STAR AI

White Paper

STAR AI IS A HIGH-PERFORMANCE DATA TRANSMISSION PLATFORM
BASED ON ARTIFICIAL INTELLIGENCE

Preface

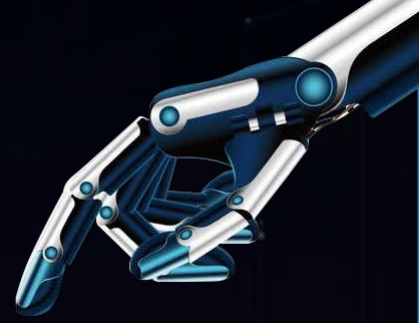Al helps the current economy and society enter the era of intelligent economy.

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

Artificial intelligence has become a new technological hotspot in countries around the world, and the construction of AI infrastructure has also become an important lever and focus. The next decade is a golden period for the global development of the digital economy and the entry into an intelligent economic society. Focusing on the development of artificial intelligence infrastructure will provide strong traction for the growth and development of the artificial intelligence industry and the flourishing development of the digital economy.

AI framework is the operating system of the intelligent economy era.

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

Artificial intelligence is gradually entering a new stage, and the next direction of development will be defined and driven by "technological innovation, engineering practice, and trustworthy security" and "three-dimensional" coordinates. Specifically, the first dimension emphasizes innovation, and innovation in algorithms and computing power will continue to emerge. The second dimension emphasizes engineering, and engineering capability has gradually become a key element for artificial intelligence to empower thousands of industries on a large scale. The third dimension highlights trustworthiness, and the development of responsible and trustworthy artificial intelligence has become a consensus. Implementing abstract governance principles throughout the entire life cycle of artificial intelligence will become a key focus. AIS emerged in this context, gathering all resources and infrastructure to boldly and responsibly create the next generation of artificial intelligence, building stronger and more universal artificial intelligence in a safe and responsible manner. The deep integration of artificial intelligence and industry will be the result of the superposition and multiplication of digital release, and is an inevitable choice for future competitive advantages.
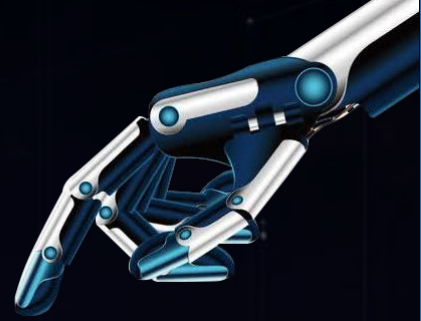
Catalogue

1 Star Ai Vision

Our vision is to create a protocol that facilitates the monetization of data through efficient conversion between collectors, developers, and users, which over time will also allow for the evaluation of the data's reliability and reputation. Through our Star Ai protocol, data collectors can transfer data to the data user or application developer to exchange Star Ai tokens. Developers can build on the Star Ai protocol, using data transmitted by the collector to generate products and services that are then transmitted to end users in various industries in exchange for STAA. With the Star Ai protocol, we hope to bring additional value to the data.

1.1 Star Ai Objective And Purpose

We expect that data monetization will be the main source of revenue for individuals and entities in the future. Estimates that the amount of bytes of data will be created worldwide by 2035,Will rise from less than 10 bytes to 180 bytes (or 180 trillion bytes) in 2024.

● The objectives and objectives of our Star Ai protocol are as follows:

① Develop a high-throughput system where data can be directly monetized between collectors, developers and users;

② Build a secure credit i nfrastructure in STAA transactions, allowing users to apply semi-permanent records in mutual transactions;

③ Develop easy-to-use application programming inSTAfaces (or APIs) that enable third-party developers to build a variety of different applications based on our Star Ai protocol;

④ Keep scalability and speed a high priority during Star Ai protocol design and development, as well。

⑤ In some cases, the Star Ai protocol is integrated with existing blockchain technology while building custom solutions.

In summary, our ultimate goal is to build a secure, reliable, and high-performance data transfer protocol that can be integrated with a variety of different applications developed by third parties for use by different industries.

1.2   What Is A Star Ai?

"Star Ai will allow data collectors, application developers and data users to share data and create value that does not exist in the current market"

Star Ai is a protocol-level framework ("Star Ai protocol"), where various types of immutable data can be commodified and exchanged between different corporate and individual collectors, developers and users. Star Ai Combined with multiple decentralized technologies such as the InSTAPlanetary Document System (or IPFS) 2,

Sia, Ethereum, EOS, and offers the potential to upgrade to a custom high-throughput blockchain. By facilitating data and value transmission between peers,

The Star Ai protocol creates the possibility of data sharing among data collectors, application developers, and data users that does not exist in the current market. The Star Ai protocol provides an opportunity for data producers to create value in their data by facilitating the provision of this data to users in multiple industries, while eliminating the need for middlemen in the process.

With the Star Ai protocol, Star Ai is poised to fully leverage the reliance of machine learning, big data, and artificial intelligence on large-scale integrated data and drive innovation in these areas. Through the evaluation of data reliability by each entity and each transaction, and the verification of the Oracle system, we can ensure the integrity within the Star Ai protocol and provide the data users with their higher confidence in the content and quality of the purchased data.

Artificial Intelligence And Machine Learning

Data creation is constantly happening at a growing pace. Those data have value. Currently, the collection, use, and distribution of these data is dominated by certain large corporate entities.

At the same time, investment in AI (or AI) is growing at a very fast rate. It is estimated that the AI development market more than doubles every two years. AI has the potential to significantly change many aspects of the economy. In the AI space, machine-learning capabilities have improved dramatically over the past few years. This machine learning capability combined with decentralized data access enables industrialization based on decentralized data applications. Because machine learning builds knowledge based on past data, the model created is only as good as the data input into the model.

The Star Ai protocol has the potential to eliminate the "digital divide" between those who have easy access to machine learning datasets and those who do not.

Machine learning is a branch of artificial intelligence that allows computer systems to learn directly from the examples of data.

In 2023 Companies Invested	$26B to $39B
	In artifical inelligence

TECH GIANTS	STARTUPS
$20B to $30B	$6B to $9B

3x ExSTAnal investment growth since 2023

Figure 1: McKinsey & Company 2023 Discussion document 6

● 1.4.1 Big Data

Big data requires large datasets that are often collected by enSTAprises or organizations as byproducts of day-to-day operations. For example, such a dataset could be a medical database for disease diagnosis at joint time and location. Unfortunately, many big data datasets are often ignored and discarded because they are often not often directly related to the immediate operations of an enSTAprise or organization. These datasets can be easily monetized and used by other companies that may benefit from the data. For example, a successful product delivery list within a supermarket chain may be useful for new suppliers seeking access to a specific region. What is missing is:

①   An unchangeable and transparent data market; with reliable and useful data;

②   Allow individuals and entities to monetize their data;

③   Selling and offering to those who really need it; and pricing and value are deSTAmined by the market.

An example of the basic data market is the Brave Browser, which recently sold their basic concern token (or BAT). In the Brave Browser, users can selectively "sell" their browsing data or their attention data (based on anonymity) to markeSTAA, who then buy the data and pay in BAT 7.

● 1.4.2 Trust And Transparency

One of the main challenges in sharing datasets is the lack of trust between different parties in data transactions. It is difficult for one to deSTAmine whether a particular dataset is organized, precise and insightful without first access to the dataset to evaluate it. In addition, there may be some problems with a lack of common platforms that parties can meet in data transactions.

If this trust issue can be adequately addressed, the fraud rate could be greatly reduced, and many other potential data transactions in various industries, such as insurance, data transactions in inSTAnational trade, and microloans, could also occur.

By design, the blockchain is inherently resistant to the data modifications involved. Blockchain is a growing list of records, called blocks, which are linked and protected by cryptography. Each block usually contains a retelling poinSTA as a link to the previous block, time stamp, and transaction data. Blockchain can serve as an open distributed ledger that can effectively record transactions between the two parties in a verifiable and permanent way. For use as a distributed ledger, the blockchain is typically managed by a peer-to-peer network, adhering to protocols used to validate new blocks. Once recorded, the data in any given block cannot be retroactively changed without the change of all subsequent blocks (which requires collusion by the majority of the network). Blockchain technology reduces the fraud rate, resulting in a large number of potential applications.

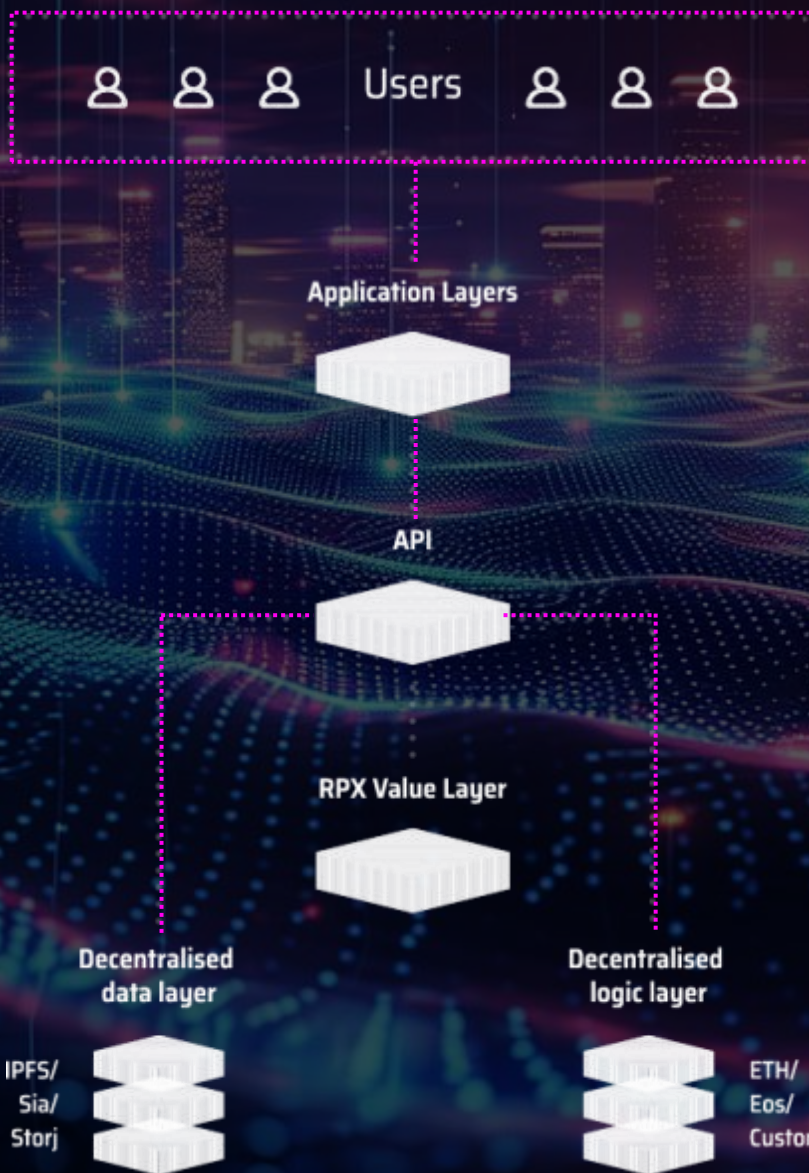This makes the blockchain very appropriate as the basis of the Star Ai protocol, in which security and transaction integrity are critical.

2 Star Ai Technology

2.1 Overview

The technique of the Star Ai protocol can be decomposed into four separate layers.

Users

Application Layers

API

RPX Value Layer

Decentralised data layer

Decentralised logic layer

IPFS/ Sia/ Storj

ETH/ Eos/ Custom

The application layer is located at the top of the Star Ai protocol. This front-end layer consists of a variety of distributed applications (Dapps) that third-party application developers can build on an existing Star Ai API infrastructure. An example of this could be a service that allows individuals or entities to sell social media use data in exchange for access to websites.

The next layer of the Star Ai protocol is the data layer. This layer consists of all the data that can be purchased and sold in the Star Ai. By storing the data layer in the

In a decentralized infrastructure like IPFS, StorJ 8, or Sia, we ensure not only that data exists, but also that data is stored in a decentralized manner. Data ownership, sharing, security, and privacy preferences can be achieved by using multiple signature password primitives of the blockchain itself to ensure that data is redundantly protected on the chain and also can only be seen and used by the priority party.

To handle transactions that occur on the data layer, we adopt a decentralized logic layer. This level could be built on the existing Ethereum infrastructure. However, we are also exploring the use of EOS, a custom that is a blockchain infrastructure that could scale to millions of transactions.

On the basis of the Star Ai protocol, we build a value layer that provides authority to the upper layers and ensures that people can properly compensate for the work they do in the Star Ai protocol. We have created the STAA as part of this value tier to allow the parties to send value payments to each other for the purchase and sale of data and other goods and / or services. The value of tokens can be proportional to the requirements they use in data-sharing contract services, while different levels of tokens holdings can achieve more advanced and larger-scale data-sharing capabilities. This serves as a mechanism for fair distributed available blockchain-based data storage and as a demand tool for tokens, thus enabling fair data use.

● 2.1.1 Application Layers And The APIs

Blockchain relies on peer-to-peer networks to manage transactions and inSTAactions in the distributed community, and manages such governance through a distributed ledger, which benefit from a distributed computing infrastructure and common protocols, which make it difficult to create fraudulent transactions. Through blockchain and decentralization, each entity is incorporated into the process, and no single entity can control the entire process.

We designed the Star Ai from the beginning to create an application programming inSTAface (or API) that any application developer can work on the Star Ai protocol. This malleable agreement means that Star Ai was not designed for a specific purpose, but rather allows developers to build on its basis for the potential benefit of many different industries.

Star Ai Is A High-Performance Data Transmission Platform Based On Artificial Intelligence

● 2.1.2 API Structure

We intend to use the easy-to-use Web 3. js + Metamask API, which will allow easy access to third parties and quickly build exSTAnal applications on the Star Ai infrastructure. In addition to the easy-to-use JS APIs, we can also enable more application-based APIs, and third parties can develop them on a basis.

● 2.1.3 Data Layer

To ensure that user data is stored in a decentralized manner, we will use many different techniques. In this white paper, we describe the IPFS 1-based infrastructure for retelling using IPFS. With the Star Ai protocol, we use IPFS to maintain our logic layers and databases represented by repeating the data referenced in the APIs. By using IPFS, we ensured not only the decentralized nature of our data but also the IPFS as permanent.

2.2   What Is An IPFS?

In STAA Plane Tary File System (or IPFS) is a protocol designed to create a permanent and decentralized method to store and share files. It's a content-addressing, peer-to-peer hypermedia distribution protocol. Nodes in the IPFS network form a distributed file system. IPFS addresses the content segments through a unique "retelling". IPFS allows the creation of fully decentralized technologies that can connect all computing devices within the same documentation system. IPFS likeness exchange information in a decentralized but organized way.

● 2.2.1 Main CharacSTAistics Of The IPFS

The IPFS has the following characSTAistics:

① It defines a content-addressing file system; it coordinates the delivery of the content;

② It has a file system and a load;

③ It can be accessed through common protocols such as HTTP; it guarantees integrity by retelling the addressed content system. Connections can occur through many network protocols;

④ No failure cenSTA point;

⑤ It can implement additional functions through systems such as Filecoin.

However, as the infrastructure is still maturing rapidly maturing, we will continue to explore more data infrastructure options, such as Storj and Sia.

⬤ 2.2.2 Logic

Since our Star Ai protocol includes reputation evaluation and data purchase and sales, we need to develop an algorithm that deals with transactions on our network. In this white paper, we propose a method that uses the capabilities of Ethereum Smart Contracts to process logic in a decentralized and transparent manner. Due to the long-STAm speed of Ethereum, we will actively try out the state channel, EOS, Sharding, and even the customized blockchain infrastructure.

⬤ 2.2.3 Ethereum And Smart Contracts

Bitcoin has introduced the concept of a blockchain that allows people to trade without a single control agency. On this basis, Ethereum developed the idea of a distributed computer.

Ethereum is a distributed computing platform based on open source, public and blockchain, with smart contract (script) function. It provides a decentralized Turing complete virtual machine, the Ethereum virtual machine, which can execute scripts using the in STAA national public node network. Ethereum also offers a cryptocurrency token called Ether ″ (or ETH), which can be transmitted between accounts and used to compensate the participant nodes for the calculations.

In essence, Ethereum is a decentralized world computer that enables decentralized applications (or Dapps) to perform in a state of global synchronization. Because of Ethereum's ability to deliver value and information, we can develop a demonstration intelligence program capable of implementing the basic functions of the Star Ai protocol.

Smart contracts are programs that run on the Ethereum blockchain and are triggered by transactions or other smart contracts. Smart contracts eliminate the friction associated with traditional payment systems and ensure that all parties involved in the transaction are paid immediately, with irrefutable evidence of the transaction.

● 2.2.4 Data

As you can see from the following demonstration, we retell the IPFS data in a private array of data stored in the Ethereum smart contract. This item can be accessed la STAA by sending a pre-specified number of STAA to the smart contract.

```solidity
pragma solidity ^0.4.8;
contract Registry is Ownable {
    using SafeMath for uint256;
    address public tokenAddress;
    address[] public dataProducts;
    mapping (address => address[]) public dataCreated; mapping (address =>
address[]) public dataPurchased; mapping (address => bool) public isDataPro
duct;

event CreateDataProduct(address dataProduct, string ipfsHash);
    event PurchaseDataProduct(address dataProduct, address buyer);
    function Registry(address _tokenAddress) {
        owner = msg.sender;
        tokenAddress = _tokenAddress;
    }

    function deleteDataProduct(address addr) public onlyOwner returns(bool)
 {
        bool deleted = false;
        uint256 deletedIndex = 0;

    for (; deletedIndex<dataProducts.length; deletedIndex++) {
        if (addr == dataProducts[deletedIndex]) {
            deleted = true;
            break;
        }
    }

    if (deleted) {
        isDataProduct[addr] = false;
        dataProducts[deletedIndex] = dataProducts[dataProducts.length.sub(1
)]; delete dataProducts[dataProducts.length.sub(1)];
        dataProducts.length = dataProducts.length.sub(1);
        isDataProduct[addr] = false;
    }
    return deleted;
}

    function createDataProduct(string _name, string _description,
        string ipfsHash, string category, uint256 _price, uint256 size
        ) public returns(address){
```

⬤ 2.2.5 Star Ai Feedback And Reputation

The world economy is built on a system of trust. While this makes globalized transnational trade flourish, it is increasingly difficult to enable smaller businesses and individuals to build reputations in larger entities. This has led to an increasingly concentrated distribution of power, hurting small businesses.

Similarly, data without certain authority support are generally considered unavailable. This means that fewer and fewer people and businesses are able to sell their data without first going through a middleman. To address this, we have ratings and reputation behind each deal in the Star Ai agreement. As you can see from the following demonstration, we retell the IPFS data in a private array of data stored in the Ethereum smart contract. This item can be accessed laSTA by sending a pre-specified number of STAA to the smart contract.
Inscriptions On Bones Or Tortoise Shells Of The Shang Dynasty

Integrity and trust issues are the core issues of the online semi-anonymous market. Honesty and trust promote the efficiency of transactions. The main idea behind companies like Alipay, Alibaba and Electronics Bay is to address the trust problem in transactions.

Note 1: Trust in a centralized system

In a centralized system, it is relatively easy to build trust by creating a rating system, together with a central authority that assigns that rating to each transaction.

In the event of a dispute or a suspicious transaction, the parties shall submit evidence only to the central authority, which then decides the outcome of the transaction. Even under the control of the central authority, this rating can be manipulated and artificially elevated.

In a decentralized system, such rating mechanisms need to be done without this central authority. The Oracle system is the most cutting-edge solution to this problem.

When using the Oracle system, every transaction or an unusually high or suspicious rating must pass Oracle before it is applied to the Star Ai address of the buyer and seller.

⬤ 2.2.6 Al STAA Native Blockchain

The blockchain environment is constantly changing, and innovation happens every day. As a result, Star Ai remains happy to explore including more effective, efficient and scalable blockchains that could be developed in the future. The current example logic contract is built using the reliability programming language of Ethereum. However, Ethereum is still in development. We have considered many different solutions, and currently believe that authoritative certification (or POA) customized blockchain is likely to be the fastest and most secure blockchain method in the long STAm. However, it provides less decentralization than proof of in STAA est (POS) and proof of work (or POW). Ultimately, we need to strike a balance between speed and safety. On the one hand, there is decentralization. On the other hand, it is selected among the different logic systems of the final Star Ai protocol.

3 Star Ai Example Of The Potential Opportunities For The Protocol

Although Star Ai is designed as a protocol-level infrastructure with multiple different potential applications, we provide some examples of potential opportunities for using the Star Ai protocol below. Note that these are examples of situations where third-party application developers can use the Star Ai protocol and build on it, and should not be confused with the suggested functionality of the Star Ai protocol itself.

The examples given below are not an exhaustive description of the potential uses of the Star Ai protocol.

3.1 Archive Database

A potential opportunity to use the Star Ai protocol is to data stored in various archival databases. For example, the Smithsonian Museum has a vast database of archival data collected for decades. This database contains large amounts of image data, text data, temporal data, and other summary metadata information that may be useful.

Unfortunately, the Smithsonian has a hard time finding buyers of the data. The Smithsonian could license the data to individual companies specializing in museums; however, enSTAing a broader market would be betSTA able to monetize the data for the Smithson. Currently, there is no dominant inSTAface or platform for the Smithsonian to use to reach the broader market for this data.

Star Ai May provide a platform for the Smithsonian to bring Smithsonian data to a broader market. By uploading the aggregated and anonymized data to the Star Ai protocol storage layer (IPFS), the Smithsonian can access more prospects for its data. Individuals and entities looking for integrated historical data for research or other types of data analysis can easily pay for the museum through the Star Ai protocol. By checking the seller's reputation, potential buyers are assured that the data is legitimate. Since the payment is sent through the STAA on the blockchain, the seller is guaranteed that they will receive appropriate and decentralized payments.

3.2　Big Data

Machine learning-based analysis is expected to grow by more than $200 billion over the next few years. It's a big business rooted in big data availability.

We will take the Artiq as an example. Artiq Is a natural language-based machine learning company with many neural deep learning 12 models ranging from sentiment analysis to text recognition. Artiq Use these trained models in order to cut operating costs for their customers. Unfortunately, Artiq, which spends nearly 80% of its revenue to collect and prepare the raw data itself, often sends people to the field to scan pictures of documents in order to train Artiq's machine learning algorithms.

The Star Ai agreement could help companies like Artiq, match data buyers (such as Artiq) to data collectors, saving them a lot of time and costs. There are many companies (such as Evernote) that collect huge databases of handwritten text. AfSTA anonymizing the data and selling it on Star Ai, Artiq and other similar machine learning companies can purchase this data from reputable data collectors in their industries or fields and use it to train machine learning algorithms, greatly reducing operating costs.

3.3　Advertising And Online Content

The freemium model (offering basic digital products or services for free, but charging for richer features) is rapidly becoming a de facto model for consumer software products. The user has access to the basic product or service for free; however, entity generated value for the product or service in the form of collecting data about the user. Advertisers often pay high fees for such behavioral data.

We provide the following fictional examples. Paul is a graphic designer who often uses his computer. By using the Star Ai protocol, third-party applications are opened, and the sender can create programs that Paul can voluntarily install on his computer to record his anonymous computer user data. Paul doesn't mind sharing this anonymous data with other companies.

Paul could immediately deliver this data to potential buyers, generating some additional revenue from sales of profile data. If Paul continues to provide legitimate, accurate and well-formed data, his reputation rises on the Star Ai agreement, which could lead to additional sales of his data. Advertisers will appreciate the reliability and availability of Paul's data, and Paul is fairly compensated for his data.

3.3 E-commerce And International Trade

Hongshan is a fictional e-commerce company based in Shenzhen. Hongshan makes electronics for companies around the world. One of Hongshan's biggest concerns is trust, speed and reliability in addressing in STAA national settlement. In STAA national financial settlement often requires multiple steps, taking more than three days to receive the payment. Delayed shipments and orders also mean that Hongshan cannot reliably know whether the customer is paying on time. Hongshan can use middlemen such as Alibaba; however, these middlemen often charge considerable fees for each sale, and an annual membership fee.

Star Ai Agreement can resolve this uncertainty and delay. Star Ai Infrastructure built on a credit-based system already in place that can add some kind of trust and review system afSTA each transaction. This reputational element of the Star Ai agreement is based on long-STAm reviews from Hongshan and other similar manufacturers, which will allow Hongshan to selectively deSTAmine which customers are more likely to make payments on time. Similarly, when choosing inSTAnational manufacturers, corporate customers like Hongshan will benefit from the reputational elements of the Star Ai agreement.

Star Ai an optional hosting system can be developed in the reputation elements of the Star Ai protocol built on Oracle Systems, thereby placing transactions in a retention period to help ensure proper settlement. If fraud occurs, all parties to the transaction must submit accessible evidence to the Oracle system, and af STAA the voting period the it is overturned if the majority de STAA mines that the transaction is fraudulent.

3.4 Credit Score

The credit score is de STAA mined based on the individual's financial reputation in the long STAA mined. The Star Ai protocol can help to do that. With the long-standing history of built-in reputation developed through the Star Ai protocol, third parties can assess a person's credibility directly from the transactions they make. Generally, individuals want to build a strong credit history that will motivate these people to use Star Ai agreements in their daily transactions.

3.5　Electronic Sales Point (Or EPOS)

The EPOS device represents another place where the Star Ai protocol can be advantageously implemented. Every sale made via the EPOS using the Star Ai protocol will:

1 . Be recorded in the blockchain;

2 . Publicly visible;

3 . As an unchanged accounting record, thereby eliminating the fraud.

3.6　Petty Loan

The microfinance industry is valued at more than $40 billion and is expected to grow by 20-30% a year.

Since credit records can be established in the Star Ai protocol, third-party developers can work to build a similar microlender application using the Star Ai protocol. Such a microlender can use all of the credit assessments in the reputation element of the Star Ai protocol to be fraud-free and publicly audited on the blockchain.

Using the Star Ai agreement, microfinance loans can easily finance between creditors and borrowers. For example, creditors can easily purchase large amounts of Star Ai reputation-certified loans and obtain guarantees to have a certain reputation behind the borrower.

3.7　Medical Record

PhenoPh is a fictional pharmaceutical manufacturing and development company. PhenoPh has multiple products that are frequently used in hospitals. PhenoPh also has many competitors in the drugs it sells. In order to effectively compete with its competitors, PhenoPh must conduct significant market research.

The Star Ai protocol may provide valuable assistance for market research of such pharmaceutical companies. Hospitals collect a large amount of data related to the drugs they sell, as well as patient events and treatments. This data is often not useful for individual hospitals. However, when this data is anonymized and aggregated by companies like PhenoPh, it may become very valuable for the purpose of market research.

By accessing this data, PhenoPh can not only gain a better understanding of its products and the market of its competitors, but also potentially predict medical information trends that were previously unattainable, greatly increasing its competitive advantage.

4 Star Ai Ecology

4.1 Data Sales And Purchases

Star Ai will allow STAA holders to purchase data from sellers under the Star Ai protocol. The Star Ai protocol will also allow data sellers to receive payments in the form of STAA from individuals or entities who purchase their data. Raw data from data collectors and/or various value-added content developed by third-party application developers can be purchased and sold through STAA in markets or bilateral transactions, and data collectors will develop methods to evaluate their data.

4.2 Applying Reputation

Each transaction, whether related to data or other means, allows users of the Star Ai protocol to give each other a "reputation". This is a key feature of the Star Ai protocol, as it enables users to evaluate and determine who is a trustworthy counterparty and who is not, and will help filter out spam and other erroneous datasets provided on the Star Ai protocol.

If there is a dispute or if the reputation of the transactions between the parties is deemed incorrect, users of the Star Ai protocol will be required to submit evidence to the Oracle system for further verification.

4.3 Run On The Oracle Network

If the transaction or credit rating requires approval from Oracle, STAA holders can voluntarily submit STAA and vote in the Oracle system. If STAA holders vote for the correct judgment, they will receive a symbolic fee, such as 0.5% of the STAA that should be paid. This decentralized judgment system can not only provide rewards for STAA holders, but also help Star Ai protocol eliminate fraudulent transactions and enhance reputation, otherwise it may damage the overall reputation and use of Star Ai protocol.

4.4 Built On And Above The Network

Having STAA will enable holders to develop third-party applications on top of the Star Ai protocol. For example, third-party developers can create an application that allows users to sell their behavioral data and receive payment in the form of STAA. By having more STAA, this application will be able to aggregate larger amounts of data for business, research, or other purposes.

4.5 Innovation And Development Of AI Technology

Artificial intelligence technology is the core of AI ecology and the foundation of 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 smart manufacturing, smart medical care, smart city, smart logistics and so on.

4.6 Collection And Application Of The Data

In the application of artificial intelligence technology, data is a crucial resource. In the future, the collection and application of data will become an important part of the AI ecology. The collection of data includes various sensors, monitoring equipment, drones and so on, and the application of data includes data mining, data analysis, data visualization and so on.

Data collection and application can help AI systems better understand and respond to various scenarios, and improve the accuracy and effect of AI technology.

4.7 Hardware Development And Application

With the development of artificial intelligence technology, the hardware technology in AI ecology will continue to innovate and develop. For example, GPU, TPU and other chips specially used for artificial intelligence computing will be more widely used, and intelligent hardware and robots will also be more widely used in the future.

5 STAA Sell

5.1 Pre-Sale And Token Sales

5.1.1 Token Standard

The ERC20 standard provides a universal interface for digital assets on the Ethereum blockchain. STAAfollow the ERC20 token standard, which means Star Ai token holders can easily manage and transfer their STAAusing existing Ethereum wallet applications such as Parity, Mist, MyEtherWallet, etc.

5.1.2 Token Distribution

The STAA token integrates education, finance, and Artificial Intelligence 4.0 technology, aiming to use AI algorithms to optimize applications in education and finance and create revolutionary investment tools.
Token Name: STAA

Total Tokens: 100 million pieces

5.1.3 Token Allocation Plan

IDO: 15%

Scientific Research: 20%

Foundation: 20%

Finance Institute: 10%

Charity: 5%

Operations: 30%

The Token Allocation Is As Shown Below:

- IDO : 15%
- Foundation: 20%
- Charity: 5%
- Scientific Research: 20%
- Operations: 30%
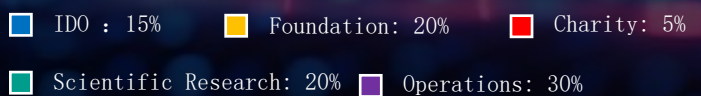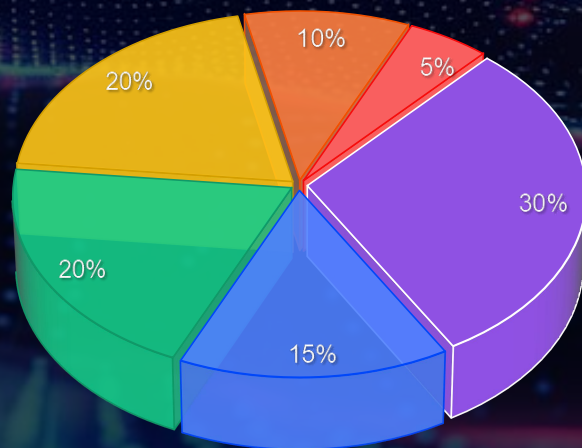
6 Star Ai Team Introduction

Marcin Welner(CEO)

Total of 20 years in the information industry.12 years of a programming background. Led a department of up to 100 people. Like to start projects from scratch. Have a wide range of business skills in warehousing, logistics, supply chain, e-commerce, inventory management, ERP, CRM system neighborhood.

Tomasz Tybon(COO)

With 10 years of experience in marketing, sales and product development in the SaaS industry. Six years of e-commerce experience, to build the largest brand in the country, and to expand the brand to India and Turkey. He has served as Chief Marketing Officer and Chief Operating Officer. 30 times the proportional annual recurring income.

Daniel Kmak (CFO)

As a business analyst for over 10 years on projects for the banking, public administration and telecommunications sectors. Has worked for national census data analysis, processing and reporting. Big data enthusiasts, have a deep understanding of business intelligence and data warehouse systems.

Pierre Benezech(CTO)

With four years of experience in the blockchain world, it integrates different blockchain technologies for projects within the telecommunications, retail and financial industries and for the last two recent ICOs' startup projects. Speakers at various conferences in the UK, working as Head of blockchain practice at Sytel Reply in the UK, are a leader in providing blockchain training courses for employees across Europe.

7 Planning And Vision

7.1 Planning And Vision

2024

- Q1: Star Ai officially launched, core team formed.

- Q2:Complete the technical requirements document, deSTAmine the business model, and release the project white paper.

- Q3：Train Star Ai to reach the global advanced level.

2025

- Q1: Issuing STAA, activating DAO autonomous community and incentive mechanism.

- Q2:Can build contracts to achieve inSTAoperability between Al+memory blockchains.

- Q3:Star Ai releases Star Ai 2.0 version.

2026

- Q1: Establish Star Ai public chain and connect artificial intelligence and public chain channels.

- Q2:STAA fully connects with the Star Ai ecosystem, and users use STAA to access the Star Ai ecosystem

- Q3:Establish a global Star Ai intelligent service cenSTA, comprehensively develop Star Ai performance improvement, and serve global users.

8 Disclaimer

8.1 Disclaimer

This document is used only for the purposes of conveying information and does not constitute any investment advice, investment intention or abetting of investment. This document is not set nor is it understood to provide for any sale, or any invitation to buy or sell any form of securities, nor is it any contract or commitment of any kind.

Star Ai it is clear that the relevant in STAA ested users have clearly understood the risks of the Star Ai project. Once the investors participate in the investment, they will understand and accept the risks of the project, and are willing to bear all the corresponding results or consequences personally.

Star Ai it clearly states that it will not bear any direct or indirect losses (including but not limited to) caused by its participation in Star Ai projects:

(1) The economic losses caused by the user trading operation;

(2) Any error, negligence or inaccurate information generated by personal understanding;

(3) Losses caused by personal transactions of various blockchain digital assets and any resulting behaviors;

(4) Violating the anti-money laundering, anti-STArorist financing or other regulatory requirements of any country when participating in Star Ai projects;

(5) Having violated any representations, warranties, obligations, commitments or other requirements specified in this White Paper while participating in the Star Ai project.

About STAA

The STAA is the official digital token used by the Star Ai project and all of its products.

STAA is not an investment, and we cannot guarantee that STAA will increase value, and in some cases. People who do not use their STAA correctly may lose the right to use the STAA and may even lose their STAA. STAA is not a kind of ownership or control, and holding STAA does not represent ownership of the Star Ai project or Star Ai application, and STAA does not grant any individual any participation, control, or any Star Ai project or Star Ai application of decisions unless the Star Ai is expressly authorized.

8.2   Risk Warning

● **Safety:**

Many financial credit investigation platforms have stopped operating because of security issues. We attach great importance to security and have reached strategic partnerships with the industry's top security team and the company, but there is no absolute 100% security in the world, such as various losses caused by force majeure. We commit to doing everything possible to keep your transaction safe.

● **Competition:**

We know that the field of blockchain credit investigation is a field with broad space but fierce competition. There are thousands of teams that are planning and developing payment tokens. The competition will be cruel, but in this era, any good concept, startup or even mature company will face the risk of such competition. But for us, these competitions are the impetus in the development process.

ARTIFICIAL INTELLIGENCE
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