

DramaSay AI Business Whitepaper

Global digital entertainment, AIGC content distribution and decentralized RWA copyright ecosystem roadmap (2026–2028)

Executive Summary

DramaSay AI presents an integrated digital entertainment ecosystem bringing together a multimodal AIGC film production engine, a distributed DePIN GPU rendering network, RWA copyright tokenization, global distribution and revenue channels, and a DAO-inspired community governance structure.

This whitepaper explains the proposed response to long production cycles, high costs, localization barriers and limited access to copyright income. The vision is to represent potential revenue rights from AI dramas and animations as on-chain RWA assets, allowing audiences and community contributors to participate in the development of international digital entertainment.

CHAPTER 01

Chapter 1: Industry Analysis and the Global Ecosystem Vision

1.1 The rise of short dramas and a major global market opportunity

As mobile internet penetration matures and audiences move toward short, frequent, emotionally engaging entertainment, digital media consumption is being reshaped. Short dramas—typically one to two minutes per episode, with fast plots, frequent twists and strong emotional payoffs—have evolved from a regional format into an international digital entertainment opportunity estimated in the original plan at a scale of hundreds of billions of dollars.

Demand for high-quality localized productions is increasing in North America, the Middle East (including the UAE and Saudi Arabia), Southeast Asia and Latin America:

- 1. North America:** Strong willingness to pay and high average revenue per paying user (ARPPU); themes such as wealthy families, werewolves and revenge attract loyal audiences.
- 2. Middle East:** High average revenue per user (ARPU) and strong demand for family and relationship dramas, alongside substantial requirements for Arabic localization and cultural compliance.

3. **Southeast Asia and Latin America:** Large audiences and rapid social sharing; advertising (IAA) and smaller in-app purchases (IAP) are important models.

Conventional international expansion still relies heavily on translating domestic scripts and organizing overseas shoots, bringing significant capital requirements and operational pressure.

1.2 Four structural challenges in traditional production and global distribution

1. **High production costs and long testing cycles:** A traditionally produced overseas short drama can cost USD 150,000–300,000, with a production period of two to three months covering casting, sets, filming and editing. Poor audience reception can mean the investment is unrecoverable.
2. **Complex localization and regulatory risks:** Markets differ in cultural expectations, dialects, casting conventions and copyright law. Recruiting local actors and professional dubbing teams takes considerable time and capital.
3. **Rising customer acquisition costs (CAC):** Heavy reliance on paid advertising through Meta, TikTok and Google produces volatile return on investment (ROI) and reduces operating margins.
4. **Limited access to copyright revenue:** Box-office, advertising and subscription earnings are traditionally concentrated among major investors and distributors. Viewers participate as customers rather than beneficiaries of a production's commercial rights.

1.3 The DramaSay AI approach: four interconnected pillars

DramaSay AI presents a model combining established film-production expertise with advances in AIGC. The original plan describes four components intended to reshape production and distribution:

MODEL 01 DramaSay AI: four-pillar model

AIGC efficiency

80% shorter production cycle
90% lower production costs

DePIN computing

Global GPU resource pool
B2B rendering services

RWA copyright rights

Advertising and paid revenues
On-chain automated distributions

DAO governance

10 million USD support plan
Three-tier referral structure

The vision is to enable audiences to participate not only as viewers but also as small-scale producers and community contributors. The proposed model combines smart-contract distributions and decentralized revenue pools to broaden participation in the international growth of AI dramas.

CHAPTER 02

Chapter 2: AIGC Production Technology and DePIN Computing Infrastructure

2.1 Industrial AIGC production pipeline (DramaSay Production Engine)

DramaSay describes a complete AI-assisted workflow connecting cinematic production standards and multimodal deep-learning models, from scripts to 4K video output.

1. Story and shot prediction (Story & Shot Predictor)

Using an extensive library of popular short dramas and online fiction, the proposed model analyzes emotional pacing and plot twists across markets. From a simple idea, it aims to generate localized scripts in multiple languages and convert them into professional storyboards specifying shot sizes, camera motion and lighting.

2. Consistent AI characters (AI Character Consistency Engine)

To address inconsistent faces and appearances between generated shots, the plan combines neural radiance fields (NeRF) with latent diffusion and pose control. Its stated target is 99.8% consistency in faces, skeletal structure and clothing across changes in lighting, motion and camera angle.

3. Multilingual AI dubbing and lip synchronization

The proposed voice and expression system uses three-second audio samples for voice cloning, supports translation into more than 50 languages—including Arabic, English, Spanish, Japanese and Korean—and adjusts mouth movements to improve synchronization between speech and video.

2.2 Global AI computing capacity and the DePIN GPU network

1. Geographic distribution of AI compute

With the rapid expansion of generative AI and multimodal models, high-end GPUs have become strategic resources. The original whitepaper gives the following approximate distribution of global AI computing capacity:

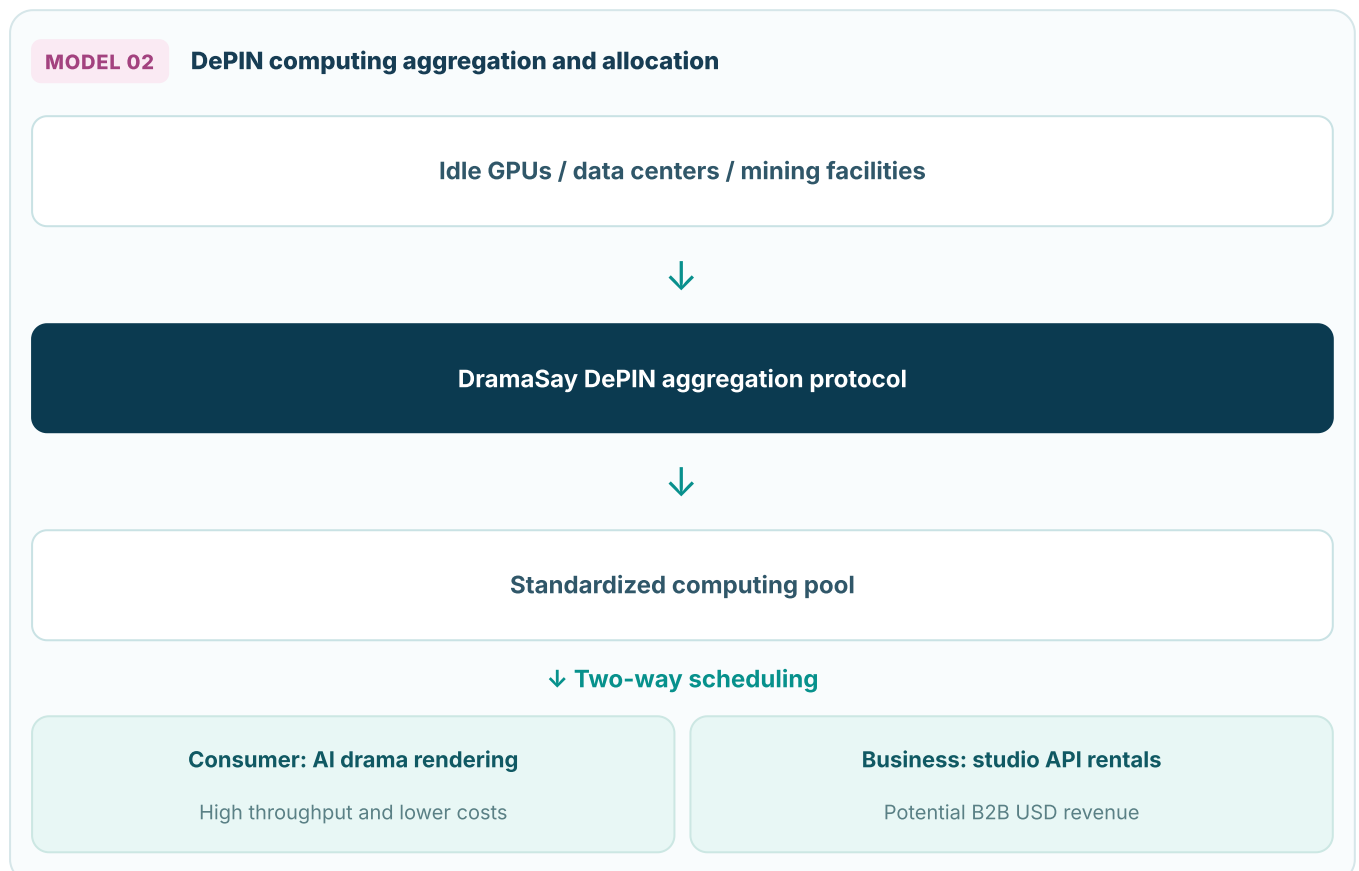
- **North America (approximately 50%–55%):** Large data centers run by Microsoft, Google, Meta and Amazon, together with priority access to leading NVIDIA chips, concentrate much high-performance capacity here; prices are also high.

- **East Asia and Asia-Pacific (approximately 25%–30%):** China, Japan, South Korea and Singapore are growing in AI applications and edge computing, while access to advanced training chips is affected by international supply-chain restrictions.
- **Europe (approximately 12%–15%):** Energy prices, regulation and GDPR requirements shape slower growth, with significant resources concentrated in research and large industrial organizations.
- **Middle East, Southeast Asia, Latin America and other emerging markets (under 8%):** Rising demand for AI video, games and digital humans contrasts with limited local infrastructure and dependence on international cloud providers.

The plan also highlights a structural imbalance: while major technology companies control costly high-grade clusters, it estimates that more than 40% of capacity at certain smaller data centers, repurposed mining facilities and enterprise servers may remain unused.

2. A DePIN solution for distributed infrastructure

DramaSay proposes a decentralized physical infrastructure network (DePIN) that aggregates idle GPU capacity across geographic boundaries:



1. **Pooling and global scheduling:** The proposed protocol integrates data centers, GPU mining infrastructure and private high-performance nodes into standardized computing pools. Distributed scheduling is intended to reduce rendering and inference expenses to 30%–50% of traditional public cloud prices.
2. **Business-to-business revenue:** Excess capacity would be rented to independent developers and small or medium-sized AI video studios, adding potential B2B cash flow alongside consumer drama payments and advertising.

2.3 Global distribution and monetization channels

DramaSay describes an integrated international distribution strategy:

- **Owned app and community:** The DramaSay app serves as the base for content, memberships and copyright-related interactions.
- **Social video platforms:** Short clips can be distributed through TikTok, YouTube Shorts, Meta Reels, Snapchat and Kwai.
- **Multiple revenue streams:** In-app purchases (IAP) to unlock episodes; in-app advertising (IAA) via Google AdMob and Meta Audience Network; brand sponsorship and native product placement; and licensing of stories and characters for animation, games and virtual personalities.

CHAPTER 03

Chapter 3: RWA Copyright Tokenization and Decentralized Revenue Pools

3.1 Turning production rights into RWA assets

Traditional film revenues are retained by rights owners and may be settled slowly and with limited transparency. DramaSay proposes the following RWA model:

1. **Copyright allocation and tokenization:** Expected revenue rights for an approved drama project are represented as standardized on-chain copyright tokens.

2. **On-chain revenue pools:** Revenue from advertising, in-app payments and B2B GPU leasing would, under the proposed design, be verified through an oracle such as Chainlink and contributed in USD to a decentralized DeFi revenue pool.
3. **Smart-contract distribution:** Distributions would be calculated according to a participant's staked share and term, then directed to compatible Web3 wallets such as those used with BNB Chain or Tron.

3.2 Tiered copyright staking pools

The plan outlines three pools for different participation periods and liquidity preferences:

Pool	Term	Stated return per term	Daily equivalent	Description
1-day introductory pool	1 day	0.5%	0.500%	Described as a flexible entry option for learning about withdrawals and automated distributions.
7-day stability pool	7 days	5.0%	0.714%	Mid-short term pool designed to balance liquidity and marketing capital needs.
15-day growth pool	15 days	13.0%	0.867%	Long-term pool; the plan illustrates two consecutive cycles with a combined compounded rate of 27.69% over 30 days.

Reinvestment calculation (example starting with 100 USD)

- **First 15 days:** $100 \times (1 + 13\%) = 113$ USD.
- **Second 15 days:** $113 \times (1 + 13\%) = 127.69$ USD.
- **Combined 30-day net return:** 27.69%, equivalent to an average of approximately 0.923% per day.

Chapter 4: Economic Model and the S Ecosystem

4.1 S token functions and the proposed deflation mechanism

The original plan describes S as an underlying ecosystem unit with utility and governance functions:

1.

Settlement unit: Proposed uses include membership activation, copyright staking, AI compute services and withdrawing platform-related earnings.
2.

Buyback and burning: The plan states an intended allocation of 20% of daily net advertising and paid revenue toward buying back and burning S tokens, presented as a potential deflationary measure.

4.2 Membership tiers and unlocked benefits

The whitepaper describes the following membership examples:

Tier	Activation or payment	Core benefits	Duration and example
Free trial member	Free entry, with 30 days of viewing tasks	Daily check-ins and mystery-box opportunities; the manuscript states at least 12 S in benefit vouchers	Approximately 12 S over 30 days, intended to offset the upgrade cost.
Plus 1 membership	Nominal price 50 S; 38 USD after the stated deduction, otherwise 50 USD	Viewing reward of 0.70 USD per day; access to copyright staking; three-level community commissions	The manuscript states 75 S over 90 days and an illustrative 54-day payback period.

4.3 Dynamic benefit suspension and cash-flow protection

- **Linking benefits to membership duration:** Following activation of Plus 1, the proposed RWA copyright distributions and three-tier node rewards (5% / 3% / 2%) remain available for the active membership period.
- **Retention and pool management:** After expiry, the plan says distribution rights would be suspended and any related earnings temporarily locked until the membership is renewed.

Chapter 5: Global Nodes and Partner Governance

5.1 Proposed USD 10 million community support program

The plan describes a dedicated USD 10 million support fund for community leaders, local partners and entrepreneurs developing the international AI drama ecosystem. Proposed support includes analytics dashboards, management tools, multilingual promotional materials, customer communications and offline marketing assistance.

5.2 Three-level contribution reward structure

DramaSay proposes a Proof of Contribution model for community promotion. Under the plan, Plus membership unlocks the following rewards based on the referred members' daily staking earnings:

1. First-level direct referrals: 5%.
2. Second-level indirect referrals: 3%.
3. Third-level referrals: 2%.

5.3 City and regional partner support

Partner category	Requirement	Stated support	Description
New partner promotion reward	Refer one qualified new partner	5 USD	Basic promotional award, subject to review.
Offline promotion support	Submit a local promotion proposal	Up to 50 USD	Materials and advertising support.
Team development node	200 active users	500 USD	Group activities and team guidance.
City partner	500 active users	2,000 USD	City development fund and local operations support.
Regional partner	3,000 active users	10,000 USD	Regional development support and advanced operating resources.

Chapter 6: Security, Compliance and Roadmap (2026–2028)

6.1 Four proposed pillars of security

1. **Legal entity and permissions:** The manuscript describes links to experienced British and American film producers and states that distribution licenses and copyright registrations are in place.
2. **Intellectual property protection:** The plan describes on-chain copyright registration and digital watermarking for AI dramas and animations.
3. **Data and account security:** Multi-layer protection, encryption and risk controls are proposed for user accounts and assets.
4. **Smart-contract distributions:** The document describes automated payouts for copyright and node-related distributions to compatible Web3 wallets.

6.2 Strategic roadmap for 2026–2028 and beyond

Phase 1: Q1–Q2 2026 — ecosystem launch and global nodes

- Establish the stated USD 10 million community support fund and recruit or train city and regional partners.
- Launch the DramaSay AIGC production engine and advance localized distribution in the UAE, Saudi Arabia and Southeast Asia.

Phase 2: Q3–Q4 2026 — scaling and DePIN monetization

- Build the GPU rental platform and introduce B2B computing services.
- Expand distribution across TikTok, YouTube Shorts and Meta, with a target of over 10,000 global ecosystem nodes.

Phase 3: 2027–2028 and beyond — DAO and next-generation entertainment

1. **RWA and DAO governance:** Tokenize drama IP revenue rights and provide auditable revenue records and automated distributions.
2. **Community greenlight voting:** Create a decentralized film fund and enable participating nodes to vote on scripts, characters and production approval.
3. **Next-generation AIGC engine:** Improve facial expression fidelity, language coverage and lip-synchronized video generation.
4. **Interactive AI drama:** Let audiences alter story outcomes through spoken commands or choices, with planned reward multipliers.
5. **Global DePIN computing:** Aggregate distributed GPUs for AI rendering and model inference.
6. **Open B2B creator platform:** Offer APIs to independent directors and authors, with computing fees and intellectual-property revenue sharing.
7. **Web3 and virtual entertainment:** Develop virtual characters, branded commerce and NFT-related licensing concepts.

6.3 Conclusion

DramaSay AI aims to combine short-form entertainment, AI production and a community-driven digital ecosystem. Its vision is to enable creators and local partners to work together across markets, use technology to lower production barriers and participate in the development of international AI drama.