



# AIHub White Paper

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To merge social experiences with generative AI technology for the purpose of enjoyment and recreation in Web3 metaverse.



# Introduction

The rapid advancements in AI have led to the creation of numerous intelligent applications that have the potential to significantly impact our lives across various industries, from manufacturing to entertainment. While OpenAI and Midjourney are enhancing generative AI, impressing everyone, these capabilities could be packaged as AI services that provide solutions to customers. AIHub is a network of such services that allows anyone to contribute, making cutting-edge AI techniques accessible to the entertainment and recreation industry.

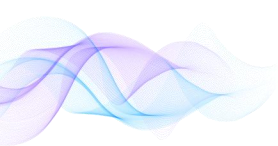
AIHub offers an automated process that enables businesses to connect existing AI tools to build solutions, reducing the duplication of effort involved in proprietary development. The platform democratizes access to AI tools and datasets, allowing developers to monetize their inventions and share data and abilities.

# **AIHub Platform**

The AIHub platform has several key components that function together to support a decentralized network of AI services. These architectural components were carefully chosen to create a functional, scalable, and extensible system. The decisions guiding the development of the architecture focused on blockchain interactions, AI service integration, and abstraction, with the goal of building an AI marketplace that is open and easy to integrate.

## **Gaming AI**

To create truly immersive and captivating gaming experiences that transport players to another world entirely, AIHub's sophisticated algorithms are employed. These algorithms play a crucial role in controlling non-player characters (NPCs), imbuing them with a lifelike quality that allows them to interact with the environment in realistic and organic ways. Moreover, these algorithms are instrumental in the creation of believable and dynamic game worlds, which can respond to player actions and decisions in real-time. By harnessing the power of AI, developers can create games that are more engaging, challenging, and memorable than ever before.



## **Music AI**

One of the primary purposes of this platform is to facilitate the creation of music. This can be accomplished in a variety of ways, including by imitating existing styles or by creating new styles based on predefined templates. By allowing the user to explore different musical genres and styles, we can help unlock a new realm of creative possibilities. In addition, the platform allows for experimentation and exploration, enabling users to refine their musical skills and develop their own unique sound.

## **Virtual Reality AI**

One of the key benefits of integrating into virtual reality (VR) experiences is the ability to create a more immersive and engaging environment for users. By allowing users to interact with virtual environments and characters in a more natural and intuitive way, VR technology has the potential to revolutionize the way we experience digital content. We can help unlock a new realm of virtual reality by utilizing the platform's facilities to generate buildings and environments in real-time.



# Tokenomics

AIHub has a total supply of 100 million tokens and \$AIH is the governance token, allocated as follows:

Total Supply: 100,000,000

- Community operations: 20%
- Core development: 10%
- Early contributors: 10%
- Ecological construction: 20%
- Community treasury: 40%

## Roadmap

### Phase1

- Release generative-AI Mint to welcome new partners
- Implement AI based 1v1 fighting experience and balance gameplay mechanics

### Phase2

- Roll out the early stages of PVE encounters

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- Expand the VR capability and add new attractions

### Phase3

- Launch the full player-owned roster and allow players to take control of their unique characters
- Introduce Auto-battle mode, Team vs Team, and Free-for-all game modes

### Phase4

- Strengthen the brand and storytelling by continuing to deliver engaging characters and storylines
- Explore new mediums for the brand to connect with and engage the community in the AI-building process.

## Contact

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