

AIV Token White Paper

“Your eyes, your voice”



2023.11.24.

Index

1. Introduction to digital assets
2. Technical features
3. Present and future
4. Technology field
5. Background
6. AIV Solution
 - 6-1 Technology Overview
 - 6-2 Core value proposition
 - 6-3 Intellectual Property Rights (IP) Status
7. Roadmap
 - 7-1 Market entry strategy
 - Development of AIV token payment solution
 - Partnership expansion
 - AI multi-voice solution
 - 7-2 Market target
 - 7-3 Technology advancement
 - User voice verification service
 - AI voice e-commerce service
 - Development of digital human library
8. Intellectual Property (IP) License
9. Vision
10. Governance
11. Income
12. Legal Notice

1. Introduction to digital assets

AI Voice Token (AIV) is a digital asset designed to be exchanged, received, and traded anytime, anywhere, regardless of time and space, in all digital content platform markets where AI voice services are applied.

It is a Binance Smart Chain (BSC)-based blockchain protocol that was created with the goals of decentralization, scalability, and security at the same time, aiming to be a payment blockchain network that maintains high security as well as fast transactions and completeness.

AIV is used as a payment method within various digital content platforms at home and abroad or as a reward when purchasing digital content.

2. Technical features

- AIV uses Smart Chain based on Binance. Binance Smart Chain (BSC) has a multi-chain structure, providing high throughput and fast transaction speeds.
- AIV will develop its own digital AI voice solution capable of AI-based multi-voice services and independently provide AIV's own AI voice technology services to numerous companies providing digital content at home and abroad.

3. Present and future

AIV is working to build and expand the ecosystem of AI voice service technology under the motto, “Everyone can enjoy all digital content with AI voice.”

AIV is expected to expand its ecosystem by forming various partnerships with content providers, media outlets, and portals that provide domestic and international global digital content in the future.

4. Technology field

AIV’s technology is about how to implement an online media service equipped with an AI-based multi-voice system.

More specifically, when subscribing to content on various online content platforms such as Internet newspapers and search portals, it is a series of programs that allow readers to directly select and listen to the content through the voices of multiple people, including the reader, in addition to reading and viewing it with their eyes. The goal is to implement an online media service equipped with an AI multi-voice system for the process.

5. Background

Previously, when subscribing to online articles and content in online media such as internet newspapers, search portals, and online content platforms, it was common to subscribe to content consisting of simple text only.

However, due to changes in the online media environment, readers' content subscription patterns are also switching from PC to mobile, and the evolution from 'reading' to 'viewing' content is also taking place.

Currently and in the future, more interest and attention is being focused on 'listening' to content. Furthermore, various AI voices will be provided so that users can listen to content by selecting the voice they want.

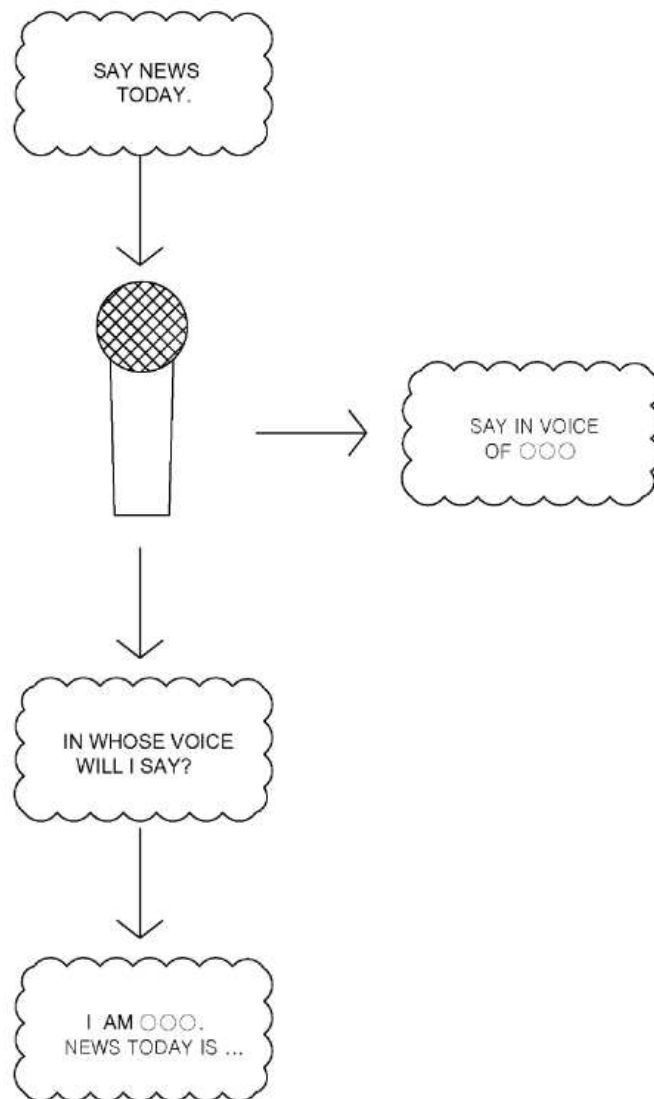
In fact, the content subscription method in the current online media environment uses a lot of human eyes.

However, as a result, many people are exposed to diseases such as vision loss, and in the busy lifestyles of modern people, the use of subscribing to online content only with the eyes is decreasing due to time, location, and environmental influences. It's true.

Accordingly, in order to dramatically improve the current method of content subscription, AIV supports listening to text-based content and all digital content by voice, and even in the process of listening to content through voice, users can directly select the voice they want to listen to. We have introduced AI voice technology that allows you to do this.

6. AIV Solution

6-1 Technology Overview



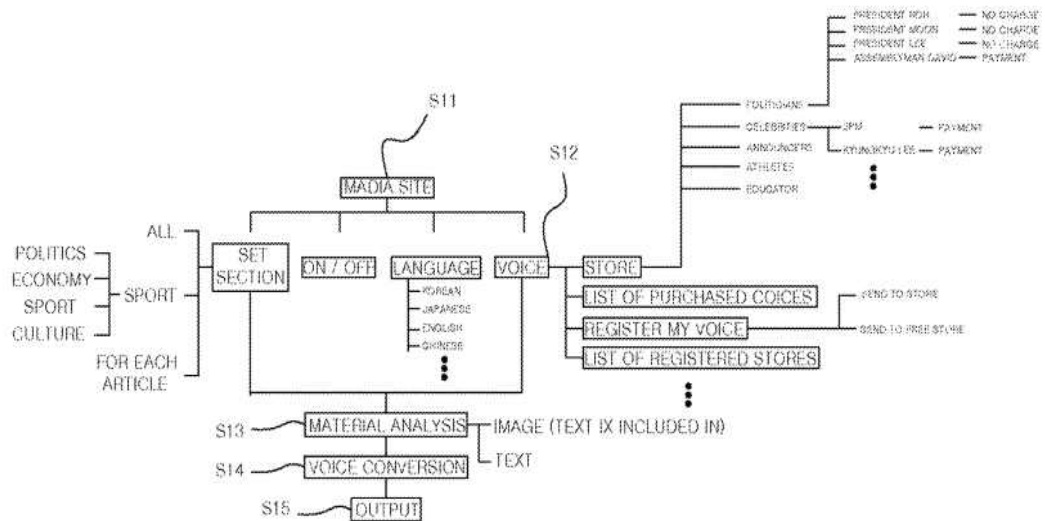
AIV's technology has the effect of increasing the convenience of smooth online media subscription activities without being affected by time, place, or environment even in the diverse daily lives of modern people.

Readers can record their own voice or the voice of a third party for

whom the reader has obtained a license to listen to content on various online content platforms, etc. with their own voice or the voice of a third party for which the reader has obtained the license.

To elaborate, through AIV's AI voice technology, we can now use the voice of the user's choice, such as the voice of their parents, grandfather, grandmother, famous politician, or celebrity, in audiobooks, portals, etc., including Internet news. You will be able to listen to all digital content.

Through this, readers will be able to subscribe and listen to specific content 'more fun, more focused, more interested, and more continuously.'



In this regard, we will introduce a detailed technical implementation flow chart. AIV provides the 'AI voice storage system' with the voices of people in various fields that have already been set as above, so readers can select a specific AI voice and listen to content

according to their preferences.

Additionally, readers will be able to select their preferred language and listen to specific content in that language.

6-2 Core value proposition

AIV is used to smoothly provide AI multi-voice services, as a payment method within various digital content platforms at home and abroad, or as compensation when purchasing digital content, and secures key intellectual property rights (IP) rights in this regard.

We began full-scale R/D related to AI voice technology in 2018 and have established a technology roadmap to enter global markets such as the United States, Japan, and Korea.

AIV will be used as an unrivaled payment method and compensation for content users in the global digital content market through its own AI multi-voice solution.

6-3 Intellectual property (IP) rights security status

AIV operates a number of IPs that have secured the right to use intellectual property rights (IPs) related to AI voice technology.

- Implementation method of online media service equipped with multiple voice systems.(US patent. patent No. US 11,521,593 B2)
- Voice verification and restriction method of the voice system.

- Method for online content multi-production management and verification.

7. Roadmap

AIV began developing an AI multi-voice system in 2018 and has completed securing multiple global IP licenses and developing solutions.

However, we do not stop at this and plan to continue R/D through technology advancement and network construction and activities to expand the AIV ecosystem with the goal of becoming a global ‘AI VOICE GLOBAL ONE TOP’ .

7-1 Market entry strategy

- Development of AIV token payment solution

AIV plans to develop payment solutions for the actual commercialization of AIV tokens for global digital content providers at home and abroad.

The developed payment solution will be applied to platforms operated by digital content providers to make payments in AIV tokens.

- Partnership expansion

Based on the developed ‘AIV Token Payment Solution’, AIV will continue to expand partnerships and build an ecosystem to expand the general use of AIV tokens by providing them to global digital content providers at home and abroad.

- AI multi-voice solution

AIV can provide its self-developed AI multi-voice solution to global digital content companies and platforms at home and abroad.

In addition, when providing this solution, AIV token payment solution can also be provided at the same time.

Through this, users will be able to listen to content by selecting a variety of AI voices according to their preferences.

7-2 Market target

Introducing AIV’s market targets.

In AIV’s market target sector, corporate clients are digital content providing platforms such as Internet newspaper companies, audiobook providers, AI speakers, YouTube, and portal companies such as Amazon, Google, Naver.

AIV will provide AIV’s payment solutions and AI multi-voice solutions to the platforms owned by the above corporate clients.

Through this, users will be able to freely and happily listen to all

content in the voice they want when listening to digital content provided by AIV's corporate clients.

At this time, digital content platform companies will be able to provide AIV tokens as a payment method, and service users will be able to pay with AIV tokens when purchasing specific content provided by the platform company.

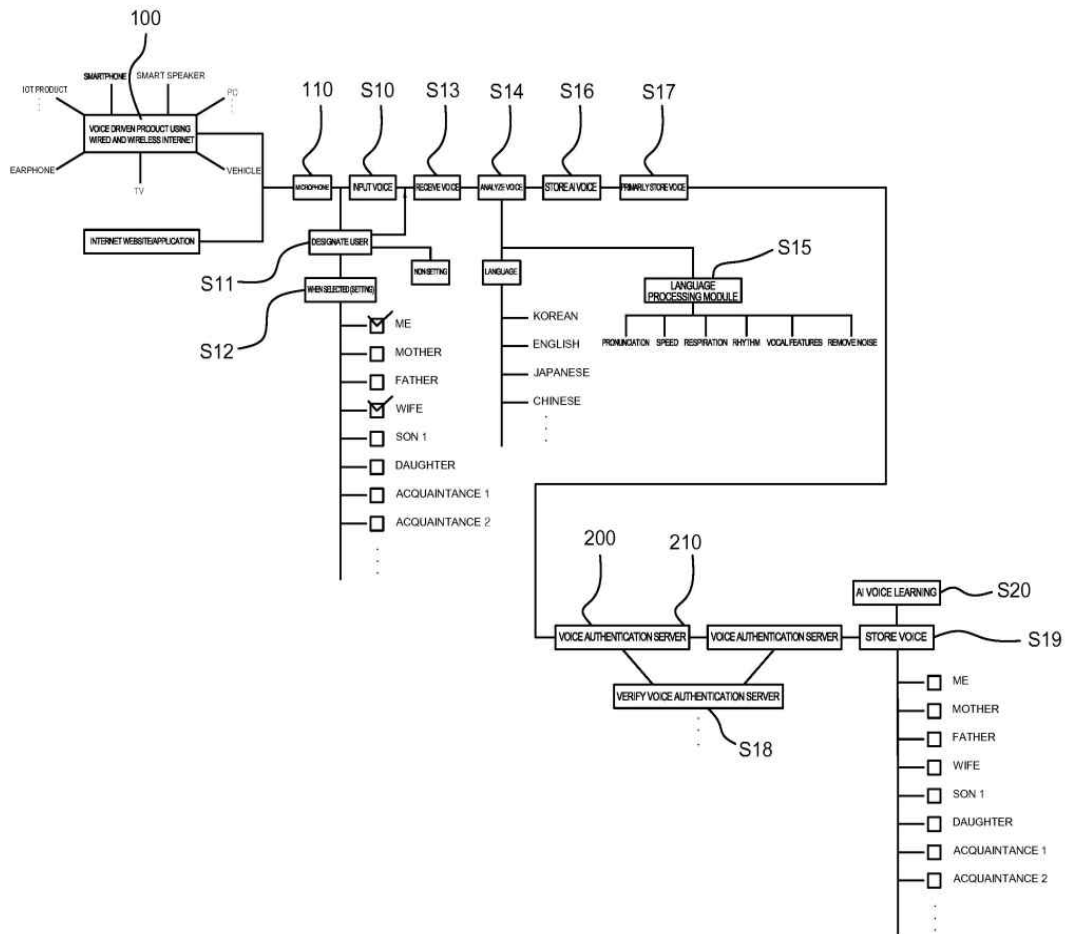
In other words, AIV tokens are expected to be used universally for subscription and purchase activities for all digital content that you encounter in real life from global search portals and video content platforms such as Google, Amazon, YouTube, etc.

AIV plans to actively distribute and use AIV tokens through collaboration with domestic and international global digital content platform companies.

7-3 Technology advancement

AIV will continue research and development to advance technology across AI voice technologies as well as expand the ecosystem through payment solutions and AI multi-voice solutions.

- User voice verification service



One of the most important items in the AI voice-related industry is the technology to verify the user's voice.

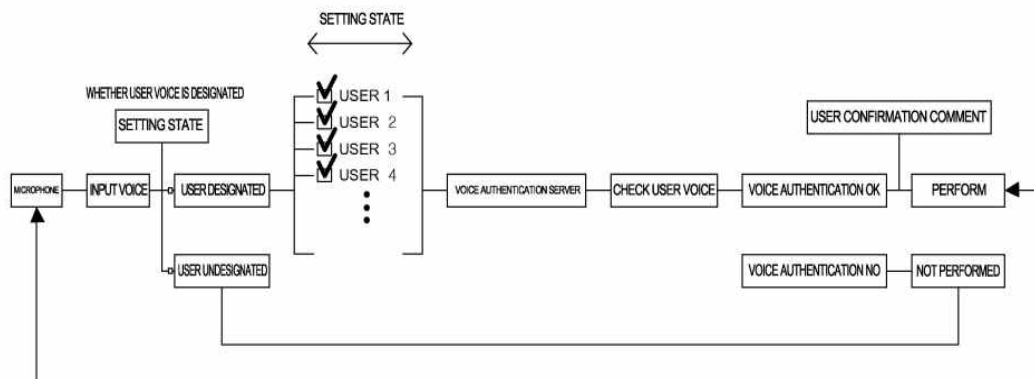
The coming future will be an era of great change and entry into a society where users will not only listen to digital content with their own voices, but also provide various voice services such as shopping, payment, ordering, and identity authentication.

At this time, the most important thing will be the 'user voice verification system' technology.

The system should operate solely based on the user's voice.

If a user's specific device is operated by a cloned voice or a third party's voice, this will cause fatal economic loss and damage to the user.

AIV stores the user's voice in multiple authentication servers to compare and verify each other, and uses a language processing module to store the user's voice by emotional state, thereby providing voice verification and verification of the voice terminal that can accurately and safely recognize and verify the user's voice. Provides a method of restriction.



Through this, unauthorized use by others and leakage of personal information on terminals equipped with voice recognition functions are prevented.

The technology is in a movable, portable or stationary form, and more specifically, in any one of mobile phones, laptops, tablets, computers, headsets, earphones, Bluetooth, speakers, and Internet of

Things (IOT) products, as well as automobiles, ships, and airplanes. The technology can be implemented by applying to terminals.

AIV is conducting research and development on the technology, which will be the most important in line with the revolution of the AI voice era that will unfold in the future, and will strive to advance the technology and lead to general-purpose practical use.

- AI voice e-commerce service

AI voice e-commerce service is a future technology that enables shopping using only the user's voice while listening to digital content from devices such as mobile phones through wired or wireless Internet networks.

AIV is conducting research and development for personalized voice e-commerce services using artificial intelligence.

If this technology is implemented, users will be able to perform various online shopping activities using only their own voice commands even while listening to content.

- Development of digital human library

By building a digital human library, AIV permanently stores the voices of the person and their family for 'digital eternal life', such as the voices of dementia patients, elderly family members, and childhood voices, so that they can communicate with descendants and send alarms and weather forecasts to their mobile phones. , we are

planning R&D and building a business model that can be used for reading news, etc.

8. Intellectual Property (IP) License

AIV plans to carry out IP management activities for domestic and foreign global digital content companies based on AI voice-related source technology secured through its own research and development and intellectual property rights (IP) secured for use in the United States, Japan, Korea, etc.

9. Vision

We introduce the ecosystem of the AI voice content market pursued by AIV and present the vision that AIV pursues.

The ecosystem is divided into platform operators, content providers (CPs), voice IP providers (individuals or companies), service users, and exchanges.

When a service user consumes AIV tokens as a payment method, the platform operator transfers the AIV tokens to the party's wallet according to the rate negotiated with the CP or IP provider.

CP and IP providers can exchange AIV tokens on exchanges or store them in their wallets as needed.

CP and voice IP providers can maximize incentives for their content.

Additionally, we support the provision of rewards to more CP and IP providers through a reward system that distributes tokens in proportion to optimal consumption.

In the future, AIV plans to build a ‘voice shopping mall solution’ that will allow users to select and purchase multiple AI voices.

If the plan is realized, users will be able to sell their own voices through the voice shopping mall and purchase various AI voices.

10. Governance

AIV is implemented through DAO-type governance through holders’ voting.

Since AIV is issued as a BEP20 token based on Binance Smart Chain (BSC), the DAO’s governance function also operates based on BSC’s smart contract.

11. Income

AIV will have the following revenue sources:

- Providing AI multi-voice service solution (companies and users)
- Fee for payment with digital content provider platform AIV tokens
- Intellectual Property (IP) License

12. Legal Notice

This whitepaper aims to furnish information regarding the business contents and vision of AIV Project's AI-based multi-voice service platform and payment service system. By accessing this document and the information herein, you unconditionally and irrevocably represent and warrant to AIV that you agree to the following:

(1). Document Inaccessibility in Regulated Countries

It may be illegal for individuals in certain jurisdictions or specific categories of persons to access this document. Those reviewing this whitepaper should first ascertain whether they are subject to any laws or regulations that forbid or restrict them from viewing this document.

In particular, this document should not be made available in, and should not be transmitted directly or indirectly to, any country where participation in the sale of any digital currencies or tokens mentioned in this document is prohibited, unless authorized by applicable laws and regulations.

AIV is not liable for individuals accessing this whitepaper from territories where there are laws or regulations prohibiting access to this document, and where parts of this document may be considered illegal. Individuals are advised to proceed at their own discretion and assume full responsibility for any associated risks.

(2). Purpose of Information

No employee, officer, or advisor of AIV provides any warranty of any kind concerning the information and disclaims all express and implied warranties and conditions.

AIV does not assume any obligation or liability to you or any third party for the information, including any errors or omissions and their consequences.

The information within this whitepaper about AIV may include references that constitute “forward-looking statements,” which are not historical facts. These forward-looking statements may employ terminology such as “intend,” “aim,” “target,” “anticipate,” “believe,” “may,” “estimate,” “expect,” “if,” “intend,” “may,” “plan,” “possible,” “likely,” “could,” “anticipate,” “should,” “would,” “will,” or similar terms.

These terms may encompass additional elements. Forward-looking statements are inherently susceptible to risks and uncertainties related to future events or circumstances.

As such, opinions and forward-looking statements, which include estimates and projections in this document regarding the anticipated roadmap, development, expected conditions, and performance of AIV, are subjective, selective, and subject to revision and change at any time.

This may occur through updates, expansions, revisions, independent verification, or other means.

AIV makes no representations, warranties, or undertakings regarding the truth, accuracy, or completeness of the information presented in this whitepaper.

AIV expressly disclaims any obligation or commitment to update or revise any forward-looking statements, except as required by law. AIV does not guarantee, represent, or warrant that the events referred to in the forward-looking statements made by AIV's officials will occur.

While AIV aims to fulfill all the targets outlined in this whitepaper, unforeseen variables or circumstances may necessitate a modification of these targets, and AIV may not achieve them without prior notice.

(3). No Offering Intention

This whitepaper is for informational purposes only and does not constitute an offer to buy, sell, subscribe for or underwrite any form of investment or other financial instrument, nor does any part of this document constitute an offer to enter into any contract or make any investment decision in connection therewith, nor may it be used or relied upon as the basis for any such decision.

(4). No Legal or Advisory Representation

The content of this whitepaper does not constitute legal, financial, tax, or any other advisory service. It is essential to independently conduct thorough due diligence and adhere to all applicable local laws pertaining to digital assets, tax obligations, securities, and other relevant regulations in your jurisdiction.

For comprehensive guidance on these matters, we strongly recommend consulting with your own team of professional advisors.

(5). Regulatory Risk

The regulatory environment for digital tokens, encompassing digital currencies, digital assets, and blockchain applications, remains ambiguous or unstable in various jurisdictions. Consequently, the dissemination of this document does not infer adherence to applicable laws, regulations, and rules. No regulatory body has conducted a review or granted approval for this document.

Alterations to laws, regulations, and rules by pertinent governmental bodies, coupled with specific commercial determinations made by financial institutions, have the potential to substantially impact or impede the functionality and operation of any pertinent aspects outlined in this whitepaper.

Moreover, it is advised that this whitepaper not serve as the foundation for any contractual agreement or definition.

(6). Other

This document provides information about AIV but does not encompass the entirety of AIV. The contents of this whitepaper are subject to modification or adjustment based on alterations in applicable laws and regulations, business conditions, industry outlook, and management's discretion.

Furthermore, political, social, economic, equity, and digital asset market conditions are susceptible to change, and there may be limited acceptance and adoption of the relevant blockchain systems and tokens, rendering them potentially commercially unviable.

Additionally, references to third-party websites or information sources concerning AIV may lack further verification of accuracy, completeness, or timeliness, and we do not offer any assurances in this respect.

THANK YOU.