"Art is not what you see, but what you make others see."

- Edgar Degas



# Sogni Supernet: Revolutionizing AI Art Creation

(v1.03)

## 1. Introduction

"[...] ChatGPT represents today's peak corporate tools—powerful, addictive, and centralized. But their reign is temporary. We're approaching a shift toward distributed systems, where tools become truly useful, respectful, and human-centered. The corporate layer is on borrowed time-because centralized systems can't indefinitely suppress the demand for autonomy, transparency, and collective empowerment. Decentralization isn't just possible—it's inevitable."

Reginald Lucien Watts

Frontier AI model breakthroughs from major tech companies continue to astound in Creative AI. Open source innovation frequently outpaces commercial efforts, even on consumer hardware, demonstrating competitive open frontier models for Creative AI. Top models quickly surpass benchmarks, making today's cutting-edge tech rapidly obsolete.

And although amazing AI models are already public commodities, broadly accessible and easily downloadable, actually running them on your own hardware, grappling with command-line installers and basic open-source front-end applications, is where the real challenge lies.

Sogni is designed to remove these barriers to open Creative AI. We believe the new moat is sovereignty and collective empowerment. We empower creatives with a suite of user-friendly <u>native</u> and <u>web applications</u> securely powered by community.

At the intersection of artificial intelligence, blockchain, and DePIN (Decentralized Physical Infrastructure Networking) lies the <u>Sogni Supernet</u>—a new protocol and ecosystem designed to democratize Creative AI at scale. The Supernet is an AI inference network uniquely designed to pull frontier AI models out of the cloud and directly into the hands of <u>Artists</u>, <u>Creatives</u>, <u>Builders</u>, and <u>GPU Owners</u>. Supernet powers a <u>universe of diverse creative apps</u> both designed by Sogni and by independent developers using the <u>SDKs</u>, without compromising speed, privacy or creative freedom.

By <u>prioritizing privacy</u>, <u>scalability</u>, and <u>economic sustainability</u>, Sogni Supernet strives to make these new public commodities truly accessible while becoming the de facto decentralized network for Creative AI inference.



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## 1.1 Sogni Vision

In today's rapidly evolving landscape, AI has unleashed unprecedented creative potential, yet most of this revolution remains trapped behind closed systems with restrictive gatekeepers. Sogni Supernet seizes this opportunity by leveraging cutting-edge open-source models—previously months, now often weeks behind the latest frontier proprietary models—and wrapping them in user-friendly interfaces that rival closed alternatives. By harnessing underutilized GPU resources, our network delivers superior performance with unmatched parallelization at a fraction of the cost of traditional platforms. This approach enables us to provide multiple times the value of closed-source alternatives while building a trusted brand that prioritizes creative freedom, privacy, and profitability for all stakeholders in our ecosystem.

Central to this vision is the empowerment of artists, equipping them with tools not only for creation but also for establishing their unique identity, verifying the authenticity of their work through innovative on-chain mechanisms, and directly engaging with their audience and collectors within a dedicated marketplace.

While traditional GPU cloud providers focus solely on computational resources, Sogni Supernet envisions a holistic creative AI ecosystem where:

- Creators can monetize their work while retaining full creative control and ownership, with no watermarking or restrictions<sup>1</sup>
- Developers gain access to massive GPU compute through powerful SDKs and APIs in a <u>Developer-Friendly Ecosystem</u>.<sup>2</sup>
- **GPU owners** (Workers) <u>earn top industry compensation</u> by sharing their idle compute.<sup>3</sup>
- Model Trainers receive platform fee share from all their contributions<sup>4</sup>.

#### **Privacy-First Creation**

Digital surveillance, data mining, and restrictive corporate policies often hinders genuine artistic expression. Sogni Supernet removes these barriers by emphasizing privacy:

- **Complete Creative Control:** Prompts and creations do not pass through corporate filters and restrictions. Available models are diverse and unrestricted.
- **Studio-Like Privacy:** Like a personal atelier, artists decide if and when they want to share their creations. Creations are secured directly on your own computer once generated by the network protocol. Prompts and artifacts are never logged, let alone viewed by a human.
- **Minimal Data Collection:** The platform avoids granular tracking and focuses instead on empowering users.

<sup>&</sup>lt;sup>1</sup> See <u>End-users</u> and <u>Creative Marketplace Creators</u> sections for Economic actor description and <u>Application level</u> section to explore the Sogni App suite

<sup>&</sup>lt;sup>2</sup> See Developer-Friendly Ecosystem section

<sup>&</sup>lt;sup>3</sup> See Market Positionina section

<sup>&</sup>lt;sup>4</sup> See Model Creator rewards section

This privacy-centric ethos underpins our commitment to safeguarding artistic freedom for all participants in the ecosystem.

## 1.2 Core Objectives

Sogni's vision revolves around six transformative pillars that redefine the creative AI landscape:

- 1. **Unmatched Creative Freedom:** Build the most privacy-centric environment for AI-powered art generation—no surveillance or external limitations.
- 2. **Unrivaled Speed and Parallelization:** Empower highly parallel rendering for greater productivity, aligning with Jevons' paradox: increased efficiency drives higher demand.
- 3. **Personalized Creation at Scale:** Enable users to fine-tune and train custom and private AI models for highly personalized art generation.<sup>5</sup>
- 4. **Joyful Products.** Prioritize intuitive user experiences across flagship products and developer tools (see <u>Application level</u> section).
- 5. **Seamless Integration:** Provide <u>robust SDKs and APIs</u> that handle the complexities of networked AI inference so creators can focus on art, not infrastructure.
- 6. **Sustainable Economics:** Ensure fair, balanced compensation across the entire ecosystem—artists, GPU owners, and Model Trainers (see <u>Economic Architecture</u> section).
- 7. **Comprehensive Creative Hub:** Provide an integrated platform enabling artists to seamlessly create, showcase their work through personalized profiles, connect and network with peers, and effortlessly monetize their art via digital assets and physical merchandise storefronts.

#### **Competitive Advantage**

Unlike conventional providers<sup>6</sup> that operate on fixed subscription models, limited AI models, and fixed processing speeds, Sogni offers:

- A growing list of 100+ diverse and unrestricted AI models including specialized models dedicated to everything from Architecture to Anime;
- Unlimited pay-as-you-go rendering capacity without monthly subscription constraints or commitments;
- Industry leading batch inference speed with up to 16 concurrent worker jobs running in parallel per job request and up to 512 images per request;



<sup>&</sup>lt;sup>5</sup> See LORA: Personalized AI Creation

<sup>&</sup>lt;sup>6</sup> See <u>How Sogni is Different</u> section

• Ability for users to both spend and earn with the platform. Artist clients may put their client in Worker Mode to earn tokens with their idle compute;

- Dual-tier rendering options combining both ultra-fast processing and cost-efficient bulk rendering<sup>7</sup>;
- <u>Professional native Mac, iOS, and iPad apps</u> that go deep on advanced features for serious AI Artists, like Controlnets, Face and Pose capture, Local Gallery management, Dynamic Prompt templating, unlimited free local rendering, etc;
- Ecosystem of <u>open-sourced SuperApps</u> like Discord and Telegram Sticker bots and Photobooth.
- Dedicated workflow tools and examples of what can be developed with the powerful <u>Sogni Client SDK</u>;
- Ability to run Nvidia Fast Worker nodes not only on idle local hardware but other DePIN rental services like <u>salad.com</u> and <u>nosana.com</u> (see <u>Partnership Workers</u>).

## 1.3 Platform Overview & Asset Utility

Sogni Platform<sup>8</sup> is designed to empower <u>End-users</u> with seamless AI art creation through a variety of applications (see <u>Application level</u>). It is made possible by a <u>Sogni Core</u> orchestrating a decentralized <u>Sogni Supernet</u>, made up of GPU providers (<u>Workers</u>).

Users can either create AI-generated images and videos for free with on-device processing, available in <u>flagship apps</u>, or engage <u>Supernet</u> for faster processing, paying with <u>SOGNI tokens</u> or "<u>Spark points</u>"; they can also mint their creations as NFTs.

Workers provide GPU computing power, earning SOGNI tokens in return. The platform features a <u>dual-tier rendering system</u>, offering both fast and cost-effective options.

The system uses SOGNI tokens for transactions, rewards, and governance, while Spark points serve as a stable-value option for users unfamiliar with cryptocurrency and/or using the apps from app marketplaces (See <a href="Economic Architecture">Economic Architecture</a> section). Among the many features integrated into the economy, the platform offers:

- NFT Minting & Management: The SOGNI token will be utilized for nominal fees
  associated with minting art directly on-chain as NFTs. Staking SOGNI may unlock
  benefits such as reduced minting fees, a higher number of free mints, or access to
  premium minting options (e.g., custom smart contracts, batch minting).
- Verifiable Creation Enhancements: The .sogni files which store all prompt-related information can be encrypted and stored with the NFT to prove origination and for any NFT owner to reproduce the work.
- <u>Artist Storefront</u> Benefits: Artists staking SOGNI can receive reduced platform fees on their storefront sales. SOGNI may also be used to pay for promoted listings of NFTs or merchandise, and holding/staking SOGNI could unlock

<sup>&</sup>lt;sup>7</sup> See Dual-Tier Architecture section

<sup>&</sup>lt;sup>8</sup> See <u>System Structure</u> section for a full description of the platform

premium storefront features. SOGNI will be a preferred payment method, potentially offering buyers discounts.

• <u>Personalized Model Training</u><sup>9</sup>: SOGNI tokens may be used to pay for fees associated with training personalized AI models (e.g., LoRA), accessing dedicated training infrastructure, or rewarding community model trainers.

## 2. Economic Architecture

The Sogni Supernet aims to democratize Creative AI by enabling artists, developers, and GPU owners to collaborate and benefit from the platform. It offers a <u>dual-tier rendering</u> <u>network design</u>, with a fast tier utilizing high-performance GPUs and a cost-effective tier using Mac-based computing, allowing for diverse user needs and budgets. By integrating GPU partnerships with an artist-driven community, the platform creates a robust ecosystem for AI art generation while maintaining financial sustainability.

The economic model is centered around the <u>SOGNI</u> token, which is used for transactions, rewards, and governance. It also implements a Web2-friendly version - <u>Spark Points</u> - which ensures seamless adoption for everyday users.

The economic design and strategy for this approach are pursuing these key outcomes:

#### Optimizing Performance & Scalability:

With the <u>smart network design</u> and fair <u>compensation structures</u>, the platform enables high-speed, parallelized rendering, significantly improving productivity for users and developers, which in turn will attract high-quality creator participation.

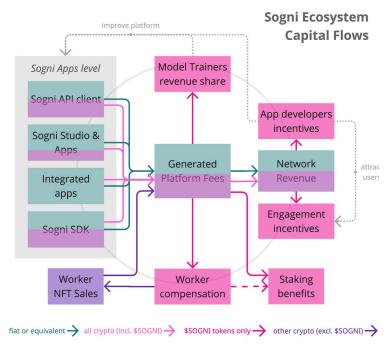
#### 2. Sustainable and Balanced Economic Model:

Sogni's economy is designed to balance adoption with network value generation. The dual incentive structure sustains the network by rewarding mainly with the native SOGNI token, while maintaining network sustainability and predictability with fiat onramp and stable pricing mechanisms.

#### 3. Broad Market Accessibility (Web2 and Web3 Adoption):

In order to bridge the gap between traditional and blockchain-powered ecosystems, Sogni will also use a <u>Spark points system</u> to complement the SOGNI token to ensure an easy, Web2-like experience for non-crypto users and enable stable-value utility within the Sogni ecosystem.

<sup>&</sup>lt;sup>9</sup> See <u>LoRA: Personalized AI Creation</u> section



Visual: Sogni Ecosystem Capital Flows

## 2.1 Economic Model

## 2.1.1 Key Economic Goals

The Sogni network will leverage the power of its SOGNI token to align incentives across key economic actors such as Artists, Builders, GPU Owners, and Model Creators to create a vibrant network enabled by the web3 financialization layer. As the main economic incentive throughout the Sogni Ecosystem, the SOGNI token will bootstrap and grow the economy by encouraging actions related to adoption, innovation, retention and spend.

#### Adoption & Innovation:

Sogni will acquire adoption of its economy through a variety of methods that focus not only on bootstrapping mechanisms, but also rewarding actions that drive the long term sustainability of Sogni as a public good.

- Provide targeted gamified incentives and desired actor behaviors
- Establish milestone-based ecosystem rewards for initial partners with innovative solutions, large user base (i.e. Artist networks), GPU resources or building DApps with strategic value

#### Retention:

Drive organic demand for the SOGNI token by maximizing its utility within the Sogni ecosystem across the infrastructure and consumption layers

 Maximize benefits for holding and spending the SOGNI such as access to earlier models, queue prioritization and faster rendering with more parallel GPU power

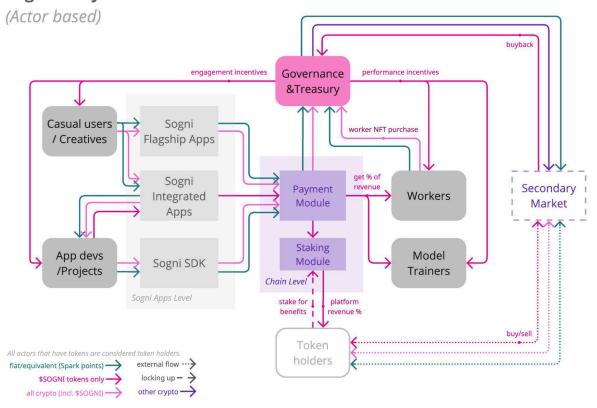
- Build loyalty within the Sogni ecosystem through Multifactor Tiered Benefits
- Continuously introduce new token utilities as the network grows and matures

#### Spend:

Build long term sustainability of the network by incentivizing user and network spend, maximizing treasury inflows per treasury outflow

- Provide discount and rebates on purchases made within the system to incentivize spend;
- Maximize for predictable inflows for the network through prepaid balances locked in <u>Spark points</u>, allowing for flexible pricing across stablecoin and other potential bluechip tokens recognized by the community (i.e. Ethereum, Solana, etc.);
- Utilize dynamic treasury policies to incentivize purchases denominated in desired currencies to diversify Sogni treasury
- Facilitate Artist Monetization: Enable direct revenue generation for artists through integrated storefronts (i.e. digital content sales and physical goods), creative marketplaces with platform fees contributing to the ecosystem's sustainability and growth, further incentivizing spend and value circulation within Sogni.

Sogni Ecosystem Incentive Flows



Visual: Incentive Flows<sup>10</sup>

<sup>&</sup>lt;sup>10</sup> See also the <u>System Map diagram</u> in the <u>Systems Structure section</u> for a full platform overview

#### 2.1.2 Core Incentive Primitives

In order to maximize the inherent value of the SOGNI token, a number of token utilities will be introduced over various stages of the economy that reflects the maturity of the Sogni economy. Below is an initial list of utilities that will be further refined as the network matures:

#### **Quality Control & Sustainability**

- Progressive staking and platform fees: <u>staking requirements</u> will vary based on Fast Workers and Relaxed Workers<sup>11</sup> with lower platform take rate as rewards for higher staked amount
- Work Attribution & Compensation: network will <u>compensate work</u> well performed within the system and ensure appropriate work attribution
- Partner Token Rewards: In addition to SOGNI token rewards, potential token rewards from other GPU provider networks could be an added bonus
- Fair Conduct: This extends to ensuring fair conduct within the artist marketplaces and authenticity in NFT minting, with SOGNI staking potentially serving as a bond for good behavior or collateral against violations, complementing the existing worker penalty system.

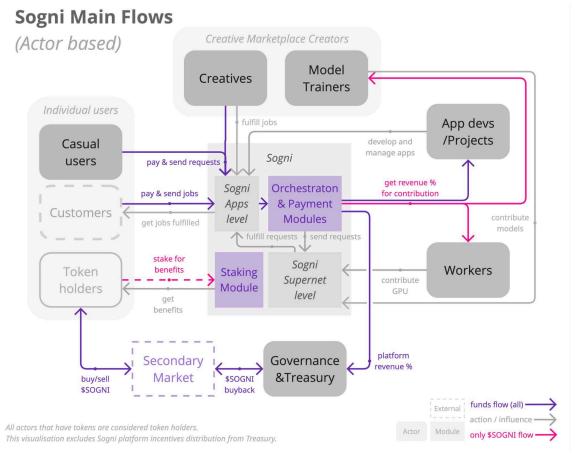
#### Loyalty and Engagement

- Tiered Benefits system: Utilizing a tiered benefit system that is determined by multiple factors (i.e. tokens staked, specific user activity, worker performance) to gamify the behavior of key stakeholders and drive network loyalty
- Access Gating: Benefits such as access gating can be unlocked via different tiers along with benefits such as platform fee discounts
- KPI-based DApp and Model Creator Rewards: Rewards related to strategic DApp and model development would be given in exchange for milestone-based achievements based on certain KPIs aligned with the goals of the network

#### Network Revenue Maximization

- Prepaid Balances for Predictability: Use mechanisms such as stable prepaid balances or <u>Spark points</u> in addition to SOGNI to predict network resource needs and create sustainable treasury inflows
- Rebates and Discounts on Spending: By using rebates or discounts to incentivize purchases in desired currencies, achieve a stream of diversified treasury inflows to build the economic foundation of Sogni.
- Token Buyback and Redistribution: When network matures, use stablecoin treasury reserve to purchase tokens and redistribute as future rewards after net token emissions approaches zero.

<sup>&</sup>lt;sup>11</sup> See <u>Workers</u> section



Visual: Sogni Main Flows - Rendering request and compensation 12

## 2.1.3 Unlocking Additional Benefits

All <u>Ecosystem Actors</u> who acquire, stake and spend SOGNI tokens within the Sogni ecosystem will unlock progressive rewards within the ecosystem. Whether it's through direct staking or spending SOGNI Token to acquire Sogni services, Sogni participants and contributors will be rewarded in various ways.

Additionally, in order to incentivize more behaviors besides staking to drive Sogni's adoption and growth, Sogni has designed a dynamic Multifactor Tiered Benefits system that rewards certain actors for more well-rounded behaviors.

#### **User Rewards and Benefits**

<u>Users</u> can receive benefits based on their stake, and unlock benefits such such as discounts and priority queue. During periods of low network utilization Creatives with a high amount of tokens staked can get free upgrades, allowing them to utilize the fast network at the price of a slow one.

<sup>&</sup>lt;sup>12</sup> See also the <u>System Map diagram</u> in the <u>Systems Structure</u> section for a full platform overview

#### **User Staking for Progressive Rewards**

SOGNI token can be staked in two ways that not only provides rewards to the stakeholder, but drive direct utility for the network:

- 1. **Direct staking:** Stake SOGNI into the product's smart contract to participate in governance, help resolve disputes and earn corresponding rewards
- 2. **Liquidity provisioning:** Add liquidity to pools the system is integrated with and stake corresponding LP tokens into the protocol, allowing for the same benefits

When a user initiates a withdrawal, a seven-day cool-down period is applied before tokens become available to withdraw. During that period, the user loses his voting rights and ability to operate their Supernet node (if the number of staked tokens after the withdrawal no longer meets minimum worker staking requirements), but not other benefits provided by the token holding (such as discounts).

#### Multifactor Tiered Benefits System for Users

Users who help Sogni achieve its milestones and user adoption goals will be rewarded with tiered benefits. While holding the Sogni token is crucial to unlocking higher tiered benefits within Sogni, providing other valuable contribution to the Sogni network will unlock further benefits that cannot be achieved by purely holding tokens.

Some factors taken into account may include the following<sup>13</sup>:

- Tokens held or staked
- User Spending
- Spark points accumulated
- Daily Logins
- User Referrals
- Quests Completed, etc.

Users' contribution to the network will be evaluated and scored, and those scoring higher amongst their peers will receive the highest tiered benefits. Some of the benefits may include the following:

- Airdrop and NFT Drop eligibility
- Discounts and Rebates on Purchases
- Skip the queue and faster processing
- Referral bonus
- Early access, etc.

#### **Worker Compensation & Staking**

Workers earn tokens proportional to the amount of work they contribute, enhanced by the amount of tokens they stake.

Worker prioritization is determined by performance, where efficiency in completing tasks leads to a higher job acquisition rate. Job rewards, paid in Sogni tokens, directly correlate

<sup>&</sup>lt;sup>13</sup> The exact Multifactor Benefits System design will be published at docs.sogni.ai.

with the estimated baseline render seconds of effort. In cases of partial job completion due to artist cancellation, workers are compensated for completed steps.

The Worker Rewards and Staking structure is designed to incentivize Workers not only to stake their rewards but also to purchase and stake additional tokens to maximize their return, thereby contributing to the token's success.

#### Base-Level Staking Requirements

Workers are required to stake SOGNI to operate, with the amount depending on their worker type.

- Relaxed Workers: no stake is required to operate, however, workers are highly incentivized to stake a nominal amount of SOGNI to drastically increase their chances of being selected and expected rewards
- Fast Workers: must stake a substantial amount of tokens to ensure commitment to the quality of service they provide, accounting for their higher participation in the network and significantly higher earnings potential

Similar to governance staking, a worker's stake cannot be withdrawn instantly. When the worker initiates a withdrawal, there is a timeout period before the funds can be withdrawn. The platform will also offer Workers the option to automatically stake their rewards. If a worker opts into this feature, they must specify the portion of their rewards to be automatically staked, and this setting remains active until canceled. This feature supports the token as it helps keep distributed tokens "inside the platform."

This structure ensures a high quality of service for end-users — if a worker misbehaves (e.g., uses a lighter model than requested or provides completely irrelevant output), the system can penalize the worker and compensate the artist.

#### Staking Above Required Threshold

Staking above the required threshold allows Workers to reduce the portion of funds claimed by the platform, effectively increasing the rewards they receive, up to a certain limit.

#### Multifactor Tiered Benefits for Workers

In addition to staking requirements, Workers will be evaluated on a number of factors important for the success of the Sogni network. So while staking additional tokens above the required threshold is important in getting a lower platform take rate, Workers can also achieve similar benefits by improving on the other factors as well. The goal is to reward Workers outside of pure staking to incentivize well-rounded Workers providing good quality rendering work for Sogni users.

Example of some of the factors<sup>14</sup> that may be considered:

- Extra tokens staked above requirement
- Jobs completed
- Days Active

<sup>14</sup> The exact Multifactor Benefits System design will be published at <u>docs.sogni.ai</u>.

- Rating on Render
- Failure Rate, etc.

Workers' performance will be evaluated and scored on a relative basis, and those with higher composite scores will receive the highest tiered benefits. Some of the benefits may include, but not limited to, the following:

- Higher Worker Payout / Lower Platform Take Rate
- Discounts and Rebates on Purchases
- Airdrop and NFT Drop eligibility, etc.

#### **Model Creator Rewards**

Developers and Model Creators receive tokens when their AI models are utilized. A percentage of all transactions are rewarded to earlier AI Models that are implemented in the Sogni network and are paid out via the Model Creator Fund.

By holding SOGNI tokens and joining the network early, Developers and Creators are able to enjoy higher token rewards and transaction payouts to drive additional holding pressures of the SOGNI token and be aligned with the long term success of their models.

#### Spark points for Stable-value Utility

In addition to SOGNI being used as the main utility token, the system also introduces Spark points (see <u>Spark points</u> section for full asset description), which provide a stable entry point for mainstream users unfamiliar with cryptocurrency markets.

<u>Spark points</u> function as a stable-value utility credit for usage within consumer apps that is pegged to rendering operations. It has restricted transferability and is usable only within Sogni's rendering smart contracts to facilitate operations and easy web2 adoption.

Utilizing Spark points allows for the following economic benefits:

- Insulate mainstream users from cryptocurrency market fluctuations by providing
  a stable-value medium of exchange for rendering services. However, while Spark
  points allow users to avoid crypto volatility, they incur standard app purchase and
  credit card processing fees.
- Create a sustainable economic flow where fiat currency used to purchase Spark
  points is systematically deployed to acquire SOGNI tokens from public
  markets, which are then used to compensate Workers upon completion of
  rendering tasks (see also <u>Systems mapping</u> visualisation).

## 2.1.3 Community engagement strategy

The growth of the Sogni Ecosystem is driven by its community. Sogni has developed initiatives in a number of areas to encourage community engagement:

• Weekly contests and challenges to spark creativity (held in official X & Discord);

• **Dedicated Leaderboards** to incentivize participation and activity (see <u>Fast Worker</u>, <u>Relaxed Worker</u>, <u>Referral</u>, and <u>Artist Leaderboards</u>);

- Active <u>Discord</u> and <u>Telegram</u> for real-time collaboration;
- Education via YouTube, Instagram, Tiktok, and curated tutorials;
- **Collaborative partnerships** with leading NFT, AI, and blockchain projects (See <u>Partnership Network</u> section).

#### Sogni NFTs: Exclusive Early Supporter Benefits

To commemorate the launch of Sogni Supernet and reward its earliest champions, a limited-edition <u>Sogni Genesis NFT</u> will be offered at the Token Generation Event (TGE).

This initiative will be conducted in partnership with a major Marketplace. In addition to being a limited-edition digital collectible, the <u>Sogni Genesis NFT</u> will unlock tangible benefits within the Sogni ecosystem that includes advantages such as priority access, reward boosts, etc.

#### Surprise NFT Drops

To reward our community for active engagement, Sogni plans to drop additional types of NFTs as badges to our community as a token of our appreciation. These NFTs will also come with special benefits as well. Make sure to contribute early to the growth of the Sogni network to be entitled to future NFT rewards!

#### **Airdrop Campaigns**

Airdrop campaigns to artist, developer, and cryptocurrency communities will play a significant ongoing role in both bootstrapping early adoption and new users into the platform through accelerator programs (CMC Labs), exchange partnerships, blockchain partnerships, and other business partnerships in the AI, Art, and Cryptocurrency space.

#### **Ongoing Network Contribution**

Ongoing airdrops will be rewarded to the community for continued contribution to the growth of the network. Major actions that will receive higher airdrops will be related to usage of the network, purchases within the network, referrals, etc.

#### **Governance vision**

Governance features will begin rolling out post-launch alongside the token distribution schedule to reflect the degree of community engagement. As the Sogni network matures and many network processes are established, the Sogni DAO will progressively assume greater responsibility for key platform decisions, including but not limited to:

- Protocol upgrades
- Adjustments to fee structures
- Allocation of the ecosystem fund and treasury
- Curation policies for featured models and art



• Evolution of dispute resolution mechanisms.

Token holders that stake SOGNI tokens can participate in network governance (create proposals, vote on existing ones) and receive DAO contribution rewards. Token stakers also are able to raise disputes and vote on open ones, helping secure the network.

SOGNI token holders will exercise their governance rights through a transparent voting system that balances decentralization with speed of execution, ensuring community involvement is optimized while rewarding those taking on more responsibilities within the community. The DAO will also oversee the management of the Sogni Treasury, ensuring funds are deployed effectively for the growth and sustainability of the ecosystem.

## 2.2 Token Allocation and Distribution

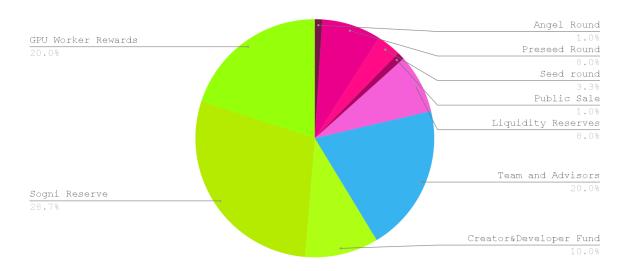
The native SOGNI Token will have a total supply of 10 billion tokens<sup>15</sup> launched on Base.

The current testnet token (<u>tSOGNI</u>) operates on Base Sepolia, with our Token Generation Event (TGE) scheduled for Q3 2025.

#### Distribution structure

The token distribution is strategically designed to support the project's growth, ensure market stability, and incentivize long-term participation. Tokens will be allocated to different buckets, with each serving a distinct purpose.

This token allocation strategy below prioritizes community ownership, allocating up to 60% of tokens to the community. This is a larger share than that allocated to both the team and investors combined, providing retail investors with a sense of majority ownership.



Visual: Token allocation chart

**Private Sale Rounds** — allocations for private token investors who supported the platform growth during its earlier stages. The funds raised from these private sale rounds will be used to finance the project's operation, product development, marketing, and other expenses. The rounds are divided into **Angel** Round, **Preseed** and **Seed** Round.

**Public Sale** — limited tokens allocated for public retail investment prior to exchange listing, ensuring early user engagement and ecosystem participation in addition to institutional investors.

Market Makers and Exchanges — liquidity and LP incentives required to support token liquidity on secondary markets after launch. Rather than maintaining proprietary ownership, tokens are lent.

<sup>&</sup>lt;sup>15</sup> Sogni Base Sepolia Token can be found here

**Team and Advisors** — long term alignment for the core development team and key advisors who contribute expertise, strategic insights, and ongoing management support to the project.

**Creator & Developer Fund** — tokens allocated from treasury to incentivize artists and all other types of contributors such as developers and model creators. This provides a flexible and scalable method to support the creative contributors of the ecosystem.

**Sogni Reserve** — tokens reserved to distribute to participants based on their performance and engagement within the ecosystem. This reserve may be adjusted over time to further incentivize the community.

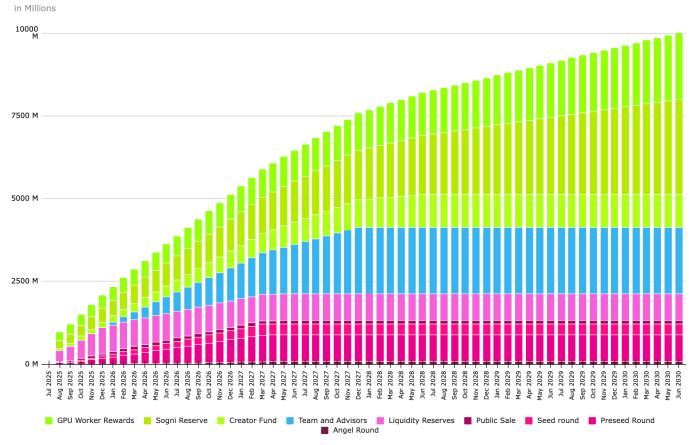
**GPU Worker Rewards** — tokens to reward essential GPU Workers who contribute computational power, aiming to help to cover some costs of running the GPU hardware and ensure a steady supply of computational resources for the network.

#### **Vesting Schedules**

To balance the token supply in circulation at any given time, the allocations described above have the following vesting schedules:

Group	Lockup	TGE Unlock (%)	Vesting	Goal
Angel Round	6-month	0.0%	18-month, by the second	
Pre-seed Round	6-month	7.5%	18-month, by the second	Ensure long-term
Seed Round	3-month	5%	18-month	project stability
Public Sale	1-year / 2-month	25%	7-month	
Market Makers and Exchange	_	10.0%	6-month, monthly	Ensure controlled liquidity provision over time
Team and Advisors	6-month	0.0%	2-year, by the second	The long vesting period aligns the incentives with long-term success
Creator Fund	_	0.0%	3-year, monthly	Ensure a steady
Sogni Reserve	_	5.0%	5-year, monthly	stream of rewards and continuous incentives
GPU Worker Rewards	_	10.0%	5-year, by the second	over time

#### **Total tokens in circulation (by group)**



Visual: Circulating Supply by allocation over 5 years

# 3. Why Sogni

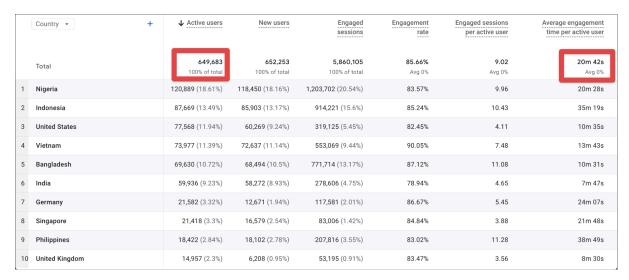
## **3.1 Going Strong: Current Achievements**

As of March, 2025, Sogni has demonstrated remarkable traction in the Creative AI space:

User metrics	Community metrics
75,000+ app installations on Sogni Studio (Mac) & Sogni Pocket (iOS)	56,700+ Twitter followers
359,000+ Artists registered for Testnet access	152,400+ Discord members
16+ min avg engagement globally in Sogni Web, a browser version	6,600+ YouTube subscribers
of Sogni Studio	5,800+ Instagram followers
Supernet metrics	Business Development metrics
850+ Testnet Workers dedicated GPU to Relaxed and Fast Tiers (consumer Nvidia and M-class Macs)	Industry partnerships with CoinMarketCap Accelerator and NVIDIA Inception Program
71+ M creations successfully rendered on Testnet	<b>L1 Partnerships</b> with Somnia Blockchain, Tezos, and Zigchain

These achievements underline the ecosystem's strong foundation and community-driven growth, while also providing an initial showcase for our broader GPU network capabilities.

Furthermore, Sogni distinguishes itself by actively rewarding early community participation through unique offerings like the Sogni Genesis NFT, which provides lifelong platform benefits.



Google Analytics screenshot of Sogni Web

## 3.2 Dream Team and Network

<u>The Sogni team</u> brings together deep expertise in scaling Web3 platforms, AI infrastructure, and user experience design:

#### **Core Team**



Mauvis Ledford (Co-Founder & CEO) - Former CTO of CoinMarketCap. After CMC, ran a successful Web3 consultancy for 5 years, helping scale platforms like DexTools, Aavegotchi, and Zignaly to 9-figure market caps and Coinbase listings. Previously served as a nascent technology researcher at the Bill & Melinda Gates Foundation, and a decade in Silicon Valley startups.



Mark Ledford (Co-Founder & CTO) - Former CIO of CoinMarketCap, instrumental in building Aavegotchi and other successful Web3 projects. Like his twin brother Mauvis, brings research experience from the Bill & Melinda Gates Foundation where they studied emerging technologies including AI and blockchain.



Alejandro Ramos (Co-Founder & CPO) - Founder of Sogni 1.0. Former Head of iOS at CoinMarketCap, single-handedly built CMC's iOS app that remains in use today. Brings extensive experience in creating intuitive user experiences and mobile applications.



<u>Cecilia Tan</u> (COO) – Former Risk and Regulatory Advisory Solution Lead at EY SG Financial Services, where she provided strategic consulting on technology risk in the Transformative Age. With over 12 years of experience at EY, PwC, and NCS Group, she has navigated complex regulatory landscapes and managed disruptive technologies. At Sogni AI, she drives operational excellence and long-term strategy.

The broader team includes:

- o 11 full-time members
- 3 dedicated marketing specialists
- 2 specialized blockchain developers
- o Multiple technical leads with 20+ years individual experience

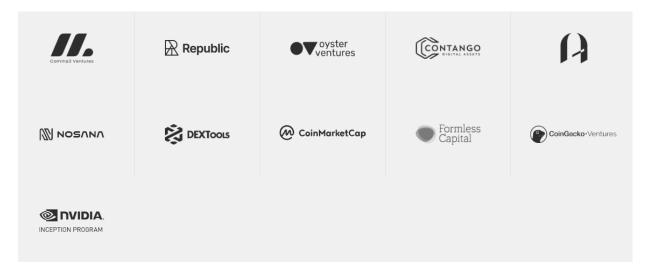
The team's combined experience spans high-traffic Web3 platforms, decentralized computing infrastructure, and AI systems, positioning Sogni to deliver on its vision of democratizing creative AI while maintaining privacy and performance standards.

#### **Notable Advisors**

- **Tal Cohen** Former CEO of Kraken US, bringing extensive cryptocurrency exchange and regulatory expertise
- Allen Day Head of Web3 at Google, providing strategic guidance on blockchain infrastructure and scalability
- Paul Sebastien Former President of Real Vision, Raoul Pal's macro economic media platform, ex-Microsoft exec
- Republic Advisory strategic advisory firm specializing in fundraising, growth strategy, and capital markets, helping startups and innovative companies scale effectively

#### Partnership network

Through strategic partnerships and investment rounds, Sogni has garnered support from prominent industry partners and venture firms including: <u>Comma3 Ventures</u> and <u>Republic Ventures</u> as co-leads, <u>Contango Digital</u>, <u>Oyster Ventures</u>, <u>ARC Singapore</u>, <u>DEXT Force Ventures</u>, <u>Nosana</u>, <u>Formless Capital</u>, <u>Gecko Ventures</u> (<u>CoinGecko</u>). The



## 3.3 How Sogni is Differentiated

While similar projects (see below) operate in the broader decentralized GPU infrastructure space, Sogni Supernet differentiates through:

- 1. Specialized Focus on Creative AI: Unlike general computing platforms (Akash, Io.net), Sogni is purpose-built for creative AI, delivering optimized performance and ease-of-use for this specific use case (See Model Library section).
- **2.** Tailored User Experience: Our applications (Sogni Studio, Sogni Pocket, Sogni Web) provide intuitive interfaces specifically designed for artists, not developers.
- **3. Unmatched Processing Capability**: Our architecture enables up to 512 simultaneous image generations, a capability not matched by any existing platforms in the Web2 or Web3 space with video and model training coming soon<sup>16</sup>.
- **4.** Web2 & Web3 Focused Economics Design: Complementing the <u>SOGNI token</u> with a <u>Spark points</u> system to bridge Web2 and Web3 users, creating broader market access than crypto-only competitors.

Based on current market capitalization of comparable projects and our demonstrated traction, and the ability for Sogni GPU <u>Workers</u> to earn more, Sogni is positioned to capture significant market value upon TGE.

<sup>&</sup>lt;sup>16</sup> See <u>Roadmap</u> and <u>LoRA</u> sections

Market Comparables as of March 2025

Project	Market Cap	FDV	Primary Focus	Key Differentiator	GPU Utilization Model
Render	\$1.9B	\$1.9B	General rendering infrastructure	Cinema-grade rendering	Per-job pricing
Akash	\$397M	\$399M	Decentralized cloud computing	General computing focus	Container-based deployment
Aethir	\$220M	\$1.3B	Gaming infrastructure	Game streaming optimization	Gaming-specific GPUs
Io.net	\$174M	\$987M	Decentralized computing	Video transcoding focus	Content delivery network
Sogni Supernet	TBD	TBD	Creative AI infrastructure	Privacy-first parallel rendering	Dual-tier architecture

## 3.4 Sogni Opportunity

As of March 2025, the Sogni Supernet Testnet demonstrates robust user engagement, with artists generating approximately 1.7 million images every other day—a volume that continues to exhibit strong growth. At our standardized rate of \$0.005 per render, this translates to \$5,000 in network inflow per million renders. Projecting forward, achieving two million renders daily would yield approximately \$3.64M in annualized revenue from core image generation services alone.

CivitAI, a comparable platform in our sector, processes approximately <u>600 million on-site</u> generations annually. Achieving equivalent scale through Sogni Supernet would generate approximately \$3M in annual revenue from image rendering alone. The <u>current platform capabilities</u> and incorporation of video rendering and model training services positions us to capture additional market segments with significantly higher revenue potential.

Below are calculated revenue estimates of the **Sogni Supernet** network. The first table assumes a paying user spends \$10/mo in Spark points/SOGNI in comparison to other key players, while the second estimate segments by a different metric: paid daily renders.

Fast Network Opportunity (at LTV = \$10 per user)

	Total		civitai	Benchmarks (% of Paying Users)			Potential
Paid Users	Daily Renders	Workers Required	Daily Render Count	Midjourney, 16M	Adobe, 30M	ChatGPT, 200M	Yearly Revenue
10,000	657,534	152	7%	0.06%	0.03%	0.005%	\$1,200,000
20,000	1,315,068	304	13%	0.13%	0.07%	0.01%	\$2,400,000
50,000	3,287,671	761	33%	0.31%	0.17%	0.03%	\$6,000,000

100,000	6,575,342	1,522	66%	0.63%	0.33%	0.05%	\$12,000,000
250,000	16,438,356	3,805	164%	1.56%	0.83%	0.13%	\$30,000,000

Fast Network Opportunity (by paid daily renders)

Daily Render Count	Cost per Render	Daily Revenue	Workers required per day <sup>17</sup>	Monthly Worker Rewards <sup>18</sup>	Potential Yearly Revenue
2,000,000	\$0.005	\$10,000	463	\$152,083	\$3,650,000
3,000,000	\$0.005	\$15,000	694	\$228,125	\$5,475,000
5,000,000	\$0.005	\$25,000	1,157	\$380,208	\$9,125,000
10,000,000	\$0.005	\$50,000	2,315	\$760,417	\$18,250,000

#### Growth Vectors and Expanded Service Offerings

Sogni revenue potential expands substantially with the introduction of more features like:

- 1. Video Rendering Services: Converting 30 frames per second of video equates to 30 individual image renders, creating a multiplicative effect on throughput and revenue potential.
- **2. Custom Model Training**: <u>Proprietary LoRA training services</u> add high-value offerings to our ecosystem.

Together, these advanced services could amplify our baseline revenue by a factor of 10-30x, representing a significant market opportunity, given enough time in the market to yield annual revenue of \$10-30M or more.

<sup>&</sup>lt;sup>17</sup> with Worker load at 4.32k renders per GPU (25% monthly GPU load)

 $<sup>^{\</sup>rm 18}$  with Worker compensation at \$333 per GPU

## 3.5 Roadmap

#### **Testnet Timeline**

To ensure a smooth and robust transition to mainnet, Sogni Supernet has followed a multi-phase <u>Testnet</u> approach, each with its own objectives and milestones. Our goal has been to stress-test core features under real-world conditions, gather feedback from a wide audience of artists and GPU Workers, and incorporate iterative improvements. From the initial free rendering period designed to maximize user adoption, to the integration of our token economy and advanced features like model royalties, each phase has built upon the last. Below is an at-a-glance look at how these stages fit together, culminating in the upcoming Token Generation Event (TGE) around March 31, 2025.

Phase 1 (Sept 1 - Oct 8, 2024):

Launch of the Supernet

**Objectives:** Launch of the Supernet, Unlimited parallel renders to test scalability and infrastructure

Marketing: Targeted campaigns to onboard a large artist community

Phase 2 (Oct 8 - Feb 15, 2025):

**Token Integration** 

Objectives: Integration of Testnet Sogni Tokens, rewards and launch of

**Marketing:** Promote the opportunity to earn testnet tokens, highlighting the potential value post-launch

Phase 3 (Feb 15 - March 31, 2025):

Supernet Fast Worker NFT Licenses & AI Model Creator Royalties

**Objectives**: Introduce testnet NFT licenses (Supernet+Tiers), model royalties **Marketing:** Focus on power users and Model Trainers as TGE approaches

Phase 4 (March 31 - TGE):

Final preparations for Mainnet & Token Generation Event

**Objectives:** Launch imminent. Await good market timing, CEX/DEX preparations. Continue to expand our GPUs and Artists networks until TGE. **Marketing:** KOL partnerships, ambassador programs, co-marketing with CoinMarketCap homepage and social media.

## **Quarterly Release Schedule**

The following roadmap represents the current Sogni Ecosystem development timeline and is subject to adjustment based on market conditions, technological developments, and community feedback.

#### Q2 2025 (April - June)

- > Native apps ControlNet support (iOS), live camera face and pose capture, PaintOver, and Instant-ID
- > Sogni Photobooth Web app A viral virtual Photobooth app that shows the power of Sogni Supernet network to new users, shareable across social media

#### Q3 2025 (July - September)

- > AI Video Rendering Support Initial capabilities for rendering AI-generated video content using the latest cutting edge Open Source video models
- > NFT Minting The ability for Sogni Artists to mint their verifiable art on-chain.
- > NFT Art Creator Web App Comprehensive platform for creating, minting, and managing NFT collections
- Artists Profiles A space for Sogni Artists to showcase, promote, and sell their work.
- > Sogni SDK Plugins Integration modules for WordPress, Automatic 1111 (Artist Plugin), and ComfyUI (Artist and Worker Node Plugin)

#### Q4 2025 (October - December)

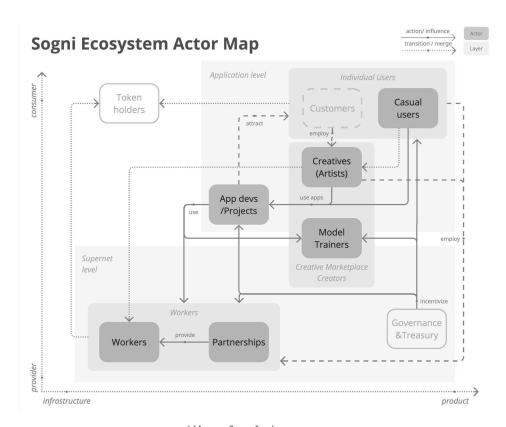
- > Long-Form Video Rendering Extended video processing for content of variable length
- Custom LoRA Model Training Specialized model fine-tuning using 10-50 user images
- > Updated Mac Worker pipeline for increased capabilities.
- > Native Sogni Pocket for Android Mobile application release for Android devices
- > Enterprise Rendering Solutions Dedicated infrastructure for high-volume business clients

#### Q1 2026 (January - March)

- Advanced Video Editing Features Frame-by-frame manipulation and style consistency controls
- Native Sogni Studio for Windows Expanded desktop platform support beyond macOS
- > Multi-Model Training Pipeline Support for training across multiple model architectures
- > Collaborative Creation Tools Real-time multi-user creative environments

## 4. Platform Components

## **4.1 Ecosystem Actors**



Visual: Actor map

#### 4.1.1 End-Users

End-users are individuals or entities who produce requests and receive computational results from the Sogni Supernet. They engage with the network in different ways - use products, pay for network renders, and can also contribute to the network's growth by attracting new users. In return, they are eligible to receive discounts, rebates, or referral rewards for expanding the network's reach.

End-users play a crucial role in the ecosystem, as their demand drives usage, revenue, and adoption. There are three persona types under this category:

#### Creatives (Artists)

The core of the Sogni ecosystem are creatives, who are professionals or hobbyists focused on producing unique and high-quality content. Sogni Artists will have private and unrestricted access to over 100 image diffusion models and an intuitive interface. Creatives are expected to prefer to use the <u>Sogni Studio</u> and enjoy the practicality and convenience of the decentralized rendering (DePIN)

network, which is provided by the Sogni polished native application that offers greater control, fewer constraints, and efficiency.

Artists will be further empowered with dedicated profiles to showcase their work, tools for on-chain minting of their creations as NFTs, verifiable proof of authenticity via encrypted .sogni files, and integrated storefronts to directly monetize their digital and physical art."

#### Casual Users

Casual users include both Web2 and Web3 background users. Their engagement with Sogni is driven primarily by personal entertainment or light professional purpose. These users tend to interact with Sogni Ecosystem primarily through <a href="Integrated apps">Integrated apps</a> instead of Studio, seeking entertainment, enhanced productivity, or problem resolution for personal use within the contexts of the other product environments.

- Pure Web2 Users: The Sogni suite of Ecosystem apps<sup>19</sup> is optimized towards Web2 users without blockchain or crypto knowledge. Web2 artists can generate images and video using Sogni Studio on their devices free of charge or they can purchase <a href="Spark points">Spark points</a>, the stable-value utility credit, through conventional payment methods for faster Supernet rendering within any Sogni-integrated app.
- Web3 Users: Web3 artists can view their wallet's public address and send SOGNI tokens to that address to add funds to the accounts using the Sogni application. Any SOGNI deposited to the address can also be withdrawn without being spent, providing flexibility for Web3-savvy users.

#### App Developers/Projects

Supernet App Developers, including the Sogni team, are technically advanced and innovative users who integrate Sogni Supernet Generative AI in various user applications and products, leveraging Sogni network's API and SDK to build customized AI-powered functionality for specific Web2 or Web3 audiences (See section Developer-friendly Ecosystem and Integrated apps).

#### **4.1.2 Creative Marketplace Creators**

#### **Model Trainers**

Innovation within the Sogni ecosystem is driven by Model Trainers, who build and submit the AI models that power user applications. By constantly refining and improving these models, they ensure that artists have access to the best possible tools and resources. Once we launch our mainnet, each model will have a dedicated NFT wallet that will receive a small percentage of the revenue generated from the model usage. Model Trainers who complete KYC verification can claim their NFT and the associated wallet, allowing them to earn rewards

<sup>&</sup>lt;sup>19</sup> See Application level section

while continuing to develop and promote their models.

Model Trainers will also have opportunities to contribute to a growing library of specialized models, including personalized LoRA models, and earn rewards based on their usage, with SOGNI facilitating these interactions.

#### Creatives

<u>Artists</u> who choose to perform work for the customers by fulfilling image creation job requests on the platform through professional creation and adjustment of images using the Sogni Apps are also considered Creators. Their knowledge of the Sogni Apps and tools is very in-depth and they are able to use a wide variety of techniques to achieve the results for their customer

#### 4.1.3 Workers

The Sogni Supernet is powered by Workers, who provide essential GPU power for AI computations. They are compensated with SOGNI tokens for providing the computational power needed for rendering. These tokens can be used for their own rendering work or exchanged for other currencies (see <a href="Core Incentive Primitives">Core Incentive Primitives</a> section for details about the SOGNI token usage).

There are two types of Workers within the Sogni Supernet ecosystem:

#### Sogni Workers

Fast and Relaxed Sogni Workers contribute computing power directly to the either tier<sup>20</sup> of Sogni Supernet and are compensated with SOGNI tokens, which are deposited into their wallet and available for withdrawal at any time.

- Relaxed Workers are individuals who have installed Sogni Studio Pro on their machines and have enabled <u>the worker mode</u> to power the Sogni Supernet DePIN Network by sharing their Mac's idle compute.
- **Fast Workers** are individuals who hold a Sogni Fast Worker NFT, allowing them to generate API keys and connect to the system.

#### Partnership Workers<sup>21</sup>

Partnership Workers are a key part of the network's workforce, allowing the network to scale its worker capacity by tapping into external worker pools. To support network scalability, the Sogni Supernet features two groups of partnerships:

 Passive Partnerships: These are partnerships that involve Sogni's internal management of GPUs on cloud networks, such as Salad, Runpod, and its own bare metal servers. The passive partnership Workers are compensated directly with SOGNI tokens, the same as Sogni Workers. The Sogni



<sup>&</sup>lt;sup>20</sup> See more on Supernet Tiers in <u>Dual Tier Architecture</u> section

<sup>&</sup>lt;sup>21</sup> See <u>Partnership Network</u> & <u>Market Comparison</u> for more details

Supernet has the capacity to scale up passive partnership Workers to accommodate increasing operational demands.

- Active Partnerships: These are partnerships that are established directly with GPU marketplaces, such as Nosana. The partnerships are governed by negotiated agreements, receiving jobs from the Sogni Supernet via the Worker NFTs provided, and are compensated with SOGNI tokens. The partners operate using their own internal systems for job assignment and workers monitoring. Moreover, they are responsible for compensating their workers, potentially using their own tokens.

### 4.2 Assets

#### **SOGNI**

SOGNI is an ERC-20 fully transferable and price-discoverable token on the Base blockchain, a core asset of the Sogni ecosystem, with various mechanisms tied to it:

- Artists can use SOGNI to pay for network services.
- Workers are required to stake SOGNI to operate, with the ability to stake above the requirements in order to boost the rewards they are receiving. Workers receive rewards in SOGNI.
- Model developers receive their rewards in SOGNI and can stake the token to increase the visibility of their models and boost the rewards they earn.
- The community of SOGNI token holders can create and vote on governance proposals. Additionally, the SOGNI community acts as jurors in worker performance-related disputes.

#### **Spark points**

Spark points are a stable-value utility prepaid system within the Sogni ecosystem, specifically designed for Artists unfamiliar with Web3 to purchase rendering services. Unlike the peer-to-peer transferrable and tradeable SOGNI, the transferability of Spark points is limited to a set of specific platform smart contracts. Similar to regular ERC-20 tokens, the Spark points smart contract tracks ownership of each point, but users cannot sell or freely change ownership — only spend them on rendering services.

All interactions with Spark points — such as minting new points (either as ecosystem rewards or through user purchases, on-chain or off-chain with crypto or fiat), and burning points to pay for renders — are recorded on the blockchain, ensuring full transparency and auditability.

Spark points maintain a fixed value of one point equals one base rendering job operation. <sup>22</sup>

<sup>&</sup>lt;sup>22</sup> Base Job = Standard Stable Diffusion Model at 20 steps.

Artists can acquire Spark points through conventional in-app credit card purchases and by participating in platform reward programs like free Daily Boost, art contests, and platform quests.

The purchase price of Spark may occasionally change depending on credit card processing fees and prevailing industry rates for inference but once acquired 1 Spark will always equate to 1 baseline render.

#### Calculating the cost for inference task

Fair and flexible cost calculation is essential to the Sogni Supernet's operation. Below is a detailed explanation of how worker compensation in SOGNI and user payment in Spark points are structured, leveraging a dual-token system to ensure efficiency and stability.

#### 1. Consistent measure for Worker Effort

First we introduced a consistent unit of GPU time to measure level of effort across all models in a uniform and consistent way:

Each time a new class of model is added to the platform the cost of inference on the network is calculated in "baseline render seconds" using consistent test hardware. This is the benchmarked amount of inference time it takes to complete a standard artifact output with the model at model-baseline settings. This produces a consistent cost-in-GPU-time across all models. We also benchmark the impact of modification to parameters like increase in inference steps and output resolution to apply a consistent multiplier rate property to each model estimate.

#### 2. Fixed cost per 1 unit of effort

Next we calculated a fixed cost in USD for each "baseline render second": This was done by surveying the market landscape to calculate an industry-competitive rate in USD for the most typical inference job: 1 high quality image render.

The baseline used was a 20-step, SDXL image model image generated at 1024x1024 resolution and 20 steps. The competitive rate: \$0.005.

Dividing the competitive USD rate by the number of baseline render seconds it takes to complete this on the uniform test hardware we get:

o costPerBaseHQRenderInSec: 43.2

o costPerBaseHQRenderInUSD: 0.005

o costPerRenderSecUSD: 0.00011574074074074074, <- new

#### 3. Estimating job cost in SOGNI

Next the formula for estimating job cost in SOGNI tokens:

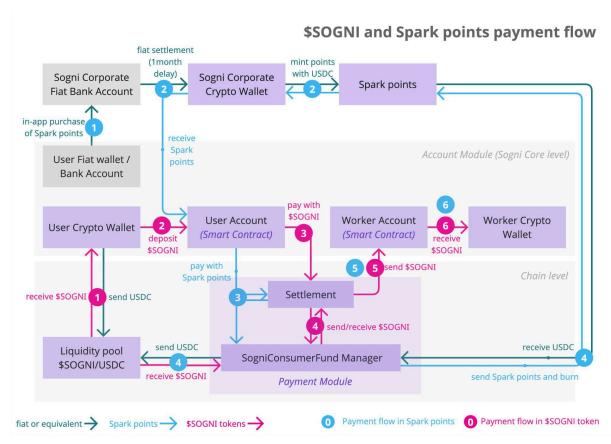
- costPerBaseHQRenderInToken = costPerRenderSecUSD / SOGNI market price in USD
- costPerRenderSecToken = costPerBaseHQRenderInToken / costPerBaseHQRenderInSec
- o jobCostInToken = jobCostInRenderSeconds / costPerRenderSecToken

#### 4. Converting job cost into Spark

Spark Points are introduced as an alternative payment option to SOGNI to offer a fixed 1:1 exchange where 1 Sogni Point is 1 standard HQ render.

- costPerBaseHQRenderInSpark: 1
- costPerRenderSecSpark: costPerBaseHQRenderInSpark / costPerBaseHQRenderInSec
- jobCostInSpark = jobCostInRenderSeconds / costPerRenderSecSpark

By this formula a standard baseline render is 1 Spark Point because it is pegged to the render second cost of one baseline render. The USD rate for our baseline render may change to stay competitive with industry pricing but by this formula 1 Spark Point will always afford 1 baseline render.



Visual: SOGNI/Spark Payment flow

#### Advantages to Spark Points:

1. Web2 Convenience: The platform is built to be a very user-friendly "web3 on web2 rails" experience with in-app payments supported in the Apple Appstore as well as Stripe credit card purchases. Spark Points allows us to offer a fixed render count credit model without the exposure to SOGNI token and its market price fluctuations.

2. Securing SOGNI against reward farming: The platform offers many rewards and incentives like our Daily Boost program. Free daily render credits for users to claim just for logging in each day. These credits, if in the form of SOGNI tokens, will be farmed, withdrawn, and sold on the open market. Issuing these rewards in Spark Points which are non-transferrable allows users to have a consistent count of free renders each day without the temptation to farm and sell tokens.

3. Market friendly credit system: The platform can airdrop and award Spark Points to communities, partners, and developer grants and ensure these credits can only be used for renders on the platform. Spark Points are converted into real SOGNI tokens in real-time only when they are spent so any unused Spark Points do not impact the treasury.

#### Worker NFT (Sogni Supernet Node)

Worker NFTs are ERC-721 tokens on the Base blockchain that are minted by the platform and are required — along with the necessary stake — for Fast Workers to operate in the Sogni Supernet to demonstrate investment and their commitment to the network. These NFTs help the system control the number of Fast Workers, ensuring they are fairly compensated and have a relatively reliable and predictable income.

Each Worker NFT has its own reputation score<sup>23</sup> based on the historical activity of its worker, which affects the amount of work assigned to the worker and their expected rewards. Since Worker NFTs are transferable in a peer-to-peer manner, workers have the right to sell their NFTs. In this case, the reputation score is not reset, meaning that Worker NFTs with higher reputations are expected to sell at higher prices. This incentivizes NFT holders to actively perform work and develop their NFTs, rather than just holding them, and also allows for purchasing and developing cheaper NFTs with lower starting reputation.

To allow for controlled scaling in line with demand, the platform can dynamically mint additional Worker NFTs if the network becomes overutilized for an extended period. Additionally, this helps the system prevent a potential scenario where a lot of Worker NFTs are held hostage by investors or speculators who don't provide any work. The platform can burn Worker NFTs if a worker engages in malicious behavior (see <a href="Smart Network Design">Smart</a> Network Design section for more details).

#### **Art NFT**

Artists will be able to launch both individual NFTs and entire collections on the Base blockchain, and distribute or trade them through both decentralized and centralized marketplaces.

<sup>&</sup>lt;sup>23</sup> The NFT is linked to the node's performance metrics. See <u>Workers' Reputation System</u> section for more details.

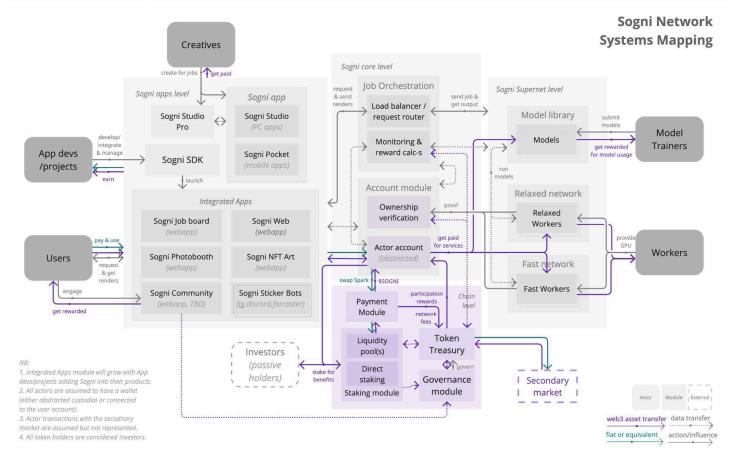
#### **Genesis NFT**

The Sogni Genesis NFT is a limited-edition collectible designed to offer substantial, ongoing value, reinforcing our commitment to early supporters who are integral to the Sogni vision. These benefits may also synergize with SOGNI token staking for even greater advantages.

Some benefits that Sogni Genesis NFT may bring could include:

- Permanent Render Discount: A discount on all Sogni Supernet rendering services, in perpetuity (in Spark points);
- Priority Rendering Access: Preferential queue placement for rendering jobs during peak network activity;
- Increased Parallel Renders: Entitlement to a greater number of simultaneous renders compared to standard users;
- Resellable Asset: The Genesis NFT is fully transferable and can be traded on secondary NFT marketplaces;
- Exclusive Community Recognition: An exclusive role on the Sogni Discord server, potentially granting access to private channels and direct team communication.
- Enhanced Daily Boost: A superior daily allocation of benefits, such as Spark points or loyalty multipliers;
- Fast Worker Fee Boost: An additional increase in render fee earnings for holders who also operate as Fast Workers.

## 4.3 System Structure



Visual: System map

## 4.3.1 Application level

#### **Artist Empowerment Features**

Sogni Supernet is committed to providing artists with a suite of powerful tools that go beyond mere image generation, fostering true ownership, verifiability, and brand building.

#### Artist Profiles: Your Digital Atelier and Gallery

Each artist within the Sogni ecosystem can create a unique Artist Profile. This serves as a personalized, verifiable hub for their identity, portfolio, and commercial activities. Profiles will feature customizable showcases for biographical information, artistic statements, social media links, and a curated display of their Sogni-generated artwork, enabling artists to build their brand and connect with a global audience.

#### On-Chain Minting and True Ownership

Artists can seamlessly mint their creations directly from Sogni Studio or their Artist Profile as NFTs on a designated blockchain (e.g., Base). This process, facilitated by the SOGNI token for nominal fees or enhanced through staking, transforms digital art into unique, verifiable assets. Minted NFTs are displayed on the artist's profile, complete with immutable provenance data, ensuring true ownership and a public gallery of their on-chain work.

#### Verifiable Creation with Encrypted .sogni Files

To bolster authenticity, Sogni-minted NFTs can be linked to an encrypted .sogni file. This file acts as a digital fingerprint, containing comprehensive metadata about the artwork's creation, including original prompts, AI model details, generation parameters, render network, and timestamps.

Encrypted for exclusivity, only the current NFT owner can decrypt and access the sogni file's contents, providing irrefutable proof of origin and offering collectors deeper insight into the creative process. This feature enhances the value and trustworthiness of art created on Sogni, with SOGNI tokens potentially unlocking advanced encryption or storage options.

Disclaimer: Because the process of creating art can involve many steps, different models, and external applications, the .sogni file may not always translate to the end result NFT. In many cases it will be a true 1:1 replica of the final render, in other cases it serves as proof of progress in the final steps of the render, especially in regards to the final prompt, model, render architecture, and seed used.

#### **Artist Storefronts**

Sogni Supernet empowers artists with integrated Artist Storefronts, transforming their profiles into dynamic commercial hubs. These storefronts allow artists to directly sell their Sogni-minted NFTs and offer physical merchandise featuring their artwork (e.g., prints, apparel), potentially facilitated by print-on-demand Partners.

Storefronts will support various payment methods, with SOGNI as a key currency. A competitive, transparent platform fee on sales will contribute to the Sogni DAO treasury, funding ecosystem growth. Artists can benefit from SOGNI token utilities within their storefronts, such as staking for reduced platform fees, using SOGNI for promoted listings, or unlocking premium features.

#### Core apps

#### Sogni Studio & Sogni Studio Pro

<u>Sogni Studio</u> is a free and powerful native AI image & video generation tool, designed to seamlessly enhance the creative workflows of digital artists. The application offers a suite of advanced image and video generation and manipulation tools, which give users precise control over their creations. With over



100+ AI models and 100+ style presets, Sogni Studio provides users with limitless creative potential and the ability to produce unique, high-quality content.

Sogni Studio prioritizes speed, efficiency and privacy. The application offers both on-device and Supernet processing options, including a Fast tier with near-instant render times and a Relaxed tier optimized for large batches of 2,000+ images at once. This dual-tiered architecture<sup>24</sup> ensures that both budget-conscious and speed-hungry creators can find a solution that meets their individual needs. Additionally, the platform's commitment to privacy means that all creations remain entirely in the user's control. With its intuitive interface, comprehensive toolset and focus on user experience, Sogni Studio is the ideal platform for digital artists seeking to take their creativity to the next level.

Sogni Studio Pro empowers artists to earn SOGNI tokens by simply switching their Macs into Worker Mode, utilizing idle computing power to support the Sogni Supernet DePIN Network and other artists' projects. The Pro version offers an Integrated Wallet for seamless SOGNI token management and easy Token Transfers to and from other wallets, along with effortless tracking of Job History and Earnings. This blend of creativity and Web3 earning potential is targeted towards Web3 users, Web3-curious individuals, and those interested in both creating and supporting Sogni's free platform by earning tokens during idle time, providing a seamless onboarding experience for Web2 users to crypto.

#### Sogni Pocket

<u>Sogni Pocket</u> is an iOS mobile app that allows users to create AI-generated art on the go. The app provides access to over 100+ AI models and 100+ style presets, which can be used to generate high-resolution images from text prompts. Users can also use the app's drawing feature to add extra guidance to the AI model. Sogni Pocket offers both on-device and Supernet processing options for fast or cost-effective rendering, and includes additional features such as guide images, text incorporation, and settings tips to give users more control over their creations. The app is free to download from the App Store and is designed for casual users and on-the-go creativity.

#### **Integrated apps**

Integrated apps are the user-facing products that provide customized AI-powered functionality through integrating with Sogni Supernet Generative AI by leveraging Sogni network's API and SDK (See <u>Sogni Superapps library</u> to access all live apps).

#### Sogni Web

Developed by Sogni Team as one of the lighthouse applications, <u>Sogni Web</u> is a simple way for anyone to experience the power of Sogni Supernet directly in their browser without any downloads or installations. It delivers a seamless, web-based

<sup>&</sup>lt;sup>24</sup> See Dual-Tier Architecture section

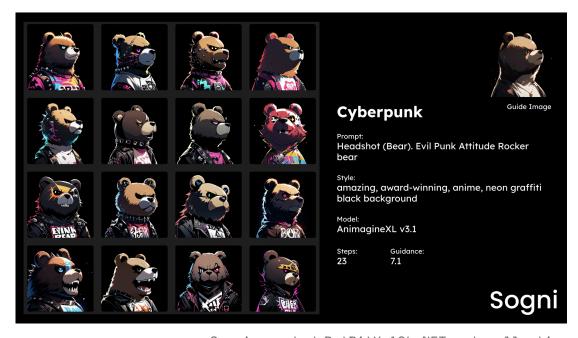
generation experience with a suite of creative tools, advanced features, unmatched speed, and complete privacy. Overall, it serves as an entry point into the Sogni ecosystem, encouraging iOS and Mac users to try the native apps and highlighting the platform's capabilities to a wider audience.

#### Sogni Sticker Bot

The <u>Sogni Sticker Bot</u> is a user-friendly, AI-powered tool that allows users to create and share custom stickers directly within their chat applications. Users can generate unique stickers by simply sending a text prompt to the bot, which responds with three different sticker options. The bot also supports adding text to stickers by including the desired text in quotes within the prompt. Additionally, users can create sticker packs by saving their generated sticker art as .webp files and uploading them through the messenger's sticker bot functionality. This application provides a fun and engaging way for casual users to interact with the Sogni Ecosystem and showcases the potential for <u>developers</u> to create lightweight mini-apps powered by the Sogni Supernet.

#### **NFT Art Creation**

The NFT Art Creator tool leverages both Web2 and Web3 aspects of the Sogni Supernet ecosystem to enable users and projects to generate 10,000 unique NFTs in 45 minutes. <u>Checkemon</u>, a 3rd party Farcaster frames app for checking into locations and generating Pokemon-style creatures, is one example of how this tool is already integrated. Sogni also has NFT Art partnerships with BetBitX (Berachain), Prodigy (Berachain), Ensemble (Base), and more.



Sogni-created BetBitX 10k NFT art collection

#### **Developer-friendly Ecosystem**

Sogni Supernet provides the developers with a comprehensive suite of tools and integrations, including a comprehensive user-facing <u>Knowledge Center</u>, <u>SDK and API documentation</u> for fast onboarding, <u>open-source scripts</u> for community-driven collaboration, <u>Supernet Status dashboard</u>, and a <u>Sogni Supernet plugin</u> for Eliza autonomous AI agent (see live instance <u>via this link</u>).

#### Sogni SDK

A foundation for building all Supernet Apps, including both first-party and third-party applications, the <u>Sogni SDK</u> is a developer-friendly tool that enables developers to integrate Sogni's generative AI capabilities into their own user-facing products. It provides the tools to seamlessly add Supernet support, expanding the Sogni ecosystem and enabling entirely new categories of generative AI Products. This SDK is specifically built for Creative AI apps, adapted for rapid development cycles and can be added to Javascript and Typescript projects using npm or yarn.

All apps built with the SDK utilize the Sogni Generative AI tooling powered by two decentralized tiers of the Sogni Supernet<sup>25</sup>: a Fast tier, which is a network of high-end GPUs optimized for speed, and a Relaxed tier, a network of Apple Mac devices optimized for cost. At their core, all apps route the generation queries from the users to the network and receive model outputs, paying the Workers for their labor using SOGNI tokens. Costs are calculated per render and increase with the complexity of the query. (See <u>Core Utilities Buckets</u> section for more details)

## 4.3.2 Sogni Core

#### **Job Orchestration**

At Sogni core is the **Job Orchestration module** where request assignment to Workers and output delivery as well as performance monitoring are happening. It contains the proprietary *Load-balancing Request Router* submodule, which is in charge of processing user requests and assigning jobs to the Workers based on the request specifics as well as the worker status, characteristics, reputation and performance metrics.

#### Workers' Reputation System

Worker node reputation affects the amount of work it receives and is comprised of a blend of metrics:

- Performance Metrics: Speed, reliability, and quality of task completion.
- Uptime data: Consistent availability increases node reputation score.
- Task Acceptance Rate: Promptly accepting and completing tasks improves reputation.

<sup>&</sup>lt;sup>25</sup> See <u>Dual-Tier Architecture</u> section for more details

 Penalties: actions that endanger the ecosystem health and hinder performance could lower node reputation such as failing tasks or using incorrect models.

Higher reputation leads to more task assignments and increased earning potential. For node Workers that repeatedly or intentionally misbehave, NFT's can become blacklisted and prevented from getting jobs.

*Performance monitoring* is a feedback loop collection of data on the performance of each Supernet Worker per each request. This data is then used to prioritize the job assignments to Workers and calculate the rewards to be distributed to the Model Trainers, and Users.

All tasks processed by Sogni Supernet nodes are conducted in a secure environment with industry-standard encryption and data privacy protocols. Sogni does not collect any personal data from users and personal data cannot be accessible outside of necessary task processing, and all network interactions are designed to be secure and privacy-focused in compliance with relevant data privacy regulations.

#### Account module

The Account module is responsible for integrating Sogni Core with the Chain level and handling all logic related to the User's account.

It enables the Job Orchestration module to access on-chain data associated with off-chain accounts (staking, workers opting in and out, model trainers, and their relationship to their models) and facilitates on-chain actions related to accounts, such as distributing rewards or applying penalties. Essentially, the Account module acts as smart rails, allowing the Job Orchestration module to interact with platform users and their accounts.

The module also manages both on-chain and off-chain account interactions, such as staking, balance top-ups, and off-chain spending. Furthermore, it is responsible for on-ramping assets to the blockchain and delivering them to the Payment module.

## 4.3.3 Supernet level

The <u>Supernet</u> level of Sogni DePIN protocol is powered by two decentralized tiers of <u>GPU Workers</u>: a Fast tier, which is a network of high-end GPUs optimized for speed, and a Relaxed tier, a network of Apple Mac devices optimized for cost. Each Supernet node is running at least one of the AI models supported by the system.

#### **Dual-Tier Architecture**

Sogni's dual-tier architecture balances speed, affordability, and scalability. Creators can choose from two rendering options:



Fast Tier (Sogni Supernet Fast): The Sogni Supernet Fast tier utilizes a consumer NVIDIA worker network and boasts lightning-fast average render times of 4-5 seconds. It has established strategic partnerships with GPU leaders like Nosana and Salad.com. This fast tier allows for up to 512 simultaneous image generations (16 images in under 5 seconds) and uses an NFT-licensed Worker system for adaptive network balancing.

**Relaxed Tier (Sogni Supernet Relaxed):** The Relaxed tier of Sogni Supernet leverages a potentially unlimited network of Mac M-level machines provided by the Sogni <u>end-users</u> that installed Sogni Studio Pro and enabled Worker mode to utilize the idle computing power. This tier offers render times ranging from 24 seconds to over a minute, doesn't require an NFT license from a Worker to provide computation power, and is optimized for large batches of images at approximately 50% lower cost than the Fast tier.

#### Why Two Tiers?

- 1. **Abundant Mac Supply:** Mac M-level machines vastly outnumber high-end NVIDIA GPUs. In parallel, they can rival smaller GPU pools at half the user cost.
- 2. **Flexible User Needs:** Not all renders require sub-5-second speeds. Bulk NFT collections or distributed video rendering can tolerate modest delays if it means saving on costs.
- 3. **Fast Tier for Rapid Iteration:** For creators testing ideas or small batch renders, the NVIDIA-powered Fast Tier delivers near-instant feedback.

# of Images	Fast: Render Time w/ 100 NVIDIA GPUs	Relaxed: Render Time w/ 500 M-level Macs	Fast Tier Cost	Relaxed Tier Cost
1	4 sec	60 sec	\$0.005	\$0.0025
10	4 sec	60 sec	\$0.05	\$0.025
100	4 sec	60 sec	\$0.50	\$0.25
500	20 sec	60 sec	\$2.50	\$1.25
1,000	40 sec	120 sec = 2 min	\$5.00	\$2.50
10,000	400 sec = 6.67 min	1,200 sec = 20 min	\$50.00	\$25.00
100,000	4,000 sec = 66.7 min	12,000 sec = 200 min	\$500.00	\$250.00

Speed Comparison of Fast vs Relaxed Supernet

#### Smart Network Design for Maximizing GPU Profitability

Sogni Supernet leads the market in GPU worker earnings, delivering up to \$300-\$350 monthly rewards for RTX 4090 operators (based on 25% monthly average GPU load) —significantly outperforming other Web2 and Web3 cloud providers. This superior profitability stems from our innovative capacity management system:

No entry barriers: Mac users can easily become Workers by installing the
required software by following the detailed guides provided in the Sogni
Knowledge center (<u>Sogni Fast Worker</u> section). This ensures a consistent
pool of potential Workers.

- Dynamic NFT License Minting: We release worker licenses in controlled batches of 100, carefully matching network capacity with actual demand.
   Becoming a Fast Worker requires an initial ETH investment for Nvidia GPU machine users.
- Intelligent Load Balancing: New licenses are only minted when network utilization reaches optimal levels (25% monthly average GPU load)
- **Protected Earnings:** By preventing network oversaturation, we maintain consistently higher earnings compared to traditional platforms where oversupply often drives profits below \$200 monthly.

This systematic approach ensures sustainable earnings for GPU providers while maintaining efficient network operations for artists. (See <u>Dual-Tier Architecture</u> section for more details).

#### **Model Library**

Sogni ecosystem relies on state-of-the-art AI models that are optimized for the best user outcome and network performance. Model Trainers can submit their models to the Model library and receive royalties

The <u>Model Library</u> currently features over 100 open-source and permissively licensed diffusion models, including prominent architectures like Stable Diffusion and Flux. Diffusion models are a class of generative AI models expertly designed for image synthesis. They operate by iteratively refining a random noise distribution (the "seed") through a learned denoising process, progressively transforming it into a coherent and high-fidelity image. This method enables the generation of diverse, high-quality, and novel visual content at high resolution.

The different types of models supported by Sogni Ecosystem include Flux Models, Standard Models, SDXL Models, SDXL Turbo and Lightning Models, and LCM Models (explore all model types in <u>Sogni Knowledge Center</u>). Sogni also offers 6-bit and 4.5-bit quantized versions of some models, which are three times lighter than the originals and can run on devices with limited RAM, such as iPhone 12-13, iPads with the A15 chip, and older Macs. However, these quantized models are only compatible with macOS 14 and iOS 17 or later.

#### LoRA: Personalized AI Creation

Recognizing the desire for unique artistic expression, Sogni Supernet will provide capabilities for users to engage in personalized AI model training, with a focus on techniques like Low-Rank Adaptation (LoRA). This allows artists and creators to fine-tune light-weight models on their specific styles, subjects, or aesthetics.



LoRA (Low-Rank Adaptation) represents a breakthrough in AI model personalization, allowing for specialized fine-tuning with minimal data requirements. Unlike traditional model training that demands vast datasets and computational resources, LoRA creates efficient "mini models" that overlay existing foundation models to produce highly customized outputs.

With Sogni's LoRA Personalized AI Creation with custom model training capabilities (launching Q4 2025), users can:

- **Create Personal Avatars** Train AI to generate images featuring your likeness across infinite scenarios using just 20-40 reference photos
- **Develop Character Personas** Transform meme characters, original creations, or beloved figures into consistent, controllable assets
- Capture Unique Artistic Styles Teach AI to reproduce your distinctive artistic approach, from brushwork techniques to compositional preferences
- Add New Concepts to Favorite Models From new objects, clothing, poses, and environments any new concept can be added with a few training photos and tags

The technology works by identifying and adapting only the key elements that make your subject unique, while leveraging the foundation model's broader understanding of image generation. This focused approach delivers remarkable personalization with minimal training time and computational expense.

LoRA training is a significant value addition to the Sogni ecosystem, enabling truly personalized creative expression while maintaining the performance advantages of our decentralized infrastructure. The SOGNI token will play a role in this process covering computational costs of training and rewarding trainers who contribute high-quality, popular models to the Sogni ecosystem. This feature further enhances creative freedom and allows for the development of truly distinct visual identities on the platform.

#### 4.3.4 Chain level

The Chain level consists of modules that implement the platform's smart contract logic.

**Payment module.** Responsible for receiving funds from the Account module, and, if the payment is made with Spark points, exchanging them for SOGNI, allocating fees to the Token Treasury and sending Workers and Model Trainers rewards back to the Account module.

**Staking module** allows users to stake SOGNI or whitelisted LP tokens to receive various benefits and participate in Network governance.

**Governance module** is integrated with the Staking module, allowing token holders to vote on platform development. The Governance module is also integrated with various



other modules (Token Treasury, Payment module, Account module, and Sogni Community interface), enabling governance to decide on platform changes and adjustments.

**Token Treasury.** A set of smart contracts responsible for receiving Network fees, distributing rewards to various participants and implementing monetary policies such as buying back tokens with excess stablecoins. It is managed by Treasury managers (part of the system governance).

#### **Utilized Smart Contract Technologies**

The Sogni Supernet leverages a suite of proven Ethereum Improvement Proposals (EIPs) to ensure the network operates with high performance, security, and usability.

#### EIP-191: Signed Data Standard

EIP-191 defines a standard for signing arbitrary data with contextual domains. It is employed in backend processes where signed metadata or attestations are required, ensuring data integrity and verification.

#### EIP-712: Typed Structured Data Hashing and Signing

EIP-712 improves the user experience of signing structured data by enabling readable and secure message formats. It is used in the Sogni platform for secure off-chain approvals and transaction intents, enhancing both UX and security.

#### EIP-1967: Proxy Storage Slots

EIP-1967 standardizes storage slots for upgradeable smart contracts using proxy patterns. Sogni uses this specification to enable secure and maintainable contract upgrades without storage collisions.

#### EIP-2612: Permit Extension for EIP-20 Signed Approvals

EIP-2612 introduces a permit function that allows users to approve token transfers through an off-chain signature. In the Sogni Ecosystem, this is used in SOGNI ERC20 tokens to enable seamless fund withdrawals on behalf of Web2 users without interruptions.

#### EIP-4337: Account Abstraction via Entry Point Contract Specification

EIP-4337 enables smart contract wallets to function like externally owned accounts (EOAs). This abstraction simplifies user interaction by eliminating the need for artists to manage traditional private keys.

#### ERC-6551: NFT Token Bound Accounts

ERC-6551 is a smart contract technology that allows NFTs to be associated with their own wallet (smart contract account). Within the Sogni Supernet, this technology allows both Worker NFT licenses for Supernet Fast Workers and Model owners to collect a percentage of render fees generated through the model that they provided.



## Legal Disclaimer & Regulatory Notice

#### **Legal Disclaimer**

This whitepaper is intended solely for informational purposes and does not constitute an offer to sell, or the solicitation of an offer to purchase, any securities, tokens, or financial instruments in any jurisdiction. The SOGNI Token (the "Token") described herein is a utility token designed for access to specific features and services within the Sogni Supernet ecosystem and is not intended to represent a security, capital markets product, or digital payment token as defined under the laws of the Republic of Singapore or any other jurisdiction.

The Token is not being offered or distributed to, and must not be resold or otherwise transferred to, any person or entity, or any citizen or resident of any jurisdiction where such activity would be unlawful or require registration, licensing, or compliance obligations that the issuer has not met. This includes, without limitation, the Republic of Singapore, the United States, the People's Republic of China, or any jurisdiction in which the offering, sale, or transfer of the SOGNI Token is regulated, prohibited, or would require licensing, registration, or prior approval by any regulatory authority that has not been obtained.

Nothing in this whitepaper constitutes financial, legal, tax, or investment advice. Prospective purchasers are strongly encouraged to seek independent professional advice before making any decisions regarding their participation in the Sogni ecosystem or any related token purchase.

Spark Points are not digital payment tokens, e-money, or stored value facilities under the Payment Services Act 2019 of Singapore, and are strictly limited to in-platform use for rendering operations within the Sogni ecosystem.

While SOGNI Tokens may be listed on third-party digital asset trading platforms, such listings do not imply any endorsement, liquidity guarantee, or investment potential. The issuer does not support or facilitate trading of the token beyond its intended ecosystem use.

#### **Risk Disclosures**

Participation in the Sogni ecosystem, including any acquisition, holding, staking, or use of the SOGNI Token or Spark Points, carries significant risks. These include but are not limited to:

Regulatory Risks: The legal status of utility tokens, NFTs, and digital assets remains uncertain in many jurisdictions. Regulatory actions may adversely affect the SOGNI Token's use, value, or legality.

Volatility Risk: The value of digital assets can fluctuate dramatically due to market dynamics, sentiment, or unforeseen events.

Technology Risk: There is a risk of software bugs, cyberattacks, or vulnerabilities in the smart contracts and infrastructure underpinning the Sogni ecosystem.

No Guaranteed Returns: The SOGNI Token does not represent ownership, shares, dividends, or profit rights. There is no guarantee of income, appreciation, or financial return.

Platform Risk: The project is in its developmental phase. Features, timelines, and functionality may evolve, be delayed, or be abandoned.

You understand and accept all risks involved in participating in a decentralized, early-stage software and token ecosystem. You should not purchase tokens unless you fully understand the nature of your exposure and risk tolerance

# Conclusion

**Sogni Supernet** is more than just another AI art platform—it's an entire ecosystem designed to liberate creativity and reward participation. By aligning GPU providers, model trainers, and artists under one robust, privacy-oriented network, we're redefining what's possible in the world of generative AI. As we move toward the mainnet launch, we invite all visionaries—be they creators, developers, or entrepreneurs—to join in shaping the next era of AI-driven art.



# Sogni

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