



Animechain.ai

A Magic Wand For Creators

Lite Paper

Rev. 1.0

Introduction

The anime industry has experienced significant growth in the past 50 years. This growth has accelerated in recent years due to the popularization of streaming platforms and subscription models. With production studios rapidly generating new content, the number of anime works released increases yearly. Anime is now enjoyed not only by children but also by adults across the world.

Despite this success, anime production faces a severe labor shortage as it transitions from analog to digital. Demand far outstrips supply, leading to studios being fully booked years in advance and hindering new commissions. This shortage of production staff and key animators limits the industry's ability to quickly deliver work that meets current market needs.

These limitations result in significant missed opportunities. When the anime work becomes unexpectedly popular, increasing the budget, extending the script with additional episodes, or capitalizing on its success through game adaptations or targeted advertising is challenging. While changing commission models could help, more is needed to resolve these problems fully.

Furthermore, while subscription and streaming services have increased overall revenue due to the popularity of anime content, the industry also faces missed opportunities in this area. Efforts to sell region-specific merchandise and localize hit titles, particularly those from Japan, are hampered by personnel shortages, lack of progress in agile marketing, and understanding market needs. This highlights the urgent need to address these issues to fully capitalize on the potential of anime content and merchandise sales.

*The anime market is predicted to reach 65 billion dollars by 2030(*1). However, imagine a scenario where production capacity and market-needs understanding were virtually limitless. If production could freely expand and create merchandise-focused original content, what would the market size be in 2030? Considering the trend of adults worldwide consuming anime, the number could far surpass 65 billion dollars. We firmly believe that the market has the potential to reach 100 or even 200 billion dollars.*

Key Challenges

The rapid development of large language models, image generation, and video generation has fueled an AI race. As exemplified by OpenAI's Sora, AI systems utilize images and videos for training, enabling the creation of not only images, but high-quality videos simply with text prompts.

If generative AI technology continues to advance at this pace, it is expected to be utilized in anime production. However, the use of generative AI presents three key challenges: ethical concerns surrounding training data, the potential time investment required for professional-grade output and standards, and the importance of sustainability.

1. Ethical Concerns for Training Data

Currently, generative AI primarily relies on data collected through web crawling, where vast datasets are gathered from the internet. These datasets, exceeding 5.8 billion images, often include copyrighted material used without permission and ethically problematic content like child pornography. While developers employ opt-out models where individuals can remove specific images upon request, these measures are limited and cannot fully resolve these issues.

While fair use provisions in North America and Article 30, Paragraph 4 of Japan's Copyright Act currently permit the use of copyrighted material for the purpose of training data, stricter regulations are emerging in Europe and other regions. Even in Japan, restrictions are being considered on how AI development businesses can use this data. Furthermore, ethical concerns persist regardless of legal resolutions, making it difficult for companies to leverage the technology commercially.

2. Professional Quality & Usability

The current models, especially those from OpenAI, are undeniably advanced and produce remarkably high-quality output. Many were undoubtedly amazed by the Sora video. However, from the perspective of creators actively supporting the anime industry, these models are not yet ready for immediate professional use.

One significant issue is the difficulty in fine-tuning the direction of the work. With current non-open-source AI models, users rely on prompts to guide the output. Naturally, making precise adjustments to movements or angles demands considerable effort.

Even if fine adjustments become possible, models lacking specialization in the specific types of work creators desire can pose another problem. For example, generating anime-style artwork requires an AI model tailored for this aesthetic. Since users cannot further train or merge models with the foundation model, achieving unique art styles and expressions remains limited.

Finally, we believe that AI models used by professional creators must respect the artists' work. AI anime generators should empower creators to express their visions freely. Features like training the AI on individual animators' styles and habits, enabling detailed directions, are crucial. To achieve this, professional creators need to be involved in the AI model's development process.

3. Sustainability

Sustaining a powerful AI model and growth for development requires a constant supply of high-quality data. To incentivize this flow, providing rewards to data providers is essential. Securing profits that enable fair compensation is crucial to achieving this.

First, it is vital to establish a mechanism that collects fees from the final output and redistributes them to the data providers. AI training progresses through several stages: foundation training, additional training, model merging, and focused training. While the impact on the final output is minimal in the foundation model, it becomes more significant in focused training. By creating rules that provide higher rewards for data used in later stages, where the contribution to the final output is greater, we believe it will incentivize data providers and promote a continuous cycle of supplying high-quality data.

This cycle of incentivizing high-quality data will naturally lead to superior outputs, enhancing the model's overall quality. As the model improves, it will attract more users and generate more income, increasing rewards for data providers and enabling a sustainable foundation model. Our first step is creating an anime-specific model using this approach.

Creators are the heart of Japanese IP and content businesses – not just anime, but manga and games too. It's vital creators feel confident using AI for professional activities, fostering future business growth.

Model monetization is equally important. Simply creating an AI model does not inherently generate business. We must find ways to generate revenue and maximize its use. Even the best model cannot compensate creators, IP holders, and AI developers without monetization.

This is where blockchain technology offers a solution. By issuing a unique token, we build a new ecosystem. As the anime and content creation AI model evolves, it will generate diverse business opportunities. The token enables investment in essential projects, fueling the ecosystem's growth and benefiting both token holders and contributors.

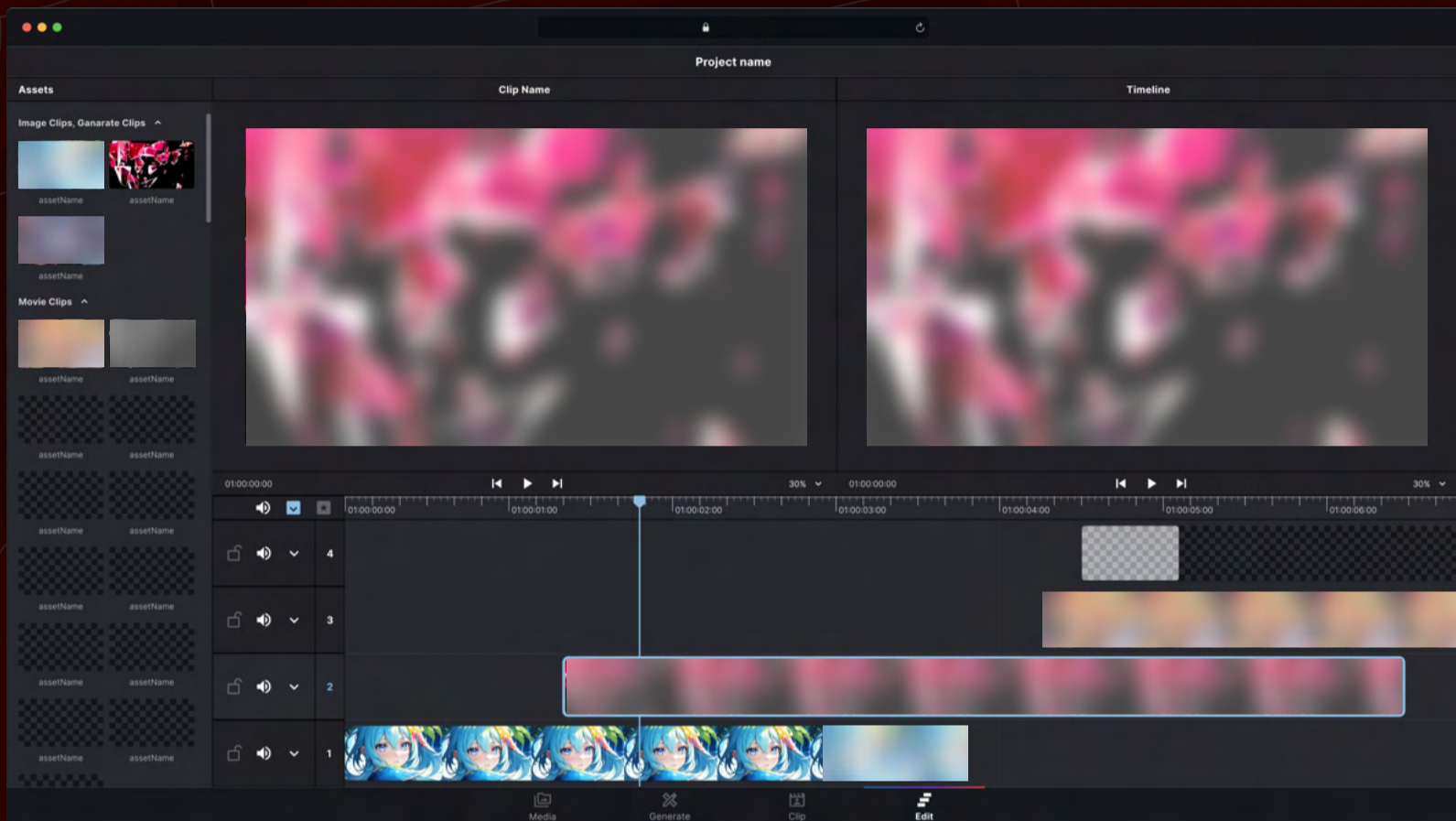
This token establishes a cycle: fundraising supports ecosystem-enhancing projects, increasing the ecosystem's size and convenience and strengthening the token's value. While price fluctuations may occur, the token gains stability as its utility grows. If the ecosystem expands, the token's intrinsic value will ultimately rise.

Combining a high-quality AI model with a thriving token-supported ecosystem promotes the model's ongoing evolution and the ecosystem's sustainability. This is the world Animechain.ai envisions.

Solution

Animechain.ai will provide the following solutions to address the three issues mentioned above.

UI Image For Anime Creation Tool



Solutions

1. Opt-in AI Model with Copyright Traceability

Animechain.ai will develop a generative AI specific to the anime industry. It will be an opt-in model that utilizes authorized copyright data to train the foundation model, ensuring appropriate compensation for rights holders. We'll use blockchain technology to store verifiable records for the copyright data used to train the model and which model generates specific outputs on the blockchain. This creates a transparent and sustainable ecosystem that fully respects and rewards the creativity of both artists and engineers.

To properly handle copyrights, we'll implement KYC (Know Your Customer) verifications, maintaining anonymity while providing a database to verify the relation between images and models. Output data will be compliant with Coalition for Content Provenance and Authenticity (C2PA) standards and secure in its transparency.

We believe that open discussion and democratic decision-making are essential for addressing the new challenges of generative AI. We'll provide a framework for rational judgment with voting power determined by a combination of factors, including KYC verification, token ownership, and incorporating a representative system.

2. AI Technology to Empower Anime Creators

Animechain.ai will harness AI to empower creators' creativity in anime production. We'll develop tools to automate drawing support (in-betweening, crowd creation, texturing, etc.) to ease animators' workloads. This will accelerate effort-intensive workflows, potentially resolving labor shortages. Additionally, we'll create an AI system to support directors with scene composition suggestions and camera work simulations, aiding their creative decision-making.

The Animechain.ai project will cultivate a vibrant ecosystem with reputation-based rewards for generative AI developers, hackathons, funding, and grants. This will attract skilled Open-Source Software (OSS) contributors, accelerating the development and training of the anime foundation model, fine-tuning models, and innovative algorithms and applications in animation expression. To ensure transparency and fair compensation, we'll establish a system using standardized AI model metadata with built-in traceability, similar to C2PA. This blockchain-based system will track everything from the training data to model creation and final outputs. This creates an ecosystem where contributions by rights holders and developers are traceable, enabling proper evaluation and rewards.

We envision a future where vast amounts of data fuel groundbreaking animation expressions, seamlessly blending traditional techniques with cutting-edge AI for artistic innovation styles. Our goal with Animechain.ai is to expand the anime market and revolutionize its business models, extending our technology throughout the broader industry. Specifically, by harnessing the power of AI and blockchain, we aim to optimize efficiency and profitability in areas that use anime or IP, such as game development, merchandise sales, and live event management.

3. Introducing AIRA

Animechain.ai Tokens (tentative name) empower investors worldwide to invest directly in anime IP without complex contracts. Investors gain rights to AI orchestration, including models and workflows tailored for specific anime IPs. These assets, known as AI Rights Assets (AIRA) within Animechain.ai, are jointly owned by investors and creators. AIRA enables the timely production of high-quality content, such as games and merchandise for specific anime IPs, utilizing officially recognized models. This prompt content release maximizes IP revenue, with profits distributed as returns to AIRA-holding investors and creators.

AIRA will exist as fractionalized copyright assets on the blockchain, becoming a valuable asset that can be traded and used as collateral. By integrating AIRA into the financial system, we believe the anime industry's ecosystem can expand from an entirely new perspective.

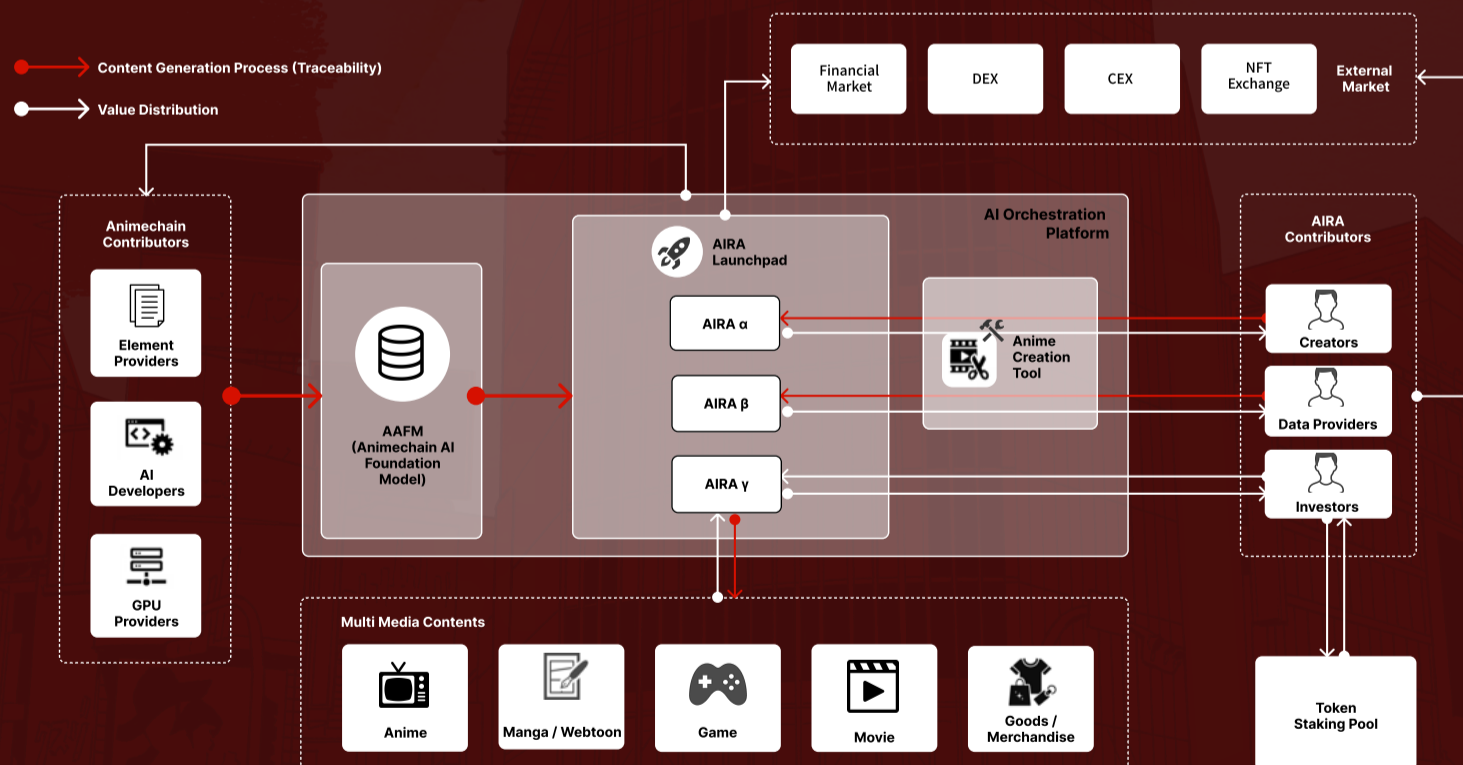
AIRA represents the shared usage rights and benefits of a generative AI model specialized for a specific IP. Available in a token format like a fungible token (FT) or non-fungible token (NFT), AIRA is the cornerstone of the Animechain.ai ecosystem. Developing a generative AI tailored to a specific IP requires training the AI on the IP's elements and designing suitable workflows for its intended use. This requires permissions for training use from IP holders, the provision of elements from creators, and funding for development and operation. AIRA is the token that will be distributed to contributors based on their level of involvement.

Animechain.ai will establish a mechanism to distribute a portion of the revenue generated by content created using IP-specific generative AI. This distribution will be based on the AIRA ownership ratio. The following outlines the concept of AIRA:

- 1. AIRA represents an investment in the generative AI of a specific IP. It grants fractionalized ownership of an asset that shares usage rights and revenue generated from content created using the AI. Although the overall ownership of AIRA may increase, and the ratio may become diluted with future training or development, the value of individual holdings persists, offering the potential for increased returns over time.**

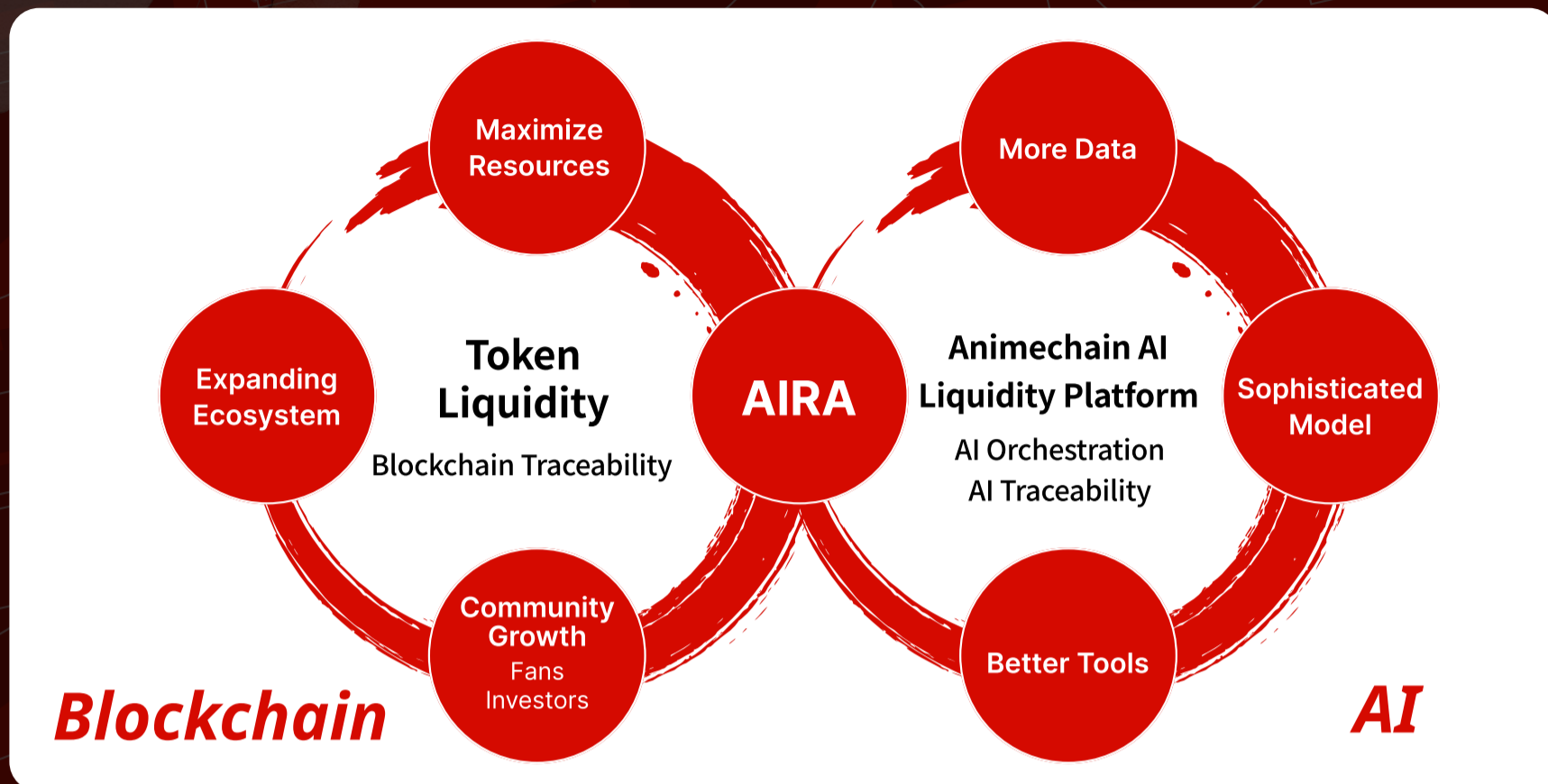
2. AIRA is a tradable asset, and its existence on the blockchain creates exciting possibilities for revenue generation and flexibility as a financial asset. It can be traded or used as collateral, opening up indirect contribution opportunities for those interested in the project, even if they weren't initial contributors.
3. Initial owners of AIRA include IP holders who have granted permissions for training and usage, creators who have produced the elements necessary for AI development, and investors who have provided funding for development and operation.
4. AIRA grants owners control over the usage rights of the specific IP's generative AI. This allows them to determine the AI's purpose and who will be responsible for its development and operation. In this way, AIRA functions as a voting mechanism to direct the AI's evolution.
5. AIRA inspires confidence in generative AI users. Since IP holders and creators are among the initial AIRA owners, users can trust that the AI is properly authorized. Additionally, generative AI built with appropriate elements ensures high quality. This combination of security and quality encourages user adoption, even with a revenue-sharing model.

Animechain.ai Ecosystem



Technology

Economic Flywheel



Blockchain Infrastructure

Animechain.ai will utilize the ANIMA Blockchain, a public EVM-compatible blockchain on Ethereum Layer-2, for its infrastructure. The Animechain.ai Token (tentative name) will be the native token, powering the entire Animechain.ai ecosystem. Issued on the Ethereum mainnet, the token will benefit from the strength of the Ethereum network. The ANIMA Blockchain's gas fees will dynamically adjust based on the token's market price and fees for rollups to Ethereum, ensuring long-term sustainability. This public EVM environment also allows integration with existing Ethereum services (like DeFi and NFT marketplaces), further expanding the Animechain.ai ecosystem.

AIRA is an asset that is distributed among investors and creators. The AI orchestration will continuously evolve through training, branching, and merging. AIRA's distribution mechanism ensures existing owners are not disadvantaged by this growth, automatically issuing new shares. AIRA Contracts, executed on the blockchain, guarantee this mechanism, creating a transparent and trustworthy investment environment without the need for complex written contracts.

KYC processes are essential for accurate copyright management. Verified individuals and entities receive a KYC SBT (Soul Bound Token), streamlining blockchain interactions. To protect privacy, KYC information remains confidential and is selectively disclosed using secret sharing and Zero-Knowledge (ZK) technologies. We build upon this KYC foundation to track training and generation data, including which copyrighted works are used for which models and who creates generated works using specific models. This data, stored in a C2PA-compliant format, is verifiable when needed and plays a key role in AIRA distribution calculations.

Generative AI technology is rapidly evolving, and its applications will inevitably raise complex issues requiring careful judgment. Animechain.ai believes in open discussion and democratic decision-making for operations, updates, and other vital situations. Our voting mechanism allows for informed decisions after thorough debate. Voting power is flexibly determined to ensure fair, rational outcomes and respect anonymity. Factors like industry contributions, token ownership, and holding duration are considered. While the management team will initially lead Animechain.ai, our ultimate goal is to transition to a fully decentralized DAO model within a few years, with the community's participation and support.

AI

Animechain.ai Liquidity Platform

The Animechain.ai Liquidity Platform will be built upon our AI orchestration framework and AI traceability, which are component technologies and essential elements in realizing AIRA.

AI research and development was traditionally confined to closed settings like academic institutions and big tech companies. Years often passed between the publication of a research paper and the release of a corresponding product. However, this dynamic changed significantly with the introduction of the Transformer [1] in 2017 and the open-sourcing of AI image generators in August 2022.

The results of pre-peer-reviewed AI research papers published on platforms like ArXiv [2] are rapidly implemented by OSS programmers into image generation platforms such as Automatic1111 [3] and ComfyUI [4] – often within days or weeks. This has created a powerful feedback loop between creation, research, and engineering, empowering both AI engineers and creators to leverage the latest AI breakthroughs. The result is an unprecedented development cycle, driving explosive acceleration in the advancement of AI image generators.

Animechain.ai embraces this speed and enthusiasm, aiming to build a platform for data and liquidity where the OSS community can actively participate in the rapid development of anime AI.

- **AI Orchestration Framework**

The generative AI orchestration framework is the foundational technology for building a liquidity platform dedicated to anime production AI.

Gartner's Hype Cycle for Generative AI [5] predicts that the generative AI orchestration framework, currently in its early stages, will reach mainstream adoption within five years. This rapidly accelerating trend suggests that coordinating multiple smaller AIs and integrating them with existing workflows – rather than relying on a single, large AI model – holds the key to significant performance improvements and a step closer to realizing Artificial General Intelligence (AGI).

The generative AI orchestration framework acts as a pipeline for optimally linking containers (handling authentication, authorization, billing, traceability, image/video generation with LLMs, etc.). It integrates numerous small AIs and existing workflows, connecting them in tightly or loosely coupled states based on workflow needs and presets.

The Animechain.ai generative AI orchestration framework aggregates AI algorithms and application components at various levels (algorithm, application, and container). It combines these with the schedulers, metadata, and datasets essential for workflows, creating reproducible and idempotent workflows.

To ensure AI workflows integrate seamlessly with traditional anime production processes, we will provide interfaces for rapidly incorporating the latest AI research, algorithms, application components, and OSS implementations into our generative AI orchestration framework. This enables the construction, acquisition, deployment, and maintenance of complex processing workflows (like training and generation), all while preserving confidentiality, integrity, availability, and authenticity.

Future Steps: Decentralized AI Training & Generation

As a future step, we plan to expand our generative AI orchestration framework and establish a decentralized training and generation system that incorporates tokenomics.

Generative AI algorithms are still evolving and rely heavily on specialized hardware like NVIDIA's GPUs (Graphics Processing Units) and NPUs (Neural Processing Units), along with fast inter-device communication. For optimal performance, tightly coupled implementations are currently necessary. Animechain.ai will expand the concept of GPU processing containers within our generative AI orchestration framework and focus on decentralizing AI training/generation. Training and generation will initially require tightly coupled communication between processes and GPUs within a single GPU container. However, we aim to develop training/generation algorithms that support distributed and parallel execution in loosely coupled processes. This will empower computational resource owners to contribute to the Animechain.ai ecosystem using tokenomics.

We will establish robust algorithms for distributed processes, data concealment, and verifying the legitimacy of processing results to achieve this vision. A vital factor in this effort will be reducing the computational complexity of elemental technologies such as secure computation, secret sharing, TEE (Trusted Execution Environment), FHE (Fully Homomorphic Encryption), and zero-knowledge proof.

We will also actively support academic institutions and OSS communities by providing our AI liquidity platform for component technologies, including encryption and verification component technologies specifically designed to work alongside training/generation algorithms. Our goal is to accelerate industry research, development, and product implementation. Through this effort, we aim to establish ourselves as the leading provider of multimodal AI infrastructure for anime and entertainment.

- **AI Traceability**

Major OSS contributors to AI image generators, including those involved in Animechain.ai, have primarily focused on developing AI training algorithms for creative work, applications for hierarchical merging, and AI image generator models. However, prior to the Animechain.ai project, the AI image generator community faced significant challenges in ensuring the legitimacy of generative AI models. These challenges stemmed from ethical and legal concerns surrounding the inclusion of potentially problematic or copyrighted images in the model training and merging processes.

To address this problem, Animechain.ai emphasizes AI model metadata during the merging process. Our goal is to establish model traceability by collaborating with key merge tool developers to standardize and build consensus around merge process metadata.

Animechain.ai prioritizes the establishment of model traceability. As a first step, we intend to participate in standardization organizations like C2PA. Our goal is to implement blockchain-based metadata management and rights traceability for the entire AI image generation workflow. This comprehensive approach will include KYC, dataset creation, domain-specific foundation model training, additional training, model merging, focused training, and generation.

By leveraging blockchain technology to ensure traceability in generative AI, Animechain.ai aims to build a sustainable ecosystem. This system will manage AI provenance and guarantee fair rewards for rights holders, creators, the OSS community, and developers who contribute to the process.

More data

Animechain.ai has attracted passionate anime industry professionals and OSS developers. They will partner with Japanese anime production companies to develop and maintain an opt-in, domain-specific foundation model tailored for the anime industry. This includes establishing the necessary rights processing and technical infrastructure for creating training datasets.

Careful pre-processing of training datasets – including continuous collection, selection, efficient segmentation, and annotation – is crucial for enhancing the quality of image/video generation AI.

- **Collection of Training Datasets**

Current datasets used for training image/video generation AI, like LAION (Large-scale Artificial Intelligence Open Network), are derived from archives like Common Crawl, which collect data from the internet. However, filtering technology limitations mean these datasets often include pirated content and illegal images like child pornography – a major ethical concern. Animechain.ai will initially focus on researching and developing a legitimate model that considers fair use and complies with Article 30, Paragraph 4 of the Japanese Copyright Act (given that many anime studios are based in Japan). Our ultimate goal is to create a domain-specific foundation model for the anime industry. This model will fully address legal and ethical concerns by exclusively using opt-in data from anime production companies, including final products and materials unavailable on the public internet.

Currently, anime production involves a mix of analog and digital processes. Animechain.ai will develop systems to efficiently digitize analog assets, like key animations, and then archive, segment, and annotate this data for each stage of the production process.

Anime production companies will provide opt-in data from their production processes, including non-public elements like storyboards, key animations, coloring, and pre- and post-shooting data. This unique dataset, inaccessible to large IT companies, has the potential to dramatically enhance the capabilities of anime production AI.

- **Selection of Training Datasets**

An established technology for AI to judge and select datasets based on aesthetics within image generation and motion-based animation models must be established. Ensuring high-quality foundation models and additional training requires labor-intensive dataset creation through collaboration between creators and AI engineers. Animechain.ai will leverage the aesthetic judgment of top anime industry creators alongside the knowledge of passionate OSS generative AI model developers. Through this collaboration, we'll carefully select training data. We aim to train AI with this selection process, ultimately enabling us to distribute and automate dataset selection in the future.

- **Segmentation/Annotation of Training Dataset**

Segmentation, which identifies and analyzes boundaries between characters, backgrounds, and objects, and annotation, which labels those segmented objects, are crucial for developing AI techniques that can handle the unique expressive styles of anime. AI development has traditionally not focused on these.

Animechain.ai will establish segmentation and annotation techniques specifically for anime expression. We'll develop algorithms and products to create the motion datasets required for animation's unique layer expressions. Furthermore, we'll work on refining elements such as frame count ("tame" and "tsume") and in-between animation, thereby improving the accuracy of anime materials used to train AI generation models.

More Sophisticated Models

models, will continuously develop models essential for anime generation. This includes an opt-in, domain-specific foundation model tailored for the anime industry.

Image/video generation AI relies on various AI models: foundation models, additional training models, merging models, concentrated training models (LoRA), and element feature constraint models. The latter use spatial constraint conditions, preprocessed from source material like line drawings, borders, poses, depth, and motion information, via computer vision tools like ControlNet.

When developing AI orchestration algorithms that enable autonomous, distributed, and collaborative training and generation of multiple AI models, several factors are crucial. These include evaluating intermediate AI-generated products during training, along with a feedback-based AI training parameter adjustment cycle.

- ***Evaluating AI-Generated Products***

Our model evaluation workflow involves generating hundreds or even thousands of test images using models under development. AI creators and anime creators conduct aesthetic evaluations and A/B testing to identify the models that generate the highest-quality images. These models are refined through hierarchical merging (synthesis) or additional training to improve their anime generation skills. In the future, we will study the evaluation techniques of top anime creators to develop anime-specific, autonomous evaluation algorithms and models for AI-generated products. This will allow us to orchestrate the evaluation process with AI, leading to continuous performance improvement.

- ***Parameter Adjustments for AI Learning***

AI developers passionate about anime will adjust various training parameters and set optimal values as part of the workflow. They'll collaborate with top anime industry creators in an interactive training and evaluation process.

The Animechain.ai orchestration framework will learn from the AI developers' parameter adjustment workflow. Our goal is to establish an AI-orchestrated evaluation process that continuously improves by developing anime-specific algorithms and parameter evaluation models. This will enable the system to set optimal parameters for AI training autonomously.

More Tools: Empowering Anime Creators with AI

When developing anime production tools, it's crucial to consider these diverse perspectives:

- ***Creativity (Creators):***
Promoting enjoyable creative experiences.
AI tools that amplify the joy of hand-drawn animation.
- ***Training (Animation Directors & Production Assistants):***
AI that helps novice creators develop skills.
AI designed with the novice animator's learning curve in mind.
- ***Task Assistance (Series & Episode Directors):***
AI support for labor-intensive tasks like ideation, drawing mob (background) characters, pasting materials, inbetweening, and background creation, all while accurately reflecting the director's vision.
- ***Optimization (Executives & Producers):***
Cost reduction.
Accelerated production schedules.

Animechain.ai's mission is to develop AI tools that genuinely support anime creators. Our approach is deeply collaborative, fostering partnerships between the anime industry and AI engineers.

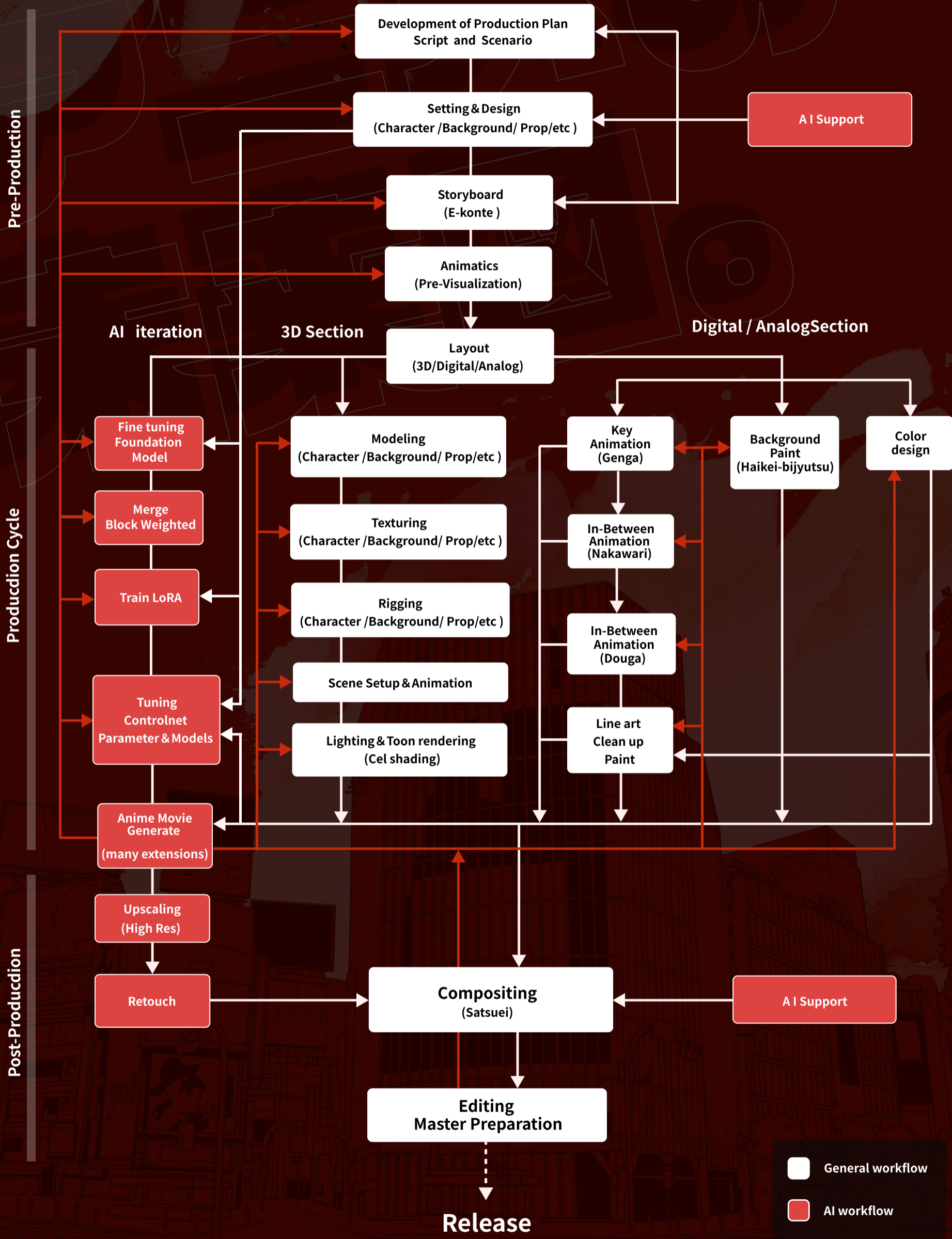
We will conduct extensive interviews with professionals in the anime industry to gather their insights and feedback. By bringing together anime producers, directors, animators, and AI engineers, we will integrate this valuable feedback into our generative AI orchestration framework and AI traceability foundation. This collaborative approach ensures that our anime production tool platform seamlessly aligns with the industry's workflow.

The anime production process is a complex workflow, typically encompassing the following stages:

- ***Preproduction: Planning and storyboarding***
- ***Production: Key animation, animation, and coloring***
- ***Post-production: Compositing, editing, and other finishing tasks***

We aim to optimize tasks within each production stage by harnessing generative AI technology and establishing a co-creative system where AI works alongside creators. This technology will empower creators to explore innovative forms of anime expression, broaden their artistic possibilities, and offer more valuable time for research and experimentation.

Anime Creation Tool Workflow



References (AI Section)

[1] Transformer

"Attention Is All You Need". arXiv:1706.03762

<https://arxiv.org/abs/1706.03762>

[2] ArXiv

arXiv is an open archive for scholarly articles maintained and operated by Cornell University

<https://arxiv.org/>

[3] Automatic1111

stable-diffusion-webui

<https://github.com/AUTOMATIC1111/stable-diffusion-webui>

[4] ComfyUI

The most powerful and modular stable diffusion GUI and backend.

<https://github.com/comfyanonymous/ComfyUI>

[5] HypeCycle

The Gartner Hype Cycle for Generative AI

<https://www.databricks.com/resources/analyst-research/gartner-hype-cycle-generative-ai>

Tokenomics

To truly expand the anime and content ecosystem, Animechain.ai harnesses the power of AI and blockchain. A token-based reward system is essential, incentivizing IP holders to provide high-quality data and drive ongoing development of anime-specific foundation models. We also need a system that allows fans and investors to provide financial support. To achieve this, we'll introduce a new asset called AIRA, offering usage rights and benefits for AI anime generators tailored to specific IPs. Our goal is to create a sustainable environment where new content continuously emerges, with profits distributed fairly to creators – the heart of the anime and content industry – as well as AI developers, fans, and investors. This system requires a common value standard, which is where Animechain.ai's unique token comes in. This token's value will be shared among all who support this vision, especially creators and anime enthusiasts. With its diverse utilities, the token will become the foundational infrastructure upon which the anime and content industry thrives.

A key feature of Animechain.ai is a post-payment model for tool usage fees and streamlining operations for content businesses. This allows creators to focus on their work, utilizing anime creation tools and only paying fees once they monetize their creations. The Animechain.ai token is crucial in making this model a reality. Establishing a token-centric ecosystem in advance bridges the funding gap between creation and monetization.

Animechain.ai's token allocation is as follows:

***Ecosystem / Community Treasury:** Allocation for incentivizing and rewarding those who actively contribute to the Animechain.ai ecosystem. This includes providing data, computational resources (GPUs), participating in anime staking, reporting bugs, and more. A portion will also be used for the public sale, providing initial support for Animechain.ai.*

***Direct Contributors:** Allocation for individuals or teams directly involved in building Animechain.ai through development, marketing, and related activities. This includes contributing to the core foundation model, developing anime production tools, and creating applications essential for the ecosystem's growth.*

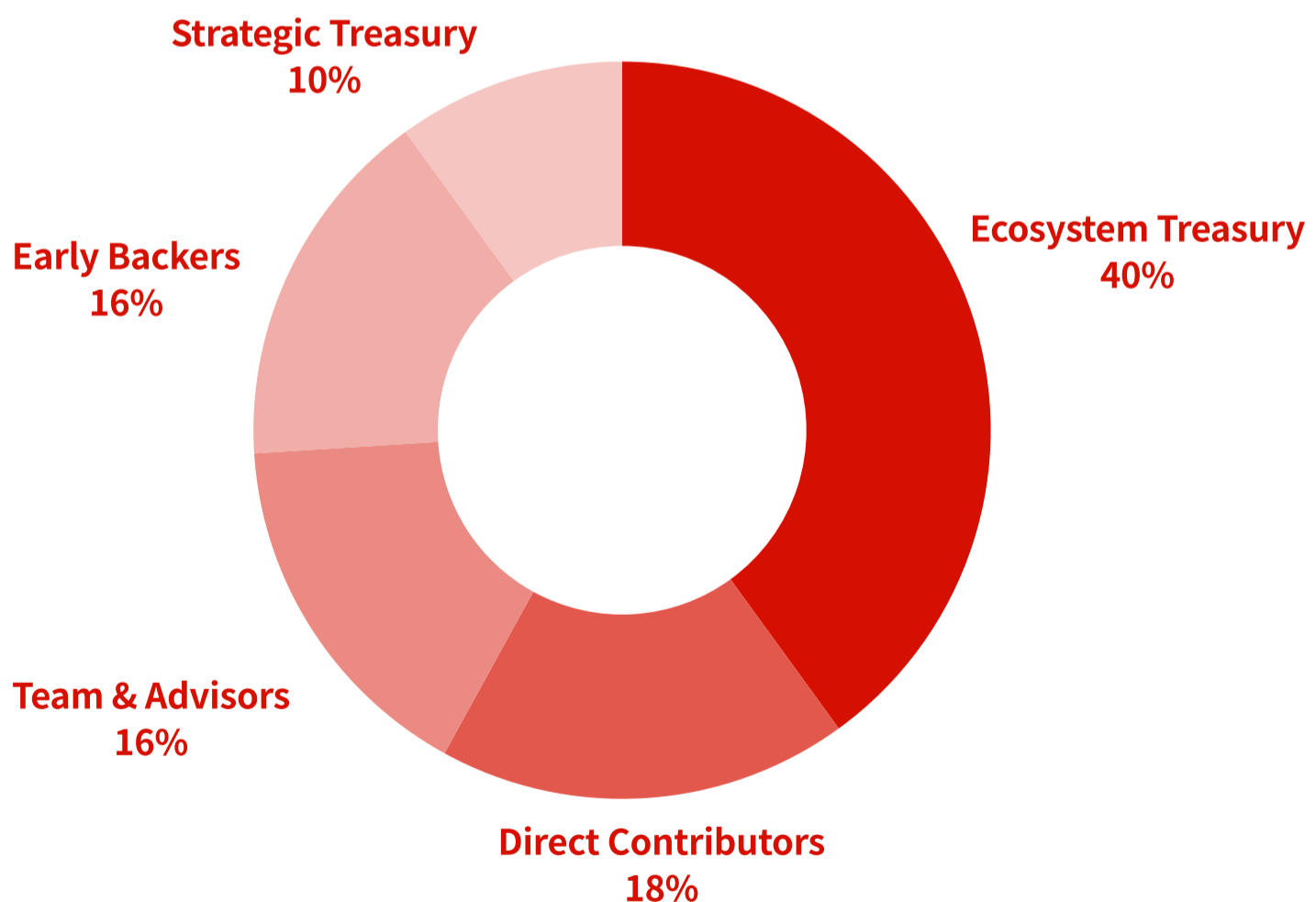
***Early Backers:** Allocation for investors who supported Animechain.ai from its inception, including seed round funding and private sales.*

Team & Advisors: Rewards for the founding team responsible for conceptualizing *Animechain.ai*, along with advisors in AI technology, blockchain technology, and their strategic application.

Strategic Treasury: Allocation for initiatives aimed at strategically expanding the *Animechain.ai* ecosystem. This includes providing liquidity, listing on exchanges, and airdrops to recognize and reward early contributors.

To	Percentage	Details
Ecosystem Treasury	40.0%	Creators, Staking Reward, Resource Providers
Direct Contributors	18.0%	Developers, Marketers, Partners
Team & Advisors	16.0%	Founding Team, Advisors
Early Backers	16.0%	Investors from the early stages
Strategic Treasury	10.0%	Liquidity Provision, Listing, Airdrops

Token Allocation



Team



Shuheji Mise

former CEO of Turingum
Founder of Zeal Nova



Paji

Co-founder & Executive
Vice President of Tokyo
Otaku Mode



Arai Mono

CTO of AIHUB / Artist /
Engineer



Hironobu Ueno

CEO of double jump.tokyo



Naohito Tamaya

Founder of Arriba Studio,
Oasys, and
double jump.tokyo

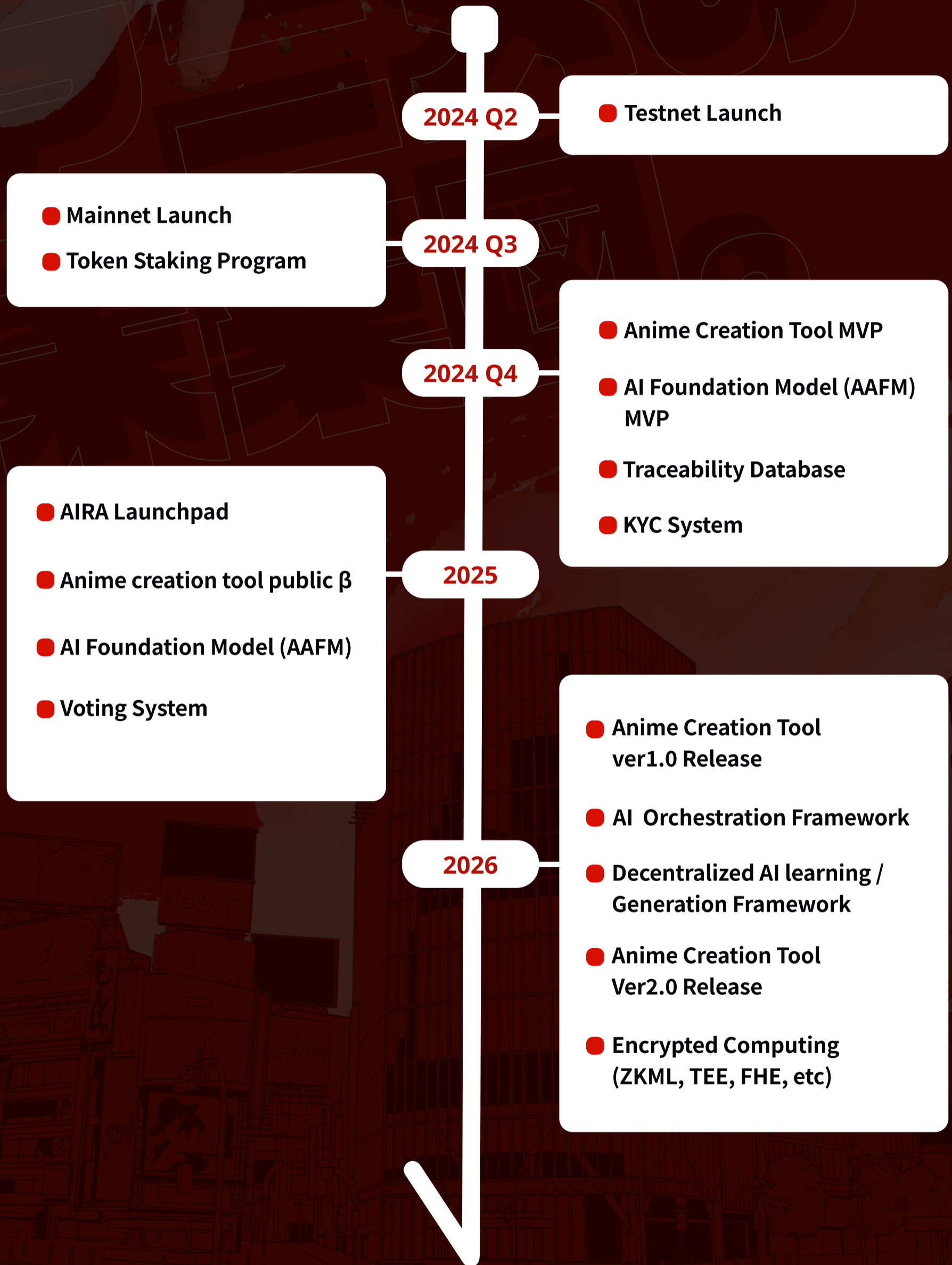
Advisor



Jerry Chi

Head of Stability AI Japan

Animechain.ai Roadmap



Conclusion

By implementing these technologies, Animechain.ai will establish itself as a force for innovation within the anime industry. Our mission is to open up new creative possibilities for artists and we envision a future where creators are empowered to explore uncharted territories in animation expression. We are confident that Animechain.ai's efforts will significantly advance the growth and evolution of the anime industry.

*(*1)<https://www.gii.co.jp/report/grvi1446475-anime-market-size-share-trends-analysis-report-by.html>*