

AMATERASU COIN

WHITEPAPER





ABSTRACT

The use of technology in the era of the digital revolution has made technology a primary need, in Artificial Intelligence, Education, Travel, Games, Apps, Entertainment- Movies and shows, Lottery, Buying Software and Hardware plus the science of knowledge and technology that is developing so fast has made technology in this era used in all fields of science. In the field of money economics, there is a payment tool that is used when making transactions, whether it is a transaction of goods or services, but with advances in technology, a term called digital transactions has emerged. Along with the large development of Internet and mobile Internet use, there is a need to explore more of Artificial Intelligence for digitization of Games, Virtual Reality educational resources. In recent years, the market share of online education has increased. Currently, online educational institutions provide educational services centrally.

There is one big advantage of Amaterasu Coin compared to other cryptocurrency / blockchain based. The involvement of the academic world will lead to the formation of an open and complex network for tokenization, which will be easy for everyone to use, as well as with professional solutions for companies and startups. This project is the first program to directly target not only the crypto investor community, but also students, and educate them about blockchain technology, cryptocurrency markets and exchanges, and DeFi - enabling them to trade, invest and learn about crypto assets.

MARKET ANALYSIS AND INTRODUCTION TO BACKGROUND

There are always demand for technology, Artificial Intelligenece, Education, Travel, Games Apps, Entertainment- Movies and shows, Lottery, Buying Software and Hardware platforms have sprung up and market demand has continued to increase. The size of the global online education, Apps, eTerasu market was 118 billion USD in 2020, and this figure is estimated to reach 143 billion USD in 2022, exceeding 175 billion USD in 2023 and 423 billion USD in 2024.



In a world of technology with quite extreme development, fast speed and internet, it is difficult to keep up with every technology trend; hence, there is a dearth of people who truly understand the details behind blockchain, cryptocurrency, DeFi and tokenization.

Amaterasu Coin (TERASU) through Education aims to provide good and correct education on blockchain, token, tokenization, cryptocurrency, new technology, decentralized economy, and finance. This database will be a great tool for acquiring new users and developing the entire cryptocurrency market, which will differentiate Amaterasu Coin (TERASU) from other crypto projects.

The education part of the project is essential for building cryptocurrency awareness and trading, launching Partnerships with universities and formal educational institutions, and developing the Coin Ambassador network for Students.

PROBLEM

Various online cryptocurrency education platforms and courses continue to emerge in response to the high level of market demand. However, the excessive cost of advertising for online educational institutions during the development process continues to drive up product prices, so that the price advantage over traditional education models has been lost. Despite the optimistic view of the current state of online education, the market is still at a development stage and market entrants face many development problems and barriers. Overall, a centralized online education model can be observed to provide education with very low efficiency.

WHAT IS AMATERASU COIN

AMATERASU COIN

We are not creating a crypto currency to add to the pile of crypto currencies. On the contrary, we have engineered a new piece of technology, one that is going to reshape the way that people think about digital



tokens and the block chain – directly addressing the drawbacks and pitfalls that are most common among the crypto currencies on the market today.

The thing is, there is no way around any of these drawbacks and pitfalls once crypto currency has gone live. For that reason, it is of the utmost importance that when a crypto currency becomes available to traders, investors, and consumers, it is precisely what it needs to be. The launch day, more than any other day, defines what a cryptocurrency can do for people, whether or not it is going to mark any key improvements over the vast number of tokens that have come before it.



AMATERASU COIN ROADMAP

1

Amaterasu Chain Branding
Focus On Building Amaterasu
Community Online Platform

2

AMATERASU Chain Testnet Launch
AMATERASU Chain Explorer Testnet
Launch Online Promotion Focus
Building AMATERASU Community

3

AMATERASU Chain Testnet Launch
AMATERASU Chain Explorer Testnet
Launch Gaming Environment
Focus Building AMATERASU Community

4

Online School & Post
Graduate Courses, AMATERASU Online
Community

5

Tour & Travel , Metaverse
Exploration Branding, Focus on
Building AMATERASU Community

6

Launching virtual games
and sourcing for investors and gamers
community

7

AMATERASU chain branding focus on
building AMATERASU online community
promotion

8

AMATERASU chain branding in artificial
intelligence, apps, lottery, entertainment
buying of softwares & hardwares



TECHNOLOGY

General Background on Blockchains: BiTerasuoin In 2008 Satoshi Nakamoto proposed the blockchain technology

in his whitepaper “BiTerasuoin: A Peer-to-Peer Electronic Cash System” and it was implemented the following year. BiTerasuoin 10 network’s application of the blockchain technology is a ledger of the financial transactions

which publicly records transfers of the network currency, BiTerasuoin. The innovation introduced by the BiTerasuoin network was a successful solution to the double spend problem using blockchain.

This breakthrough, coupled with the network’s innate decentralized design, relative anonymity and open sourced codebase, facilitated its rapid wide adoption and support. Despite the use of peer-to-peer technology and the absence of a central authority to operate the network, BiTerasuoin has successfully carried out over 150 million transactions and its current market capitalization is over \$100 billion dollars. This also allowed BiTerasuoin to become one of the biggest computer networks, with hashpower over 6 exahashes/sec. and the estimated

annual power consumption of 13TWh, which is larger than the power consumption of some countries. Following the success of BiTerasuoin numerous other blockchain-based cryptocurrencies emerged. At the moment, monetary transactions remain the most common application of the blockchain technology, however,

DECENTRALIZED AI

Machine Learning On the Blockchain, Federated Learning One of the innovations we are proposing is to build an artificial intelligence layer available external datasources. The dynamic we envision is akin to a marketplace, where an entity such as a researcher, a data scientist, a startup or a government organization (“Requestor”) interested in collecting and analyzing data will be able to perform public opinion data collection via voting and surveys, external data processing and various machine learning tasks, such as neural network training funded by Sen. Following the initial adoption of Sentient, we envision growing this decentralized research platform to be used by private and public entities to gather and process data related to modelling any kind of decision ouTerasuomes. Currently, most of the machine learning is happening in centralized locations that are

controlled by closed corporate entities. Beyond Google and Apple using decentralized model training on their respective mobile platforms, there is no openly available network for everyone else. Our approach for training models is inspired by the federated learning method, which is appealing due to a number of factors, primarily because of privacy considerations — the distributed training data remains on the nodes, and a shared model is learned by aggregating locally-computed updates .



RESEARCH PLATFORM

Following the release of the Sentient network, its initial adoption and user growth, we are planning to launch the Research Platform — a system to enable conducting extended research, working with various data sources, including proprietary data acquired by the Foundation and contributed by the participants, data from open sources, public voting and opinion data gathered from the members of the network in exchange for Sen. We anticipate the initial growth phase of the Research Platform to take several years, which will allow us to

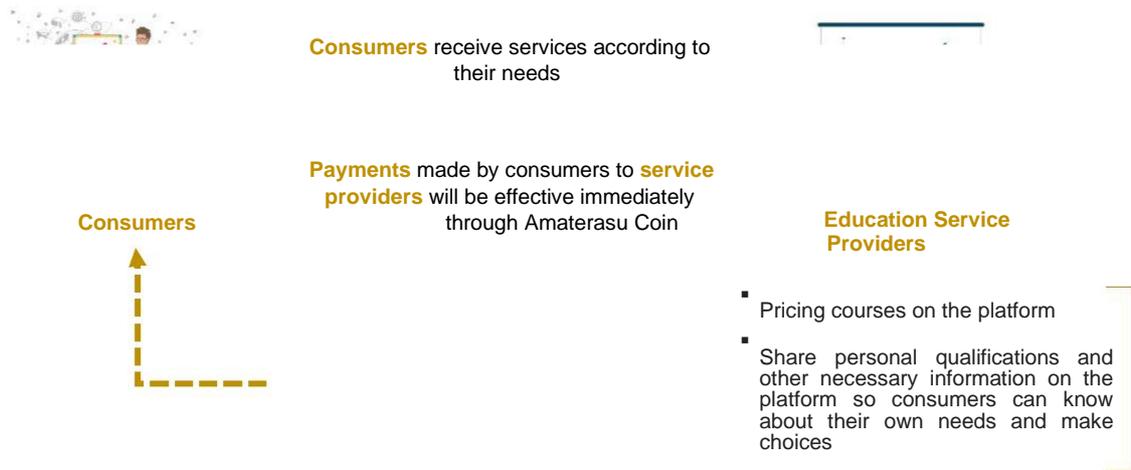
attract and retain repeat customers from the private and public sector, and to accumulate a large enough datasets to build, iterate, enhance and evolve the Consensus AI algorithms. Being the second main component of Consensus, the Research Platform will enable effective data collection, processing, visualization and actionable insights. The platform consists of three components.

- 1. Datascope — the research dashboard, the main interface for working with data.**
- 2. AI Advisor — the prediction and decision modelling engine.**
- 3. Governance related modules.**

AMATERASU COIN IN EDUCATION

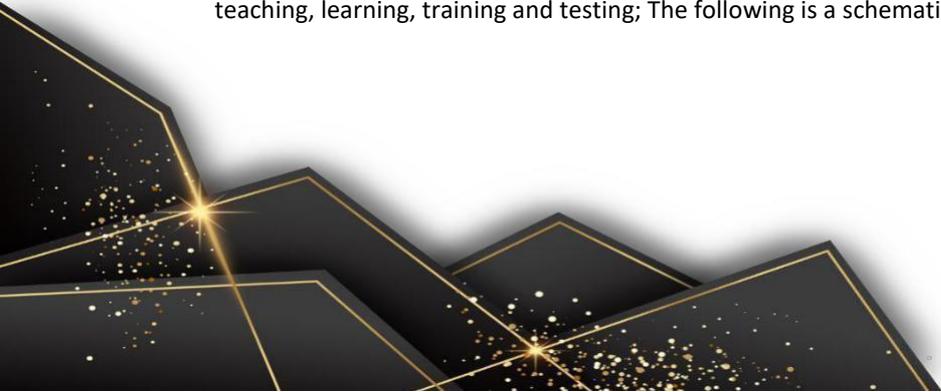
The Amaterasu Coin platform will be made specifically to facilitate the sharing of educational content, new updates courses on digital asset development.

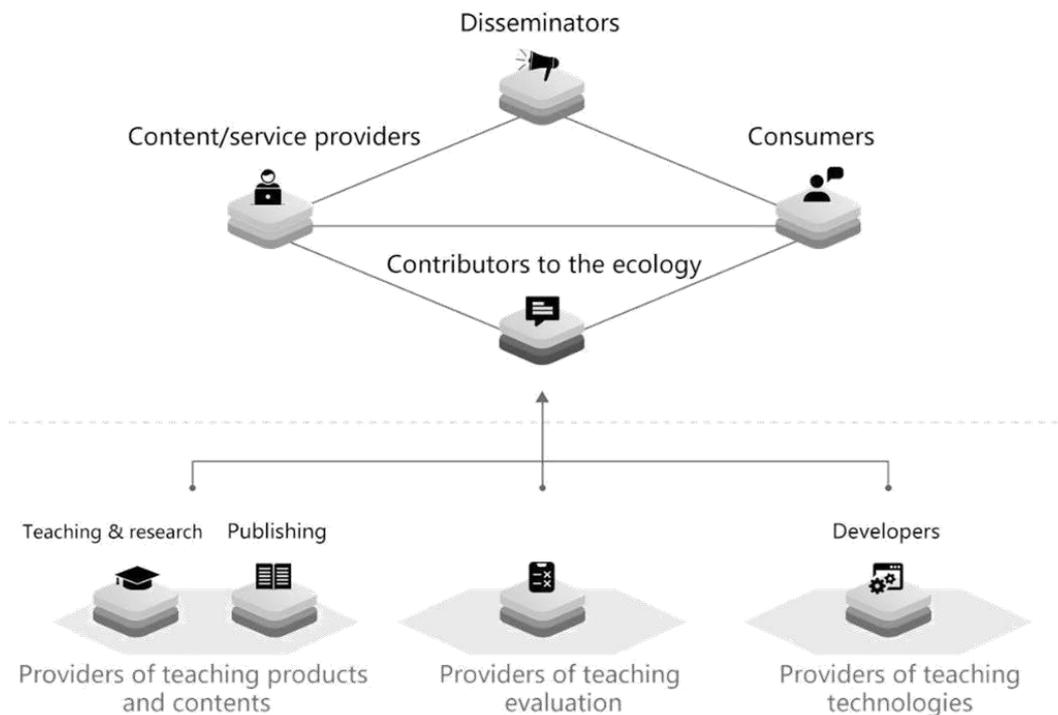
Amaterasu Coin is intended to be a digital cryptocurrency designed for consumption and provision of educational services, as well as sharing teaching products and teaching technology, monitoring and evaluation of teaching quality, based on point-to-point network technology based on blockchain and smart contracts.



ECONOMIC SYSTEM

The ecosystem across the blockchain-based Amaterasu Platform is intended to be a complete value system consisting of consumers, providers, spreaders, and supporters (such as content and teaching product providers, technology providers, and credit assessors). Through interconnection among different types of participants, the system aims to introduce in the education industry a cyclical mechanism that integrates teaching, learning, training and testing; The following is a schematic diagram of the main roles and functions:





Content Providers – Consumers : content and teaching service providers will price the content and services they provide; consumers will get educational content or services that are appropriate to the basic consumption amount determined by the content provider. The concept of learning that is consumed can be seen as a dynamic "voice" for the quality of the content and services. Of course, content and service providers can also be rewarded by defining consumable content and services; this is similar to open class promotion and does not conflict with the aforementioned process.

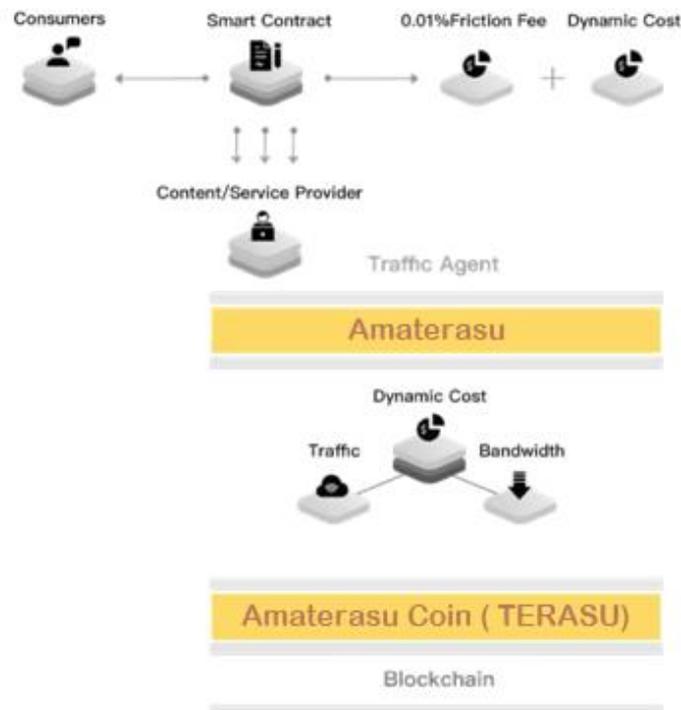
Spreader - These groups can be formed by users with the ability to distribute content and are an important part of the virtual ecosystem; the function of this role is to attract and retain consumers and will get extra rewards. The disseminator will receive incentives by forwarding and sharing relevant addresses and / or information related to educational content and service providers on the platform. After this process, interested consumers will use the Amaterasu Coin (TERASU) to purchase appropriate teaching content and services, and the "sharing" behavior is the same as selecting content. Users who share content will receive a Consumption prize in Class III as the number of effective consumers who click on the usershared link increases. At the same time, service spreaders can also receive incentives on Amaterasu Coin from service providers by sharing the service



provider's content. However, the dissemination process must be subject to disciplinary and incentive mechanisms. The purpose of this mechanism is to prevent disseminators from spreading the wide web and causing dissemination chaos, so that excellent information is abundant. The punitive

action operates as follows: when the spreader disseminates any content, the content must be locked for a certain period of time and for a certain number of people, and will be unlocked first only when other people are reading the content effectively; The punitive measures are aimed at urging disseminators to select the best limited content for dissemination and to actively carry out big data analysis (blockchain ledger data) to gather relevant content that is likely to attract consumers and build a good recommendation system.

Supporters : This group functions as a third party content, technology, service, and credit rating provider, who can use Amaterasu Coin (TERASU) s to price their products and services for the use of educational service providers and consumers, and may receive appropriate commissions. Their main motivation comes from the fact that consumers will evaluate educational content and services based on third-party services and technologies selected by direct providers of educational content and services, and this evaluation will have an important influence on their income and performance.



Consumers and online teaching content / service providers are intended to be assigned a user rating based on the number of Amaterasu Coin (TERASU) held by the public, in addition, their historical transaction records will also be displayed to other users as another rating system. The records mentioned above will be kept in a distributed ledger and can be viewed publicly.

All transaction records will be sent to all participants via the distributed blockchain ledger, to ensure openness and fairness and prevent change. The system will provide a user friendly interface to facilitate public inquiries.

TECHNOLOGY

To help with our mission, the Amaterasu Coin (TERASU) team will apply the following technologies in its blockchain:

- User-friendly mobile application for almost instant transactions between all users. The various features are designed to make the process as simple as possible.



- Cryptocurrency Payment Network is paired with an Amaterasu Coin (TERASU) merchant terminal and debit card.
- Amaterasu Coin (TERASU) ledger sub-book system for schools and businesses.
- Proof of Location to reward students for attending classes and other academic events.
- New proof of work protocols that are more energy efficient than current protocols.

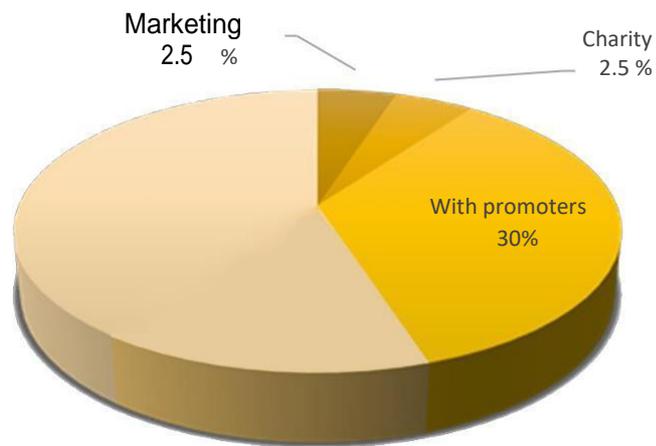
Amaterasu Coin(TERASU) Community Education Mobile App

The Amaterasu Coin(TERASU) Community Education mobile app aims to be the simplest cryptocurrency mobile wallet to date. The app will have a user-friendly interface that will allow transactions to be as simple as possible. Instead of worrying about entering a long wallet address incorrectly when sending funds, a friends list will be used to make this process as simple as possible. Together with this user friendly application, the following features are planned to be implemented:

A staged implementation schedule identifies the adoption of this technology with each release of the app version.



Amaterasu Coin Allocation



AMATERASU TEAM

Amaterasu Technologies Pvt. Ltd. is a well reputed Company, Terasu is developed by Amaterasu LEGAL, We have an active team of 120 developers across the world who constantly improve the technology .

Competitors

It is possible that alternative networks could be created that use the same or similar code and protocols that underlie the Amaterasu Coin(TERASU) Platforms and attempt to recreate similar facilities. TERASU may be required to compete

with this alternative network, which could negatively impact the Amaterasu Coin(TERASU) Community.



Losing Talent

The Amaterasu Coin(TERASU) Platform development is based on the ongoing cooperation

of the existing technical team and expert consultants, who are highly knowledgeable and experienced in their respective sectors. The loss of any member could have a negative impact on Amaterasu Coin(TERASU) Community or its future development.

Failure to Develop

There is a risk that the development of the Amaterasu Coin(TERASU) Platform will not be implemented or implemented as planned, for various reasons, including but not limited to a decline in the price of digital assets, virtual currencies or Amaterasu Coin(TERASU) Community, unexpected technical difficulties and lack of development funds for activities.

Security Flaws

Hackers or other malicious groups or organizations may try to interfere with Amaterasu Coin(TERASU) Community Platform in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing and spoofing. In addition, there is a risk that third parties or members of the Organization or its affiliates may intentionally or unintentionally introduce weaknesses in Amaterasu Coin(TERASU) core infrastructure and / or the Amaterasu Coin(TERASU) Platform, which could have a negative impact on Amaterasu Coin.

Other Risks

Apart from the risks mentioned above, there are other risks (as more specifically set out in the Terms and Conditions) associated with the exchange, possession and use of your Amaterasu Coin(TERASU), including risks that the Organization cannot anticipate. These risks can then manifest as unexpected variations or combinations of the risks mentioned above. You must perform full due diligence on the Organization, its affiliates and the Amaterasu Coin(TERASU) Community and understand the overall framework and vision for the Amaterasu Coin(TERASU) Community before swiTerasuving Amaterasu Coin(TERASU) Community.



DISCLAIMER

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