Nebula3 GameFi Whitepaper (2025 Edition)

Table of Contents

1. Executive Summary

Nebula3 GameFi is a **multi-chain entertainment platform** that rebuilds proven Web2 indie games into sustainable Web3 titles through a cost-efficient, compliant, and scalable model.

By combining **GameFi + AI + DeFi (GAD)** principles with a **hybrid Web2 & Web3 business structure**, Nebula3 provides a seamless transition path for developers and a high-quality, low-risk gaming experience for players.

Its mission is to **transform Web2 indie games into transparent, revenue-backed Web3 ecosystems**—launched in under 3 months and at less than USD 50 000 per title.

As of **2025**, Nebula3 GameFi has:

- **1.5 million registered users**, **300 000 + connected wallets**, and **100 000 monthly active users (MAU)**.

- Ranked within the **top 1 % of global GameFi projects** by Unique Active Wallets (UAW, Footprint Analytics 2025).

- Secured over **USD 5 million in combined R&D funding, grants, and venture capital** from ecosystem partners and institutions.

Nebula3's **dual-token economy** consists of:

- **Supernova Nebula 3 (SN3)** — the platform's utility, payment, and governance token used for Launchpad participation, NFT minting, cross-chain services, staking, and treasury yield programs.

- **Gaming Tokens** — title-specific, earn-only currencies obtainable exclusively through gameplay and exchangeable into SN3 within the platform.

Through its **milestone-based grant program**, **co-development model**, and **revenue sharing structure**, Nebula3 enables Web2 studios to enter Web3 safely and profitably—while Web3 ecosystems gain a constant supply of high-quality games and players enjoy real ownership without speculative risk.

The platform's compliance framework ensures that SN3 is classified as a **utility / payment token** under SEC and MiCA guidelines, with all treasury and on-chain operations audited for transparency and security.

Nebula3 GameFi represents a **new generation of blockchain-powered publishing**, where content quality, token utility, and community governance intersect to create a sustainable global gaming ecosystem.

2. Pain Points & Solution

2.0 Global Game Market Overview

The global game industry surpassed $190 billion USD in 2024, supported by more than 3.4 billion active players worldwide (*Newzoo, 2025*).

Despite this expansion, the market has become increasingly competitive and cost-intensive, creating structural imbalances between large publishers and independent developers.

Across the world's three largest gaming markets—the United States, Japan, and China—the average annual salary for game developers has reached approximately $120,000, $70,000, and $42,000 USD, averaging around $77,000 USD across these three markets (*VG Insight & Salary Explorer, 2025*).

This continuous rise in wages, combined with increasing marketing and live-ops expenses, has made sustainable game production particularly challenging for small and mid-sized studios.

Meanwhile, average revenue per user (ARPU) remains modest—$5.40 USD on the App Store, $0.50 USD on Google Play, and $19.55 USD on Steam (*Sensor Tower & Statista, 2025*).

As a result, profitability has become heavily concentrated: the top 1 % of publishers capture nearly 90 % of total store revenue (*Sensor Tower, 2025*).

These limitations in Web2 gaming—high costs, low ARPU, and market centralization—have accelerated the search for new monetization and ownership models, leading to the rise of Web3 gaming.

Web3 introduced the concept of digital ownership, transparent asset trading, and player-driven economies, giving players a share in the value they help create.

The Web3 gaming market has since expanded rapidly, reaching an estimated $6.5 billion USD in total market capitalization by 2025, with over 2.2 million active wallets participating across chains (*DappRadar, 2025*).

Notably, the average ARPU in Web3 gaming exceeds $90 USD, nearly 20× higher than traditional mobile platforms, while there are fewer than 3,000 active blockchain games globally (*NonFungible.com & Statista, 2025*).

This combination of high monetization potential and low market saturation is driving a steady transition of developers and publishers from Web2 to Web3, as they seek sustainable revenue streams and greater control over digital economies.

However, while Web3 gaming introduced ownership and higher monetization potential, it also revealed new structural weaknesses in sustainability, token design, and game quality.

2.1 Pain Points in Web3 Gaming

Single-title GameFi projects often suffer from unstable tokenomics and are unable to sustain user acquisition, while larger GameFi platforms require high production costs and long development cycles, often exhausting their budgets before achieving product-market fit.

As a result—and according to Footprint Analytics (2025)—around 62 % of GameFi projects launched since 2021 have ceased operations, leading to nearly $49 million USD in player asset losses each year.

These challenges have made players more cautious and raised entry barriers for smaller developers seeking to enter Web3.

Furthermore, most existing GameFi economies remain speculative in nature, relying heavily on token emissions rather than gameplay retention.

This short-term structure often leads to inflationary pressure, rapid player churn, and unsustainable ecosystems where game quality is sacrificed for token demand.

The outcome is a fragmented market filled with short-lived projects and low user trust, despite strong technological potential.

2.2 Pain Points in Web2 Gaming

The Web2 gaming landscape has become highly saturated and increasingly difficult to monetize.

As of 2025, there are over 200,000 games on the App Store, 370,000 on Google Play, and approximately 73,000 titles on Steam (*Sensor Tower & Statista, 2025*).

With hundreds of new titles released every week, discoverability has become the most significant barrier to success.

Even well-designed indie games struggle to survive in such an environment.

Without substantial marketing budgets or publisher support, many are quickly buried and unable to maintain user acquisition or engagement.

According to industry data, more than 10,000 indie titles still generate less than $50,000 USD in lifetime revenue, despite solid gameplay and positive user feedback.

At the same time, production costs continue to rise due to wage inflation and operational demands.

Across key markets, the average annual salary for game developers now exceeds $77,000 USD, while user acquisition and live operations consume an increasing share of studio budgets.

As a result, only a small fraction of developers achieve profitability, and platform revenue remains heavily concentrated among a handful of dominant publishers.

These factors—severe competition, escalating costs, and declining returns—have made sustainable growth nearly impossible for most independent studios.

2.3 Bridging Solution Across Both Markets

Nebula3 GameFi bridges the gap between the stagnation of Web2 gaming and the instability of Web3 economies through a rebuilding-based publishing model that lowers technical barriers and builds sustainable growth for both markets.

For Web2 Developers

In the overcrowded Web2 market, small and mid-sized studios struggle to secure revenue despite high-quality titles.
Nebula3 solves this by offering a milestone-based onboarding grant (up to $50,000 USD per title) and a co-development structure that removes blockchain-related burdens from developers.

Nebula3 handles publishing, blockchain operations, and infrastructure, while developers focus on restructuring gameplay and improving content quality.
After launch, revenue is transparently distributed under a publisher-based revenue share model, enabling studios to earn continuous income based on real gameplay performance.
This structure helps developers transition into Web3 quickly and safely—launching rebuilt titles in under three months at a total cost below $50,000 USD—while retaining full creative control.

For Web3 Ecosystems

Through Nebula3's rebuilding pipeline, Web3 ecosystems gain a consistent inflow of proven, high-quality games from the Web2 market.
This directly addresses the main causes of project failure—speculative token models, long development cycles, and poor game quality—by replacing them with content-driven, revenue-backed titles that can sustain both users and token economies.
Partner chains benefit from a reliable pipeline of polished, fast-launching games that expand their active user base and strengthen overall ecosystem health.

For Players

Players gain access to Web2-level quality and gameplay depth with the transparency and asset safety of Web3.
They can enjoy high-quality games with verifiable ownership, free from speculative risk, and engage across titles through Nebula3's multi-chain environment.

In essence, Nebula3's rebuilding model empowers Web2 developers with new revenue opportunities and enables Web3 ecosystems to achieve sustainable, high-quality growth, bridging two fragmented markets into one unified value network.

2.4 Expected Outcomes

The Nebula3 model delivers measurable improvements in efficiency, stability, and scalability across the entire value chain.

Table 1. Comparison — Conventional Web3 Games vs. Nebula3 GameFi

Category	Before (Conventional Web3)	After (Nebula3 Rebuilding Model)	Improvement
Development	9–12 months average	< 3 months per title	−70%

Category	Before (Conventional Web3)	After (Nebula3 Rebuilding Model)	Improvement
Time			
Development Cost	$80K–$150K typical	< $50K total	**−40–65%**
Developer Entry Barrier	High (requires blockchain expertise)	Low (handled by Nebula3 infrastructure)	**Significant reduction**
Game Quality & Longevity	Low quality, short lifespan	High-quality rebuilt Web2 titles	**+Durability & Player Retention**
Player Trust	Low due to speculative models	High due to transparent ownership	**+User Confidence**
Ecosystem Growth	Volatile & token-driven	Stable, content-driven	**Sustainable expansion**

By streamlining the development and publishing process, Nebula3 creates a **win-win structure**:

- **Developers** earn from grants and revenue share without blockchain complexity.

- **Players** gain access to enjoyable, safe, and asset-backed gameplay.

- **Web3 ecosystems** receive consistent, data-proven content that fuels organic growth.

Together, these outcomes establish Nebula3 GameFi as a scalable bridge that transforms both Web2 and Web3 gaming into a unified, sustainable ecosystem.

3 Business Model and Revenue Structure

Nebula3 GameFi operates a **Hybrid Web2 & Web3 Business Model**, combining the monetization efficiency of traditional game publishing (In-App Purchases, In-App Advertising, and service revenue) with the transparency and utility-driven economy of Web3 (NFTs, cross-chain services, and yield farming).

This dual-layer model creates a sustainable operational framework where all revenues are derived from content and platform activities—not from speculative token sales or financial investment behavior.

The system ensures full alignment with global regulatory standards, including SEC and MiCA, while offering scalability and transparency for developers, players, and partner ecosystems.

3.1 Revenue Pillars

Nebula3's hybrid business structure is supported by six verified revenue channels:
In-App Purchases (IAP), In-App Advertising (IAA), Launchpad Tiers, Yield Farming, NFTs, and Cross-Chain Transaction Fees.

3.1.1 In-App Purchases (IAP)

In-App Purchases remain the foundation of Nebula3's revenue generation.

Players purchase in-game items, upgrades, or access to premium features using fiat or supported digital assets.

All transactions are processed through Nebula3's publishing infrastructure and recorded on-chain for transparency.

Revenue is distributed automatically between developers and the platform under pre-defined service agreements.

This approach replicates the proven Web2 model while introducing verifiable blockchain-based accounting.

3.1.2 In-App Advertising (IAA)

Advertising revenue is generated from rewarded ads, sponsored events, and branded integrations across Nebula3 titles.

Ad content is provided by verified networks, and revenue is transparently aggregated and distributed based on service performance.

This mechanism introduces a stable, non-token-based revenue stream, supporting continuous operation without speculative exposure.

3.1.3 Launchpad Tier Services

Nebula3's multi-tier Launchpad system offers users and partners access to early game releases, NFT sales, and special events.

Access tiers are determined by verified engagement or staking participation, ensuring fairness and utility-based entry.

Revenue from tier access and participation fees contributes directly to platform operations and developer funding.

No speculative or yield-based token incentives are associated with these activities.

3.1.4 Yield Farming and Treasury Management

A portion of operational revenue is allocated to audited yield-farming protocols to generate passive income.
This process is transparently managed by Nebula3's operational treasury, with all returns reinvested into developer grants, community rewards, and infrastructure maintenance.
No user funds are pooled or risk-exposed, and all yield operations are performed using verified, on-chain sources.

3.1.5 NFTs and Digital Asset Services

Nebula3 supports NFT minting, marketplace integration, and asset customization for all platform titles.
NFT-related revenue is derived from minting fees, trading fees, and marketplace transactions.
All NFTs are designed for in-game functionality and interoperability—not as speculative financial instruments—ensuring compliance with digital asset regulations.

3.1.6 Cross-Chain Transaction Fees

As a multi-chain ecosystem, Nebula3 facilitates seamless asset and data transfer between supported blockchains.
Each cross-chain operation generates a small service fee, distributed among validators, developers, and the Nebula3 operational treasury.
This mechanism creates sustainable infrastructure revenue linked directly to ecosystem activity, not to token volatility.

3.2 Revenue Flow Structure

3.2.1 **Onboarding Stage** – Developers integrate IAP, IAA, and NFT modules through Nebula3's co-development framework, supported by milestone-based grants.
3.2.2 **Launch Stage** – Games are published on Nebula3's multi-chain network, enabling monetization through platform services and Launchpad tiers.
3.2.3 **Growth Stage** – Active player participation drives continuous revenue through IAP, IAA, NFT trading, and cross-chain activity. Revenue is distributed automatically via smart contracts.
3.2.4 **Treasury Stage** – A portion of aggregate revenue is reinvested into verified yield-farming protocols to sustain ecosystem funding, community rewards, and operational expansion.

This structured flow ensures transparency at every stage—from game development to ecosystem circulation—allowing all financial activities to remain traceable, auditable, and non-speculative.

3.3 Stakeholder Structure and Roles

Nebula3 maintains a balanced, transparent structure among all ecosystem participants—developers, players, partner chains, and the platform itself.

Each stakeholder operates through service-based relationships, ensuring that participation reflects contribution and usage rather than investment or profit expectation.

Developers

- Earn revenue through IAP, IAA, NFT sales, and Launchpad services.

- Retain creative ownership and autonomy under co-development agreements.

- Receive automated settlements through smart contracts, based on service results—not token value.

Players

- Engage with verified, high-quality games rebuilt for Web3.

- Use or earn in-game assets (NFTs, achievements) designed purely for gameplay or interoperability.

- Participation in Launchpad or staking activities functions as platform utility, not as a financial product.

Ecosystem and Partner Chains

- Provide infrastructure and validation services.

- Earn a proportional share of operational fees from cross-chain transactions.

- Benefit from increased user activity and verified data without direct financial exposure.

Nebula3 Platform

- Operates as publisher, service provider, and infrastructure coordinator.

- Manages smart contract settlements, treasury operations, and compliance.

- Ensures that all revenue and reward mechanisms remain fully service-based and non-investment in nature.

This clear role division prevents any participant from acting as an investor or security holder, maintaining full alignment with non-security classification under SEC and MiCA frameworks.

4 Token Economy Design

Nebula3 GameFi's token economy anchors its **Hybrid Web2 & Web3 Business Model**, connecting real operational revenue to transparent, non-speculative token utility.
The system separates **platform-level utility (SN3)** from **in-game currencies**, ensuring long-term stability and legal compliance under SEC and MiCA frameworks.

4.1 Purpose of the Dual Token Model

Nebula3's dual-token system contains two layers that interact seamlessly across all games and services:

1. **Supernova Nebula 3 (SN3)** — the platform's utility, payment, and governance token.

2. **Gaming Tokens** — title-specific, earn-only in-game currencies.

This model connects Web2 revenue streams with Web3 features without speculative overlap.

4.1.1 Functions of Platform Token

Supernova Nebula 3 (SN3) serves as the unified utility token powering all Web3 services and governance within Nebula3.
It acts as the core payment, staking, and participation medium across games, Launchpad tiers, and ecosystem activities.

Functions of SN3

- **Platform Payments:**
  Used for NFT minting, Launchpad participation, in-game upgrades, and cross-chain services.

- **Staking Utility & Governance:**
  Staking SN3 grants users access rights to specific ecosystem functions. Staked SN3 does not generate automatic yield or interest. The amount of SN3 staked determines a user's participation tier, which unlocks access to contribution-based programs such as governance voting or Launchpad eligibility. To receive any potential rewards, users must perform active and verifiable actions—such as voting on proposals, participating in campaigns, or contributing community work. Rewards are not guaranteed and are always based on measurable participation, not the staking amount itself.

- **Launchpad Access:**
  Staked SN3 determines a user's eligibility tier for Launchpad events.
  Higher tiers may grant priority access to new game releases, NFT sales, beta testing programs, or community events. Users must still complete active participation steps—such as registration, quests, or engagement tasks—to qualify.

- **Service Fees:**
  Used as a payment medium for infrastructure transactions and gas fees across multiple

chains.

- **Conversion Medium:**
  Serves as the exchange layer between different Gaming Tokens, maintaining transparent interoperability.

- **Ecosystem Rewards:**
  SN3 is distributed as a performance-based reward to ecosystem participants for verified, active contributions:

  Developers: rewarded for achieving milestones such as user growth or retention goals.

  Players: rewarded for gameplay achievements and event participation.

  Community Contributors: rewarded for engagement activities and governance participation.

SN3 acts as the ecosystem's financial backbone, driving recurring demand and ensuring that token utility scales with every new title and feature release.

4.1.2 Functions of Gaming Tokens

Each Nebula3 title issues its own **Gaming Token**, earned solely through gameplay and usable within its respective in-game economy.
These tokens are not sold or traded externally and can only be converted into SN3 within the platform.

Functions of Gaming Tokens

- **Earn-Only Mechanism:**
  Acquired by completing gameplay missions, challenges, or events.

- **In-Game Utility:**
  Used for purchasing, upgrading, or unlocking items, characters, and game abilities.

- **Exchange to SN3:**
  Convertible into SN3 at algorithmic or fixed rates via Nebula3's internal swap system.

Reward emission adjusts according to gameplay activity and retention data, preserving long-term economic balance.

## 4.2 Token Utility and Circulation Flow

Nebula3's closed-loop circulation ties platform revenue, token utility, and user activity into one verifiable cycle.

1. **Platform Payments (SN3 → Services)**
   Players spend SN3 for NFT minting, Launchpad participation, or cross-chain features, generating platform revenue.

2. **Revenue Allocation → Treasury**
   A portion of IAP, IAA, and transaction fees is converted into SN3 and allocated to the treasury.

3. **Treasury → Staking & Yield Programs**
   Treasury funds yield farming and reward pools based on real platform performance.

4. **Gameplay → Earn Gaming Tokens**
   Players earn Gaming Tokens through in-game actions and events.

5. **Gaming Tokens → SN3 Conversion**
   Gaming Tokens can be swapped into SN3 to re-enter the platform economy.

This loop creates continuous, measurable demand for SN3 while maintaining equilibrium between game-level and platform-level economies.

Figure 1. SN3 Circulation and Dual-Token Interoperability within the Nebula3 Ecosystem.
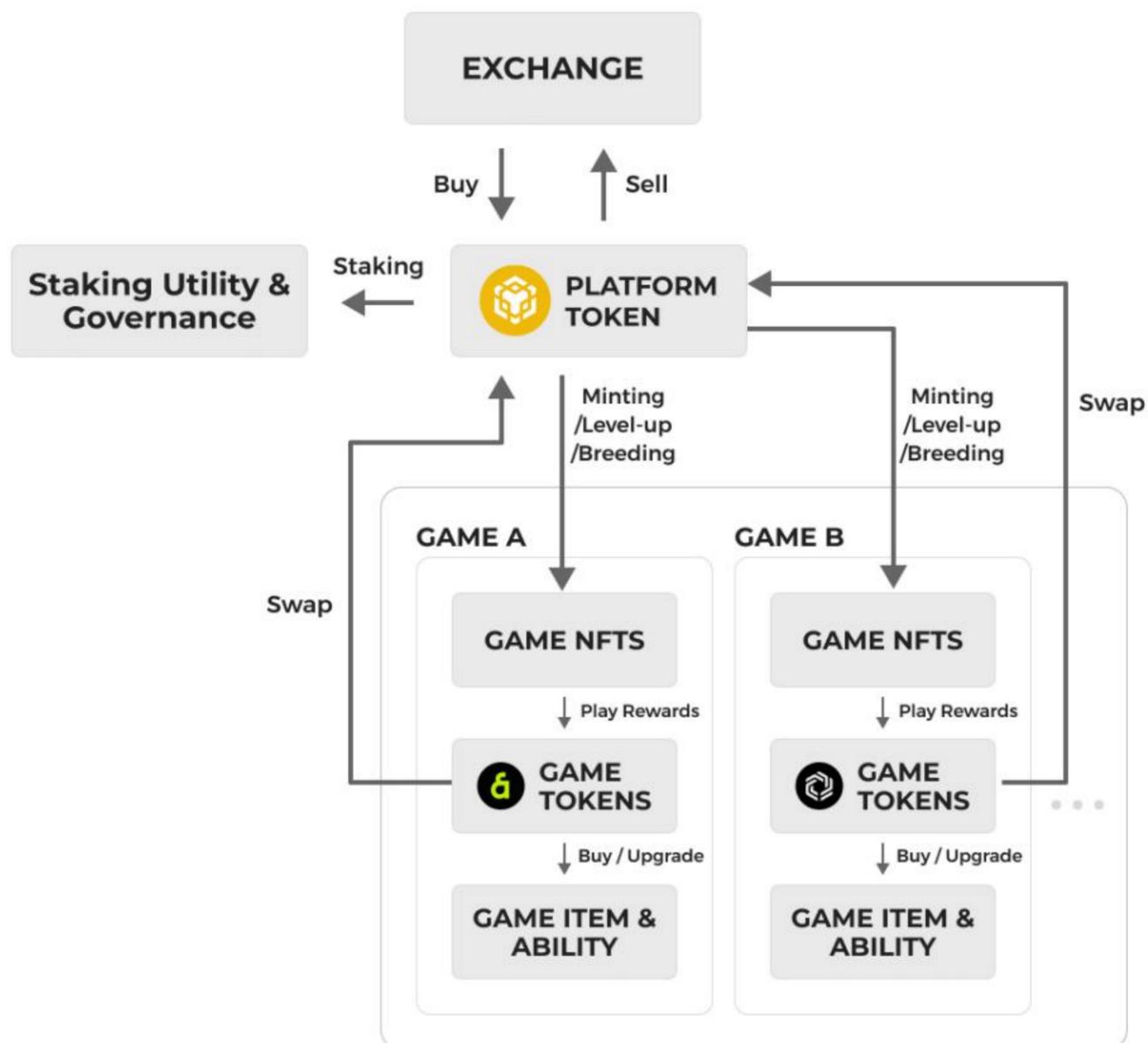
This diagram illustrates the closed-loop relationship between SN3, Gaming Tokens, NFTs,

staking, Launchpad participation, and treasury operations.

4.3 Tokenomics and Vesting Schedule

Nebula3 GameFi applies a transparent, contract-based tokenomics framework that ensures balanced growth and sustainable supply control.
The following charts and table present the full structure of **Supernova Nebula 3 (SN3)** distribution, release timeline, and vesting logic.
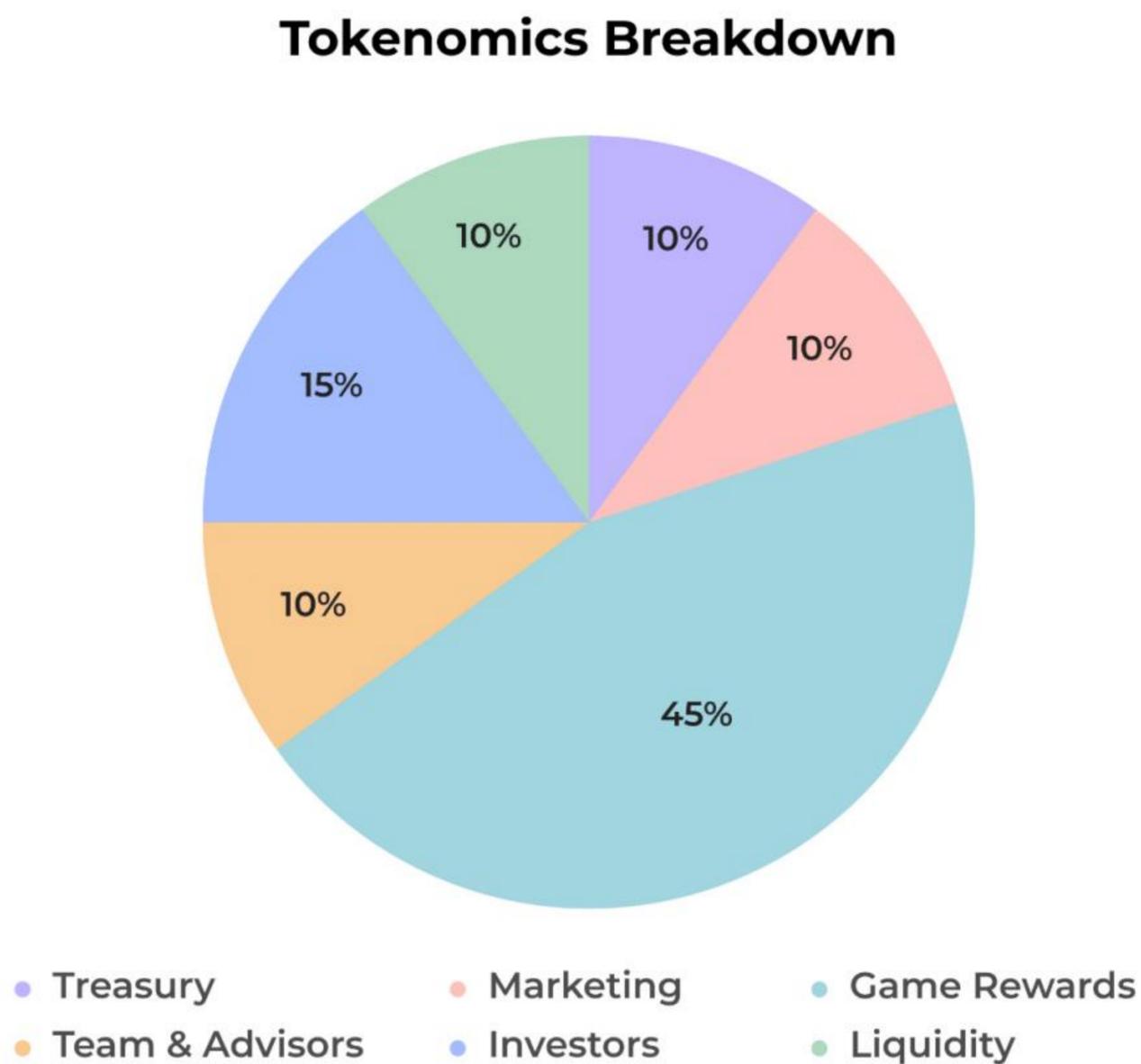All allocations are auditable on-chain and designed for long-term ecosystem alignment.

Token Name   : Supernova Nebula 3 ("SN3")

Chain   : BNB Smart Chain

Total Supply   : 1,000,000,000 SN3

Figure 2. Tokenomics Breakdown

Tokenomics Breakdown

Proportional allocation of SN3's total supply across ecosystem functions.

Figure 3. Token Emissions Timeline

Token Emissions
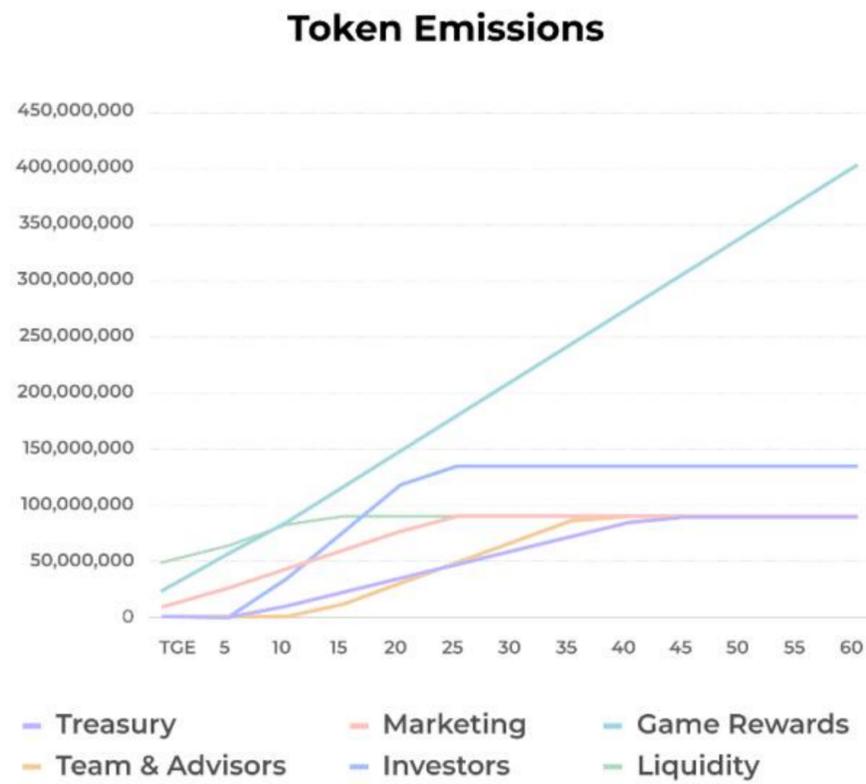
Vesting and unlock schedule for each allocation category over a 60-month period.

Figure 4. Token Distribution Growth

Token Distribution

Cumulative distribution of SN3 supply across all categories during the full vesting horizon.

Table 2. Detailed Allocation and Vesting Schedule

Category	% of Total Supply	Amount (SN3)	Purpose & Participation Requirements
Treasury	10 %	100,000,000	Functions as the platform's operational reserve for ecosystem stability and liquidity. SN3 collected from platform services may supply staking or reward pools, or be internally reallocated to marketing, game rewards, or infrastructure expansion as needed.
Marketing	10 %	100,000,000	Supports branding, community growth, partnership campaigns, and awareness building across global markets. Users may earn SN3 by participating in marketing activities such as ambassador programs, airdrops, or event campaigns.
Game Rewards	45 %	450,000,000	Distributed to players who actively participate in gameplay, complete missions, or join event-based challenges. Rewards are based on verified in-game performance.
Team & Advisors	10 %	100,000,000	Granted under contractual agreements. Tokens unlock only upon continued contribution to product development or ecosystem growth.
Investors	15 %	150,000,000	Reserved for strategic investors, venture capital firms, and launchpad participants. Vesting schedules ensure long-term alignment with protocol growth and ecosystem stability.
Liquidity	10 %	100,000,000	Tokens reserved for provision of liquidity on decentralized exchanges and centralized exchanges, ensuring tight spreads and reliable trading depth.

4.4 Value Stabilization Mechanisms

Nebula3 maintains token stability and sustainability through multiple on-chain control systems:

1. **Utility-Driven Demand:** Each new title, NFT activity, and cross-chain service increases genuine transactional use of SN3, expanding platform utility without speculative inflation.

2. **Revenue-Recirculated Treasury:** Platform revenues collected in SN3 are periodically reallocated within the ecosystem—for example, to staking pools, game-reward reserves, or marketing initiatives—to maintain liquidity and operational stability.

3. **Performance-Linked Yield:** Ecosystem rewards and yield programs are derived from verifiable platform performance, not token emissions. To qualify for any reward, users must take multiple active actions, including staking SN3 for governance, completing tasks or quests, and contributing to ecosystem operations or campaigns.

4. **Emission Discipline:** A fixed total supply of 1 billion SN3 and linear vesting prevent over-issuance and maintain predictable, transparent supply control.

5. **Cross-Chain Liquidity:** SN3's multi-chain operability enables balanced liquidity provisioning across partner networks, supporting seamless transactions and mitigating volatility.

5 Ecosystem, Governance & Community

Nebula3 GameFi integrates developers, infrastructure partners, and the community into a unified and verifiable ecosystem.
Each element reinforces the others—creation fuels engagement, engagement drives on-chain activity, and activity sustains long-term token utility.

5.1 Developer Ecosystem

Nebula3 operates under a **rebuilding-based publishing framework**, allowing proven Web2 studios to rebuild and publish their games exclusively within the platform's ecosystem.
Each game is deployed **exclusively on one protocol**, ensuring clear technical ownership, liquidity stability, and predictable user inflow for partner networks.

Key Elements

- **Milestone-Based Onboarding Grant**
  Developers receive up to USD 50 000 per title through a milestone-based grant structure.
  This grant is designed as a *license-fee–like onboarding incentive*, not a performance bonus, ensuring accessibility for small and mid-sized studios.

- **Co-Development Model**
  Nebula3 manages blockchain integration, token issuance, and service deployment, while studios focus on restructuring gameplay, balance, and UX.
  Development cycles average **under three months**, reducing risk and accelerating release.

- **Revenue Share System**
  After launch, Nebula3 acts as publisher, automatically settling revenue through smart contracts.
  Income is derived from IAP, IAA, NFT sales, and cross-chain transaction fees—creating continuous, transparent revenue for both the developer and the platform.

- **IP Ownership & Sustainability**
  Studios maintain full creative control and intellectual-property rights while accessing a sustainable Web3 revenue model.

This model enables developers to transition safely from Web2 to Web3 without speculative exposure, while ensuring that all games maintain high quality and measurable commercial performance.

5.2 Infrastructure Partnerships

Nebula3's infrastructure layer is **modular and protocol-agnostic**, enabling each title to launch on the most suitable blockchain without limiting future interoperability.

Key Advantages

- **Modular Deployment** – Games integrate through standardized APIs, ensuring seamless scalability across multiple networks.

- **Shared Infrastructure Support** – Partner networks provide grants, liquidity, and co-marketing funds to accelerate launches.

- **Cross-Ecosystem Growth** – Every launch increases active wallets and transactions across participating protocols, creating measurable mutual benefit.

- **Interoperable SN3 Utility** – SN3 acts as the connective asset that maintains liquidity and interoperability among all deployed titles.

This structure enables Nebula3 to expand globally while maintaining compliance, speed, and user accessibility.

5.3 Governance, Staking & Community Incentives

Nebula3's governance and incentive structure ensures that ecosystem growth remains transparent, performance-driven, and community-aligned.

Staking & Governance Utility

- **Voting Rights:** SN3 stakers may vote on ecosystem proposals such as developer-grant approvals, partnership integrations, or reward-pool allocations.

- **Yield Participation Access:** Staking SN3 provides access to verified platform yield programs that are funded by real service revenue. Participants must take additional active steps—such as governance voting, community contribution, or event participation—to qualify for any potential rewards.

- **Launchpad Access:** Staking tiers grant early access to new game launches, NFT events, and community campaigns.

Community Incentives & Transparency

- **Contributor Programs:** Developers, creators, and moderators receive SN3 rewards for measurable ecosystem contributions.

- **On-Chain Reporting:** All treasury operations, reward distributions, and yield results are published on-chain in monthly dashboards.

- **Global Engagement:** Regional and online communities organize tournaments, creative events, and educational sessions to expand participation.

Through this structure, Nebula3 aligns platform sustainability with community governance, ensuring that growth is shared across all participants.

6 Roadmap

Nebula3 GameFi's roadmap outlines a clear progression from operational launch to large-scale ecosystem expansion and eventual DAO governance.
All milestones are grounded in executed deliverables, ensuring measurable progress and accountability.

6.1 H2 2025 Operational Launch & TGE Preparation

- First rebuilt title successfully launched, proving the rebuilding model's efficiency (< 3 months / < USD 50 000).

- User Growth Achieved: 1.5 M registered users, 300 K + wallets, 100 K MAU across early releases.

- Cross-Game Quest Framework deployed for unified progression and SN3 reward distribution.

- Security & Treasury Audit finalized; multi-chain integration completed.

- Community Campaigns initiated — airdrops, staking-tier testing, and engagement quests.

- Token Generation Event (TGE) and initial CEX / DEX listings targeted for late 2025, alongside public staking activation.

6.2 H1 2026 Ecosystem Expansion

- Onboard five or more external studios through the milestone-grant program.

- Launch of Nebula3 DeFi Hub, connecting yield-backed staking with verified platform revenue.

- Cross-game NFT interoperability enabled between live titles.

- Deploy advanced analytics (LiveOps) to optimize retention and ARPU.

- Begin localized publishing in key markets through strategic community partnerships.

6.3 H2 2026 Platform Scalability & Governance Activation

- 12 + titles operational across multiple protocols via the rebuilding pipeline.

- Governance Staking & On-Chain Voting go live for proposal submission and treasury decisions.

- Creator and eSports Programs expand community-driven content and tournaments.

- Cross-ecosystem integrations with partner Decentralized Application ("DApps") and

liquidity networks.

- Conduct annual security / financial audits for continued compliance under SEC / MiCA standards.

-

6.4 2027 Global Expansion & Developer Ecosystem Growth

- Full multichain deployment with inter-game asset mobility via SN3.

- Community-driven governance replaces foundation-led management.

- Global marketing alliances with institutional and guild partners.

- Launch of the Nebula3 Creator SDK, enabling third-party studios to build directly on-chain.

- Sustainability Phase: treasury-based yield and buyback programs operate autonomously via audited smart contracts.

6.5 Long-Term Vision (2027 and Beyond)

Nebula3 GameFi evolves into a sustainably operated, multichain entertainment network, where:

- Developers rebuild and monetize proven titles efficiently.

- Players enjoy a unified gaming identity across networks.

- The community governs transparently through on-chain data and SN3-based participation.

Through continuous alignment of content, token utility, and community governance, Nebula3 will become a global hub for blockchain-powered interactive entertainment.

7 Legal Compliance & Risk Disclosure

Nebula3 GameFi operates under a transparent and regulation-conscious framework designed to ensure compliance across jurisdictions while maintaining non-security status under both **SEC** and **MiCA** guidelines.

7.1 Token Classification & Legal Standing

- **Supernova Nebula 3 (SN3)** is classified as a **utility and payment token**, used exclusively for in-platform activities such as NFT minting, Launchpad participation, staking, and cross-chain services.

- **SN3 provides functional access, not financial returns.** It does **not grant ownership, dividend, voting, or profit rights** in Nebula3 GameFi or any affiliated entity. Platform revenues are recycled internally for operational liquidity and ecosystem maintenance, **not for token price support, buybacks, or profit distribution**.

- **Gaming Tokens** are title-specific, *earn-only currencies* distributed through gameplay and are **non-transferable outside the platform**.

- All token activities are conducted under **service-based transactions**, not investment solicitation.

Legal opinions and classification audits will be reviewed and issued by an independent law firm prior to TGE.

7.2 Core Compliance Measures

Nebula3 adheres to a global compliance standard covering operational, financial, and data transparency.

- **KYC / AML:** All Launchpad participants and liquidity providers complete identity verification and AML screening through certified partners.

- **Smart Contract Audits:** All core contracts (token, staking, treasury) are independently audited by Tier-1 security firms prior to public deployment.

- **Treasury Transparency:** On-chain reporting of treasury balances, buybacks, burns, and yield allocations are published monthly.

- **Data Protection:** User data follows **GDPR** and **Personal Information Protection Act (Korea)** guidelines, ensuring full privacy compliance.

- **Jurisdictional Structure:** Token issuance is managed under **Zero To Quantum Corp (BVI)**, while operational entities (ZTQ Games Korea / Taiwan / Singapore) handle local publishing and compliance.

7.3 Key Risks & Mitigation Summary

Despite rigorous safeguards, Nebula3 acknowledges that blockchain ecosystems involve inherent risks.
Each category below includes a predefined mitigation framework:

Risk Category	Potential Impact	Mitigation Strategy
Market Volatility	Token price fluctuations may affect short-term liquidity.	Fixed total supply, linear vesting, and treasury buyback / burn mechanisms.
Technical Risks	Smart-contract bugs or infrastructure failures.	Multi-stage audits, bug-bounty programs, and redundant node architecture.
Regulatory Risks	Policy changes affecting token operations.	Jurisdictional diversification (BVI, Singapore, Korea) and continuous legal review.
Operational Risks	Mismanagement of treasury or grant distribution.	Automated on-chain settlement and public reporting dashboards.
Security Threats	Phishing, wallet exploits, or data breaches.	Two-factor authentication, encrypted storage, and user education campaigns.

Nebula3's compliance, audit, and transparency standards are designed to minimize these risks and maintain long-term ecosystem trust.

8 Appendix

8.1 Data Sources

The quantitative and market information in this document is drawn from publicly available, verifiable sources including:

- **Footprint Analytics (2025)** – GameFi project survival and token-economy data
- **Statista (2025)** – Steam game counts, developer salary surveys, and global ARPU benchmarks
- **Newzoo (2025)** – Global games-market revenue and player-population statistics
- **Sensor Tower (2025)** – App Store / Google Play market and advertising metrics
- **VG Insight & Salary Explorer (2025)** – Developer compensation trends across major markets
- **DappRadar (2025)** – Web3 wallet and GameFi activity reports
- **NonFungible.com (2025)** – NFT and blockchain-game ARPU analyses

All external data are used for informational purposes and are the property of their respective owners.

8.2 Legal Disclaimer

This whitepaper is provided **for informational and educational purposes only**.
It **does not constitute investment advice, a securities offering, or a solicitation to purchase any financial product** in any jurisdiction.
All forward-looking statements are subject to change without notice.
Participation in Nebula3 GameFi services involves normal market and technology risks, and readers should perform their own due diligence before engaging with any related product or token.
Nebula3 GameFi, Zero To Quantum Corp, and its affiliates make no representations or warranties as to the accuracy or completeness of the information contained herein.