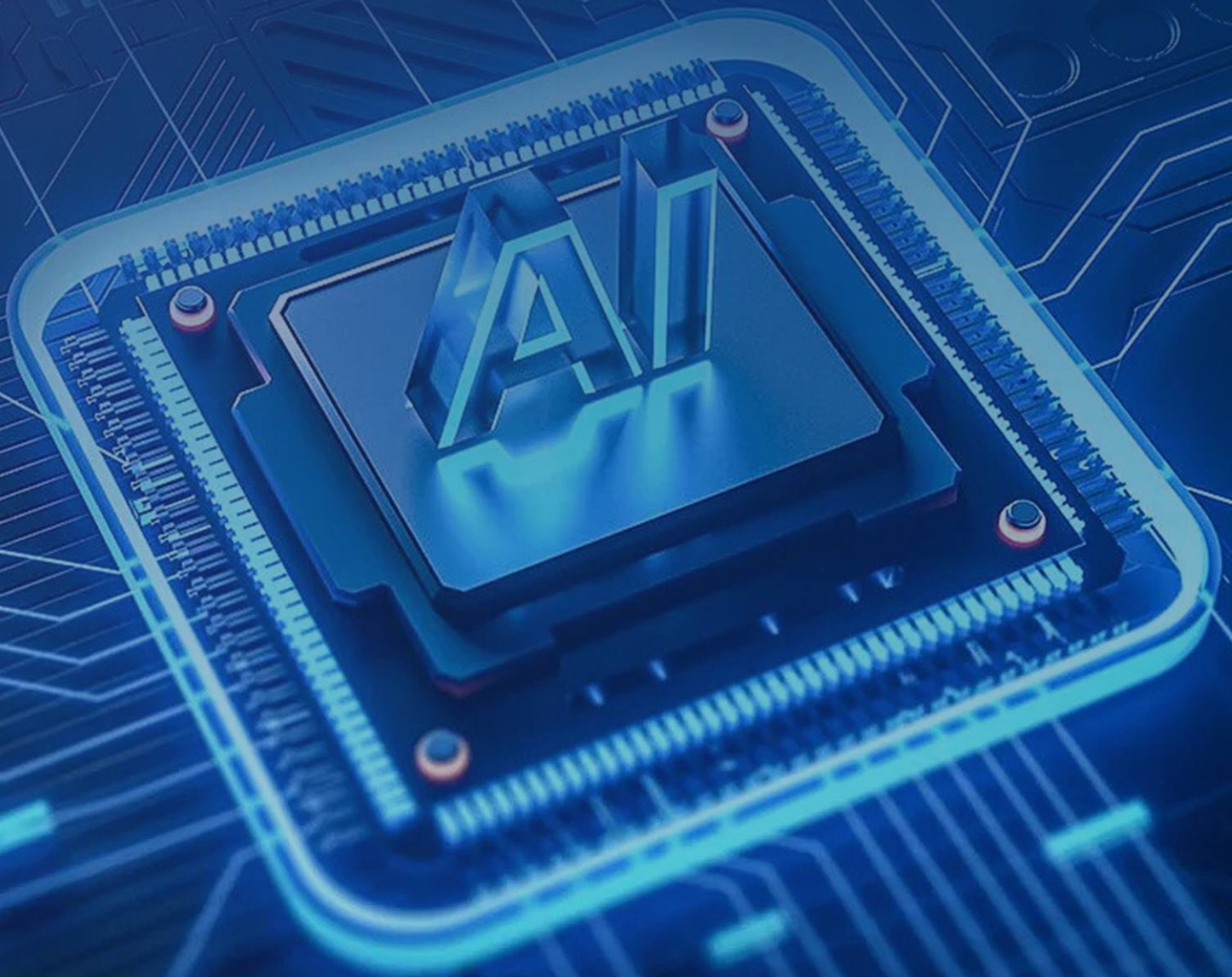
With the development of artificial intelligence technology, hardware technology in the AI ecosystem will also continue to innovate and develop. For example, chips specifically designed for artificial intelligence computing such as GPUs and TPUs will be more widely used, and intelligent hardware, robots, etc. will also be more widely used in the future.

### AIS PERFECTION AND SYNERGY

The development of AI ecology in the future requires a complete industrial chain to support it. From the research and development of artificial intelligence technology to the manufacturing of hardware, to the implementation of applications, every link requires a complete industrial chain to support. In the future, the collaboration between various links in the AI ecosystem will become closer and more efficient, and the collaboration between different industrial chains will also become closer and more efficient.



Talent is an important supporting force for the AI ecosystem. In the future, talent cultivation and introduction will become an important component of the AI ecosystem. We need to cultivate more artificial intelligence professionals, data scientists, artificial intelligence product designers, and so on. At the same time, we also need to introduce more international talents to participate in the construction and development of the AI ecosystem.



## A I S



### AIS COMPUTER VISION

Computer Vision, abbreviated as CV (Computer Vision), refers to the modeling and analysis of visual information by converting image data into machine recognizable form, and making corresponding decisions.

This technology is mainly used for the collection and processing of spatial and environmental geographic information, such as image positioning, image classification, and image transformation. It has a wide range of applications and can be used to identify machines, accessories, components, etc. in the manufacturing industry.



### AIS MACHINE LEARNING

Machine learning is a computer science and technology about how to learn new knowledge based on experience. Through machine learning, machines can train a model based on a large amount of experience to achieve automatic decision-making or infer conclusions from data. Mainly used for text classification, spam filtering, speech recognition, recommendation systems, etc.

Natural-language understanding is a kind of technology that allows computers to effectively understand natural language input. It enables machines to extract meaningful information from text and automatically generate useful output. Natural-language understanding is widely used in Question answering, social media analysis, emotion analysis, Machine translation, etc.



### AIS DEEP LEARNING

Depth is a technique that utilizes complex neural networks to develop AI systems. It can simulate the cognitive abilities of the human brain, classify and analyze complex data, and generate accurate results. It has a wide range of applications and can be used for image recognition, autonomous driving, speech recognition, etc.

Finally, intelligent control is a control technology based on network technology that can automate complex processes and achieve the goal of automatic control. It is widely used in smart home, intelligent lighting, intelligent transportation system, etc.



## AIS NATURAL LANGUAGE PROCESSING TECHNOLOGY

Natural language processing technology is a subject of building computer models, understanding and processing natural language. It refers to the application of computer to process and recognize the shape, sound, meaning and other information of natural language, roughly including Machine translation, automatic extraction of text abstracts, text classification, speech synthesis, emotion analysis, etc.

At present, Natural language processing mainly applies Machine translation, public opinion monitoring, automatic summarization, opinion extraction, text classification, question answering, text semantic comparison, speech recognition, Chinese OCR, etc.

## AIS BRAIN-COMPUTER INTERFACE TECHNOLOGY

Brain-computer interface is a direct connection channel established between human or animal brain and external devices. Through one-way Brain-computer interface technology, the computer can receive commands from the brain, or send signals to the brain, but cannot send and receive signals at the same time; The bidirectional Brain-computer interface allows two-way information exchange between the brain and external devices.

The Brain-computer interface signal comes from the central nervous system, and its transmission does not depend on the peripheral nerve and Muscular system. Commonly used to assist, enhance, and repair human sensory motor functions or enhance human-computer interaction capabilities.

## AIS KNOWLEDGE MAP

The Knowledge graph is essentially a structured semantic knowledge base, a graph data structure composed of nodes and edges. It describes concepts and their relationships in the physical world in symbolic form. Its basic unit is the "entity relationship entity" triple, and entities and their related "attribute value" pairs. Different entities are interconnected through relationships, forming a network of knowledge structures.



## AIS HUMAN-COMPUTER INTERACTION

Human computer interaction is a discipline that studies the interaction between systems and users. The system can be a variety of machines, as well as computerized systems and software. The human-computer interaction interface usually refers to the visible part of the user. Users communicate with the system through a human-computer interaction interface and perform operations.

## AIS BRAIN-COMPUTER INTERFACE TECHNOLOGY

Autonomous unmanned systems are systems that can be operated or managed through advanced technology without human intervention, and can be applied to fields such as unmanned driving, drones, space robots, and unmanned workshops.

Unmanned system is composed of platform, mission payload, Command and control system, space space ground information network, etc. It is an integrated system integrating Systems science and technology, information control science and technology, robotics, aviation technology, space technology, marine technology and a series of high-tech science and technology. The cross integration and integration of multiple disciplines is the basis for the construction of unmanned system.



# Planning and Vision



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### 2023

- Q1 : AIS officially launched, core team formation
- Q2 : Complete technical requirements document, determine business model, and publish project white paper
- Q3 : Train AIS to reach global advanced levels

### 2024

- Q1 : Issuance of AI Token, Initiation of DAO Autonomous Community and Incentive Mechanism
- Q2 : Building smart contracts to achieve interoperability between AI and blockchain
- Q3 : AIS releases AIS2.0 version

### 2025

- Q1 : Establish AIS public chain and connect artificial intelligence and public chain channels
- Q2 : AI Token fully connects the AIS ecosystem, and users use AI Token to use the AIS ecosystem
- Q3 : Establish a global AIS intelligent service center, comprehensively develop AIS performance improvement, and serve global users



PLANNING AND VISION



# Planning and Vision



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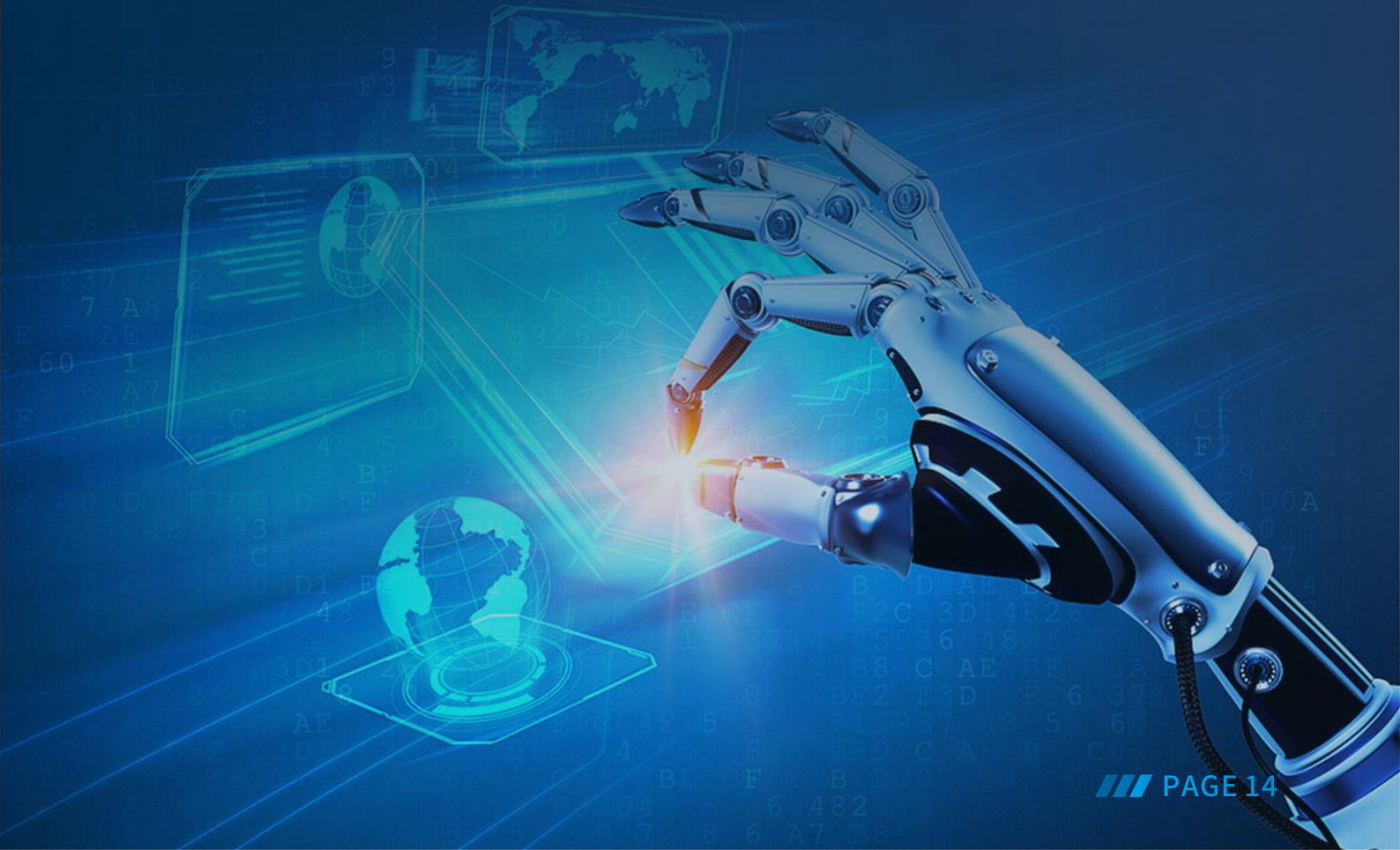


AIS  
VISION FOR THE FUTURE

AIS can be customized according to user needs, providing services that are more tailored to user needs, thereby making human-computer interaction more intelligent and efficient. In addition, multimodal emotional analysis is also an important development direction in the future. AIS can combine various forms such as audio and images to conduct emotional analysis across multiple modalities, providing a more comprehensive understanding of human emotional needs. Another very important development direction is cross language expression. AIS can achieve cross lingual and cross-cultural expression, making communication smoother and more extensive, allowing people from different countries and regions to better communicate and exchange with each other.

By interacting more closely with humans, AIS can better understand human needs and language habits, thereby more accurately responding to human demands. Further promote the synergy between AIS and other artificial intelligence technologies, improve comprehensive performance and application value, and achieve more efficient work and lifestyle. At the same time, it promotes the transparency and interpretability of AIS, enhances trust and understanding between humans, and better protects human privacy and data security.

AIS – Establishing a community with a shared future for humans and machines.





# Disclaimers



This document is only for the purpose of conveying information and does not constitute any investment advice, investment intention or solicitation. This document does not constitute or be understood as providing any buying or selling behavior, or any invitation to buy or sell any form of securities, nor is it a contract or commitment in any form.

AIS clearly states that the relevant intended users have a clear understanding of the risks of the AIS project. Once investors participate in the investment, they indicate that they understand and accept the risks of the project, and are willing to personally bear all corresponding consequences or consequences for this.

AIS expressly disclaims any direct or indirect losses incurred by participating in AIS projects (including but not limited to):

- (1) Economic losses caused by user transaction operations;
- (2) Any errors, omissions, or inaccurate information arising from personal understanding;
- (3) The losses caused by personal transactions of various blockchain digital assets and any resulting behavior;
- (4) Violated any country's anti money laundering, anti-terrorism financing, or other regulatory requirements when participating in AIS projects;
- (5) Violation of any representation, warranty, obligation, promise or other requirement specified in this white paper when participating in AIS projects.

About AI Token AI Token is the official digital token used by the AIS project and all its products.

AI Token is not an investment, and we cannot guarantee that AI Token will definitely increase in value, and in some cases, there is also a possibility of value decline. People who do not use their AI tokens correctly may lose the right to use them, and may even lose their AI tokens. AI Token is not a form of ownership or control, and holding AI Token does not represent ownership of AIS projects or AIS applications. Unless expressly authorized by AIS, AI Token does not grant any individual any participation, control, or decision-making rights to AIS projects or AIS applications.

## AIS RISK ALERT

### 1) Security:

Many financial credit reporting platforms have stopped operating due to security issues. We attach great importance to safety and have established strategic partnerships with top security teams and companies in the industry. However, there is no absolute 100% security in the world, such as various losses caused by force majeure. We promise to do everything possible to ensure the safety of your transactions.

### 2) Competition:

We know that the field of blockchain credit reporting is a vast but fiercely competitive field, with thousands of teams planning and developing payment tokens. The competition will be fierce, but in this era, any good concept, startup company, or even mature company will face the risk of such competition. But for us, these competitions are all driving forces in the development process.