Amana Whitepaper

Version 1.8

Solana contract address

3ZAAAwa8FfAgFqB6SFqewzUe9WVjtzXZxg6b6b7MwL7P

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Note

The Amana tokenomics are frozen for deployment as described in this version of the whitepaper. This document is subject to change in future versions, but only regarding the Kondoo Digital software and datacenter that is not part of the Solana mainnet blockchain and/or smart contract itself.
To assure fairness to all parties involved, the PoS rewards system will go live after the tZero securities phase and Amana Alliance distribution as permitted by law.

Abstract

The Amana token drives the Kondoo Digital GmbH gaming ecosystem, enabling Akili cloud supercomputing and Kuona middleware. Built on the Solana blockchain, it seamlessly integrates with platforms like UE 5 and Unity to deliver an unparalleled Web3 experience for gamers and developers.
Amana redefines in-game currencies by integrating with **Akili's end-to-end gaming cloud**. With game-driven governance and a sustainable Proof of Stake (PoS) system, it democratizes **access to AAA game development**.

Akili's global deployment empowers millions of gamers and developers with advanced AI cloud capabilities. As a Swiss-compliant token—serving as security and later as payment and utility—Amana bridges gaming with real-world economics while promoting innovation through decentralized infrastructure and AI-driven tools.

Challenge Statement

- **Technological Limitations:** Game developers struggle with a lack of comprehensive tools for end-to-end development and monetization. This gap hinders innovation, forcing reliance on fragmented solutions that fail to integrate content creation with economic rewards.
- **Lack of Real-World Value:** Many games confine players to closed ecosystems, offering virtual rewards that lack tangible value.
- **Dying Ecosystems:** Gaming platforms frequently lose relevance as players shift to newer experiences, leaving digital assets abandoned.
- **Funding Barriers:** Independent developers face steep challenges in securing funding and adopting advanced technologies, particularly for complex IT and game development infrastructure.
- **Lack of relevance:** Existing gaming tokens often lack broad game support or AAA feasibility, serving more as speculative assets than tools for powering high-value products and services.

Our Solution

The gaming industry is evolving, driven by decentralization and open platforms. Amana leads this transformation, combining blockchain, AI, and cloud computing to revolutionize gaming ecosystems.

Amana bridges traditional gaming and blockchain by enabling downloadable content (DLC), tradable game items, and decentralized infrastructure. This creates a thriving, self-sustaining ecosystem underpinned by Akili cloud services and Amana Alliance products. Amana powers advanced AI integrations and supports diverse use cases across gaming and technology. Its security classification ensures for now compliance with US and Swiss financial regulations, providing a transparent and robust framework for users and investors.

1. Supporting AAA Game Development

- **Akili Cloud Integration:** AI-powered tools streamline AAA game production workflows, minimizing friction and enhancing creative output. Akili cloud's end-to-end computing capabilities enable seamless asset creation, integration, and monetization in game development pipelines.
- **Amana Alliance Plus:** Offers strategic partners exclusive benefits, including reduced transaction fees, advanced analytics, and co-development opportunities.

2. Empowering Gamers with Real Value

- **Trading:** Enables players to turn in-game assets into real-world investments. Blockchain integration allows seamless creation and exchange of NFTs, adding economic value to gaming achievements.
- **Reserve-based PoS:** Delivers sustainable rewards for gamers and investors, promoting ecosystem stability and encouraging early adoption.
- **PoS-Based DLC:** Rewards player engagement with exclusive perks and tradable items, fostering loyalty through staking incentives.

3. Enabling Web3 and AI Gaming

- **Decentralized Infrastructure:** Removes intermediaries to build transparent, efficient systems for developers and gamers.
- **Open Ecosystem:** Simplifies adoption and fosters collaboration with third-party integrations via SDKs and APIs.
- **Layer 2 Connectivity:** Boosts performance with decentralized IPFS storage and AI/DCC services.

4. Community-Driven Governance

- **Player Involvement:** Gamers shape ecosystem evolution via accessible Web3 interfaces, ensuring democratic decision-making.
- **Investor Assurance:** Long-term PoS locks provide stability and predictable rewards for stakeholders.

Proof of Stake (PoS) Rewards

Amana's PoS system drives engagement by dedicating 25% of the total supply (250 million tokens) to a reserve pool. A 5-year halving schedule ensures sustainable rewards, promoting early adoption and long-term participation.

- **Minimum lock periods:** 30 days
- **Unlock Finalisation:** 14 days from unstacking to withdrawal

The monthly PoS reward is calculated as:

$$M = \frac{R}{60}$$

Where: M: Monthly reward allocation for the current cycle.
R: Total reward pool for the current cycle.

The individual monthly reward is then distributed proportionally based on the staked amount:

$$Reward_{monthly} = M \times \frac{Stake_{user}}{Stake_{total}}$$

Where: $Stake_{user}$ Tokens staked by an individual user.
$Stake_{total}$ Total tokens staked in the pool.

Reward Allocation Across Halving Cycles:

1. **First 5 Years:**
   - Total Allocation: 125 million Amana (12.5% of total supply) are allocated to the PoS rewards pool.
   - Monthly distribution: 2.083 million Amana (125 million ÷ 60 months).
   - 125 million tokens are fully distributed over the first 5 years. The rewards are shared proportionally among stakers during this period.
2. **Second 5 Years:**
   - Total Allocation: 62.5 million Amana (half of the first cycle's allocation).
   - Monthly Distribution: 1.042 million Amana (62.5 million ÷ 60 months).
   - Rewards are halved compared to the first cycle but continue to be fully distributed proportionally among stakers during this period.
3. **Ongoing Cycles:** Rewards continue to halve every 5 years, with unused Amana added to subsequent cycles, maintaining a steady flow of rewards.

Exclusive benefits for gamers:
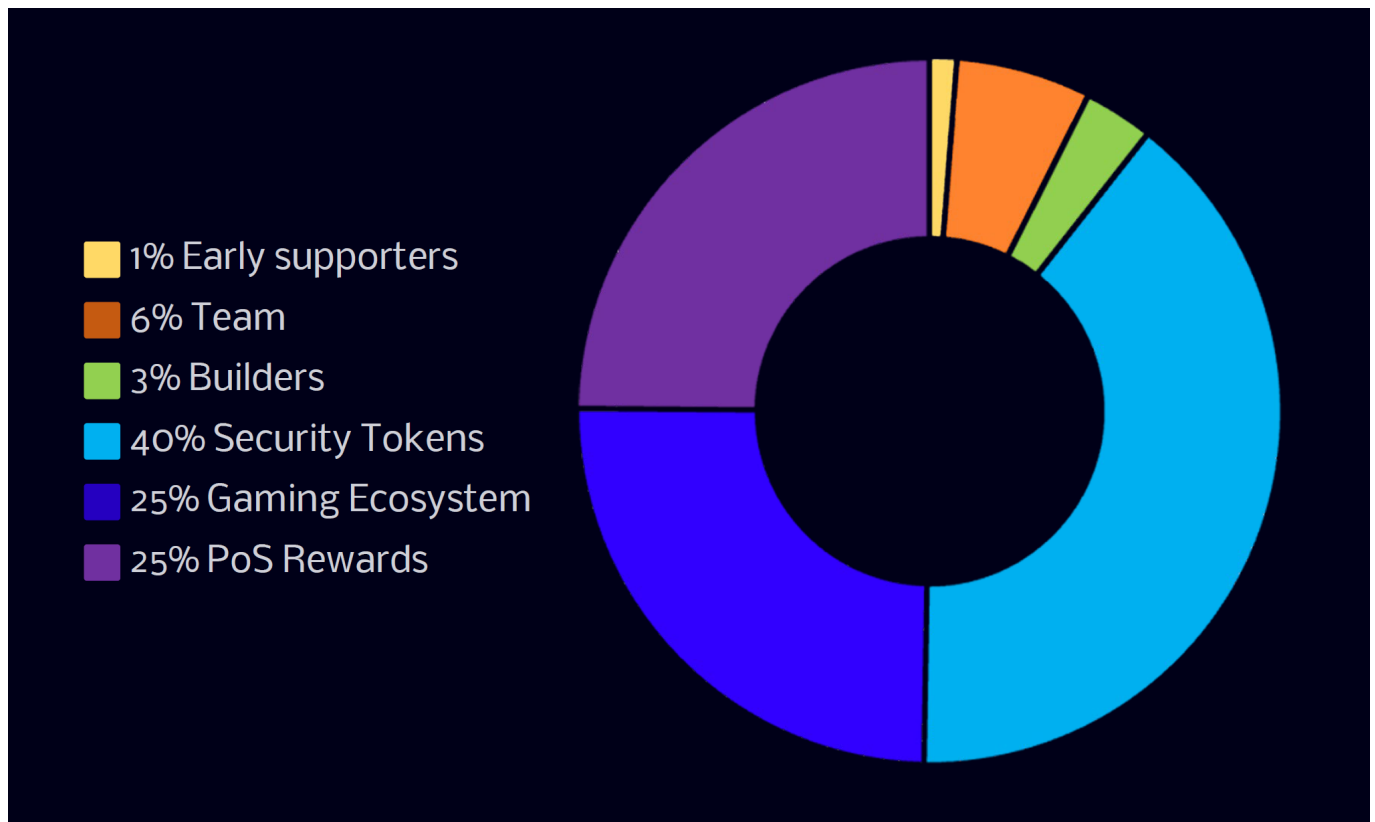Only gamers participating in PoS are eligible to:
- Vote on governance decisions.
- Redeem exclusive DLC, perks, and benefits from the Amana Alliance studios.

The PoS system is deeply integrated with Akili's end-to-end cloud framework, ensuring participants receive not only token-based rewards but also unique development access and incentives. This system directly ties staking to productivity, enhancing the ecosystem's value for both gamers and developers.

Strong incentives to stake long and early:
The halving mechanism encourages early participation by offering higher rewards in the initial cycles. Long-term holding beyond 5 years maximizes benefits, supporting the ecosystem's growth and stability.

Tokenomics

Legend:
- 1% Early supporters
- 6% Team
- 3% Builders
- 40% Security Tokens
- 25% Gaming Ecosystem
- 25% PoS Rewards

Fixed Supply:
1 billion tokens, 750M available for circulation.

Distribution Strategy:
Focused on decentralization to avoid concentration of ownership and foster equitable access.

Fractional Units:
The smallest unit is 0.000000001 Amana allowing microtransaction over cloud architectures.

Stage 1 – Q1 2026:
Brokerage and institutional investors

Stage 2 – at a later point:
Secondary market, public listings, CEX and Amana Alliance ecosystem

Specification matrix

Feature	Description	Kondoo middleware	Governance
Supply	1.000.000.000	No	Smart contract
PoS reserve	250.000.000 (25%)	No	Smart contract
On-Chain voting	PoS locked Amanas	No / only for game UI	Smart contract / in-game user
Blockchain	Solana main net	No	Solana Foundation
PoS halving time	Fixed 5 years	No	Smart contract
PoS minimum 30 days	Same PoS rewards, Silver DLC/perks	No / game voting UI and DLC	Smart contract / Amana Alliance
PoS unlock delay	14 days	No	Smart contract
Smart contract type	Blockchain immutable	No	Blockchain
Amana Tier levels	4 blockchain Tier levels	No / Middleware access	Smart contract / Kondoo Digital
Tier 1 with 0% Amana fee	Kondoo Digital	Yes	Kondoo Digital
Tier 2 with 0,1% Amana fee	Amana Alliance Plus members	Yes, contractual	Amana Alliance Plus Members
Tier 3 with 2,5% Amana fee	Amana Alliance members	Yes, on-demand	Amana Alliance Members
Tier 4 with 0% Amana fee	Normal Amana buyer/seller	No	Amana buyer, seller, gamer
In-Game NFT	Gamer generated NFT	Yes, but free to use	User and gamer wallet

Tier levels for the Kondoo Digital – Kuona SaaS

These Tier levels **only apply** when customers **use our Kuona SaaS software and its APIs on the Akili Cloud** and are **not** enforced or otherwise relevant for just holding or transferring the tokens (see Tier4).

Tier 1 – Kondoo Digital reserved
The smart contract ensures that there are no Amana transaction fees aside from the Solana basic blockchain fees while executing middleware SDK and API operations.

Tier 2 (opt-in) – Amana Alliance Plus membership – access only through legal contracts with Kondoo Digital GmbH
The smart contract fee is 0,1% Amana from the transaction of the 3rd party based on exclusivity contracts. This is ensured automatically with a digital certificate by the open-source Kondoo **plugin authentication inside the SDK and API of the Akili Cloud infrastructure** while executed. Amana Alliance Plus members agree to develop games exclusively for the Amana token and additional terms and conditions apply that are laid out in our business strategy.

Tier 3 (opt-in) – Studios and content creators – open to all, Akili Cloud and Amana Alliance on-demand
Open to all, the smart contract fee is 2,5% per Amana revenue from the account of the smart contract party. This is ensured automatically with a digital certificate by the open-source Kondoo **plugin authentication inside the SDK of the Akili Cloud and API** while executed.

Tier 4 – gamers and traders – open to all, on-demand
Gamers and holders can use the Amana token without any transaction fees for in-game selling, buying, and trading on CEX, etc. Tier 4 is the end-user smart contract part where **no SDK or API is necessary** and only the wallet is accessed at Solana blockchain level (valid for all platforms).

Timeline of the Amana token deployment phases

Phase 1 – 400M Amana - exclusive tZero deployment phase as a security token
We start 2026 with 40% of the total supply over the tZero ATS securities market. This assures a regulated and safe investment environment for the operational and strategic infrastructure underlying the Amana ecosystem.

Akili, Kuona and Kondoo Digital GmbH CAPEX and OPEX are covered by the capital raise to start with a strong foundation for the upcoming Ecosystem. This includes gaming studios alliances, development of SaaS and multi-site operations.

Phase 2 (subject to applicable law) – open-source payment and transition to decentralized content creation
As the distribution rises in the future and Amana is no longer a Kondoo Digital-only token, we and the ecosystem will at some point apply for a payment token reclassification and standard wallet operation for all stakeholders (studios, partners, gamers, hardware and software providers).

Financial supervision

Amana is issued and registered under the US and Swiss financial supervision trough the US SEC under Reg D 506c, Reg S and Swiss regulatory SRO oversight and is monitored for full compliance with all national and international laws and regulations for global financial activities.

Interconnect platform audits

Akili Cloud, Kuona Middleware Audits will be delivered with certified partners and will include independent integrity/security/safety audits for all interactions **once the respective products and services are launched** (coming soon). More information on its progress will follow as this document will be updated regularly.

Resources

Website: www.kondoo-digital.com - www.akili.cloud - www.amana.nexus

X.com (Twitter): https://x.com/amanacrypto

For brokerage and institutional investors (Phase 1 – Q1 2026):
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