

# White Paper

# Welcome to Astra Nova

Astra Nova | A Next-Generation AI Entertainment Ecosystem

## Introduction

## Introduction

The entertainment industry stands at the precipice of transformation. For decades, it has been hindered by stagnant innovation, reliance on repetitive franchises, and monetization strategies that prioritize profit over player agency. Today's gamers, particularly in emerging markets, demand richer narratives, more immersive experiences, and meaningful rewards that bridge the gap between virtual worlds and real-life value. Astra Nova answers this call through TokenPlay: a platform that lets communities and creators bring their tokens to life through custom games, powered by AI and Web3 infrastructure.

Astra Nova is a next-generation entertainment ecosystem powered by Artificial Intelligence (AI), seamlessly blending adaptive AI with player-driven narratives and decentralized economies.



Astra Nova is not merely a game - it's a comprehensive transmedia ecosystem. From TokenPlay - our AI-Powered Web3 Infra Platform that anchors its core experience to the AAA action RPG and complementary platforms like loyalty questing tools, casual mobile games, and webtoons, Astra Nova fosters a deeply interconnected world where players can engage across multiple formats. Through its integration of AI, user-generated content (UGC), and real life rewards, Astra Nova establishes a bold new paradigm for entertainment innovation, unlocking sustainable engagement and unprecedented agency for players.

This whitepaper will provide a detailed exploration of Astra Nova's technical architecture, ecosystem design, tokenomics, and roadmap, alongside the groundbreaking innovations that set it apart. By embracing the intersection of AI, entertainment, and blockchain technology, Astra Nova not only elevates the entertainment experience but also sets the stage for the next evolution of player-driven ecosystems.

### **Astra Nova Teaser Trailer: "The Fall of Saerinda"**



# Why Astra Nova?

Astra Nova is an AI entertainment platform where communities, creators, and players build and explore together. From token-powered arcades to adaptive RPGs, we combine cutting-edge technology, community creativity, and Web3 innovation to shape the future of interactive entertainment.

## What We Build

### **TokenPlay**

Our flagship platform for creators and communities to launch AI-powered games in minutes. No code required. Drive real token utility, engage players, and unlock new revenue streams

### **The RPG**

An AI-driven action RPG playtest built to showcase what's possible when community, AI, and Web3 come together.

Dynamic worlds, adaptive quests, and rich lore. All evolving with player actions.

### **AI Tools for Creators**

We're building tools that let creators shape their own games, quests, and stories powered by AI.

## Why We're Different

- **AI at the Core**

Our AI doesn't just enhance games, it helps build them.

- **Creator + Community First**

We give creators and players the tools to shape their own entertainment.

- **Real Token Utility**

We turn tokens into play, engagement, and value—not just speculation.

- **Omnichain + Open**

Built for Base, Shibarium, and beyond.

## Who It's For

- **Players**

Enjoy dynamic games where your choices matte

- **Creators**

Build mini-games, arcades, and experiences with AI-powered tools.

- **Token Communities**

Transform your token into a true ecosystem asset.

- **Partners**

Work with us to build the future of AI entertainment.

# A Venture-Backed Opportunity

The MENA entertainment market is experiencing unparalleled growth, and Astra Nova is leading the transformation. Astra Nova, the region's first AI-driven action RPG, combines AI and user-generated content (UGC) to deliver an immersive, next-generation digital experience. Our goal: Attract 10 million active users in MENA alone by 2030.

**Our Vision:** A world where entertainment is built by communities, powered by AI.

**Our Mission:** Deliver fun-first, creator-friendly tools and experiences that redefine interactive play.

# Astra Nova Ecosystem

We offer a range of complementary products designed to enhance user experience and engagement within our universe.

These include TokenPlay - AI-Powered Infra Platform, Astra Nova: ARPG, Black Pass, Supernova NFT, Battlepass, and a dynamic mini-game on Telegram called Deviants Fight Club, bringing our community together with interactive, gamified experiences. Each element of our ecosystem is thoughtfully integrated to provide immersive, rewarding interactions for our community.

# TOKENPLAY.AI

Our AI-Powered Web3 Game Platform is a groundbreaking AI-powered Web3 gaming platform that enables communities to rapidly build and launch highly engaging, addictive mini-games that directly leverage their community tokens. It combines ease of use, instant monetization, and the competitive thrill of token wagering to drive continuous engagement and revenue growth for creators and communities alike.

Think Pump.fun meets Roblox - accessible, fun, community-driven games powered by greed, competition, and hype.



# Astra Nova: ARPG

Astra Nova is an advanced AGI-powered entertainment ecosystem that dynamically evolves in response to player behavior, offering an unprecedented level of immersion and interactivity. NPCs and monsters, fueled by innovative AI, adapt and grow, crafting unique quests and dynamic challenges tailored to each player's actions.

Built on Unreal Engine 5, the game seamlessly integrates AI, user-generated content (UGC), real-world asset (RWA) rewards, and transmedia storytelling to create immersive narratives that span multiple platforms, all set within a universe teetering on the edge of destruction. With AI-customized missions, community-driven GPU contributions, and deep cultural engagement, Astra Nova sets a bold new standard in immersive innovation, delivering player-driven experiences that are as unique as the individuals who create them.

Astra Nova is also proud to be a part of the Nvidia Inception Program, an exclusive initiative that supports AI startups with access to world-class technology, expertise, and resources. As a member of this prestigious program, Astra Nova leverages Nvidia's powerful AI tools and infrastructure, further advancing the game's revolutionary integration of AGI and dynamic, player-driven content. This collaboration uplifts Astra Nova's commitment to pushing the boundaries of AI in entertainment and accelerating innovation in the Web3 space.

This is truly a next-gen experience that integrates AI, UGC, and Web3 elements to push the boundaries of what's possible in the Web3 space.

The current Astra Nova playtest is available on platforms like Epic Store, Aethir, Gaimin, and Ultra.io. Players can provide feedback on Levels 1 and 2 that will help shape the final game. As future game builds and updates are released every 2-3 months, players will have the ability to actively participate in the game development process.

# Deviants: Fight Club



In the Astra Nova ecosystem, Deviants represent a unique and integral component of the game's NFT collection. These special Non-Fungible Tokens (NFTs) embody the fusion of digital ownership and immersive gameplay, offering players exclusive assets that enrich their experience within the Astra Nova universe.

These genetically modified beings possess special abilities and attributes that significantly impact gameplay. Players can use Deviants to unlock exclusive content, participate in special missions, and access to unique rewards.

Deviants are a distinct collection of 10,000 3D upgradable NFTs that are central to Astra Nova's ecosystem. Each Deviant is a unique digital asset with its own characteristics, abilities, and lore, designed to enhance the game and provide players with valuable and collectible items.

## Deviants Official Trailer



## UTILITIES

- Early Beta Testers of the Astra Nova Game
- Special Missions and other In-Game Perks
- Soft Staking on the Black Pass for \$RVV Airdrop
- Deviants Mobile Mini Game
- Deviants Webtoon Comin Exclusive Access
- Premiere Access to Community Events
- Special Whitelist for other Astra Nova NFT Launches

### Deviants: Fight Club

Deviants: Fight Club is a free-to-play Telegram mini-game where players can collect, evolve, and battle unique Deviant species collectibles. This competitive PvP game unlocks another way to earn shards, which can be redeemed for \$RVV airdrops. Players can climb the leaderboards, join or build clans, and build XP to create the most powerful Deviant in Astra Nova.

## Deviants Fight Club Official Trailer



# Nova Toons Webcomics

**NOVA TOON PORTAL**

**DYNAMIC WEBCOMICS. EPIC SAGAS UNFOLD. ONGOING SERIES.**

**AUDIENCE**  
**COMIC FANS + LORE NERDS**  
Draws in sci-fi readers new to Astra Nova

**GOAL**  
**EASTER EGGS + QUEST CLUES**  
Deepens excitement for our RPG game

**ADVANTAGE**  
**HIGH END ART + STORYTELLING**  
Leverages our ongoing saga and lore

**SCALE** **BOBA**  
PLOT WORK

**AGE OF THE DEVIANTS**  
**NOVA TOON**

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Age of the Deviants introduces another avenue of rich storytelling to draw more comic fans into the world of Astra Nova. High-end art and storytelling will expand upon the Astra Nova universe, and readers can hunt for fun easter eggs and quest clues to enhance their RPG experience.

Every week, certain pages of Deviant Graphic Novel will be available to the community for purchase. Every community member can purchase these novels through our website as NFTs. At the end of the month, community members can combine these NFTs to mint a full Graphic Novel NFT. Doing so would be encouraged by rewarding the player with BP XP. Also, some random members would receive custom artwork during the mint process – making their novel NFTs, far more valuable. Another way to get the novels would be through completing BP missions.

# Black Pass Platform



Black Pass is a free questing platform accessible through a free soulbound NFT and is mintable at the time of joining. Users commit to game and social-related quests to collect Shards which can be redeemed for \$RVV airdrops.





Acting as the loyalty & SocialFi gateway to the Astra Nova universe, Black Pass gives players exclusive access to a range of benefits such as \$RVV token airdrops, early access to new content, and unique in-game rewards. The Black Pass is designed to reward the most dedicated members of the Astra Nova community.

# SuperNova Keys



The SuperNova Key is the ultimate NFT for Astra Nova enthusiasts. These genesis community NFTs have various benefits within the Astra Nova ecosystem.

Examples of benefits enjoyed by the first SuperNova Keys adopters included early access to the \$RVV community presale and a 15% shard boost on the Black Pass SocialFi Platform. In the future, holding a SuperNova Key will provide early access to game content, participation in special events, exclusive rewards, and priority standing for future NFT drops.





SuperNova Keys were originally available through a launch sale on OKX and Dew, which sold out. Now, they are tradable and available for purchase on supported NFT marketplaces such as OKX, Dew, Opensea, and Magic Eden. There will also be future opportunities to obtain them through events and promotions.

With the SuperNova Key, players can supercharge their Astra Nova experience and gain an edge in the game's evolving world.

### SuperNova Keys NFT Benefits

- Guaranteed allocation for \$RVV community presale
- 15% Black Pass shard boost
- Early game access
- Whitelist for upcoming Astra Nova NFT Drops
- Surprise in-game NFTs (weapons, skins, powerups)
- In-game point Multiplier
- Exclusive Discord channel access for SuperNova Key holder



**ASTRA NOVA**

# Battle Pass

Like many other Web2 AAA games, Astra Nova offers a familiar Battle Pass system designed to give players rewards by completing challenges and leveling up throughout the season. Each season brings new content, including exclusive collectibles, \$RVV tokens, and special in-game items. Players can purchase the Battle Pass with \$RVV tokens, one of the many use cases for \$RVV that helps ensure continuous engagement with the game's ecosystem.

# TOKENPLAY.AI - AI-Powered Web3 Game Platform

Tokenplay.ai is a groundbreaking AI-powered Infra platform that enables communities to rapidly build and launch highly engaging, addictive mini-games that directly leverage their community tokens. It combines ease of use, instant monetization, and the competitive thrill of token wagering to drive continuous engagement and revenue growth for creators and communities alike.

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## TOKENPLAY.AI Trailer



# How it Works

## Step 1: Select a Game Template

Tokenplay.ai offers a diverse array of pre-built, popular mini-game templates, including:

- Poker
- UNO
- Racing
- Trivia
- Tetris
- Other casual multiplayer games

Each template is designed to be easy to learn, quick to play, and highly addictive, promoting repeated gameplay and continuous engagement.

## Step 2: AI- Driven Customization

After selecting a game template, communities effortlessly connect their tokens (ERC-20, Ethereum L2 solutions, Solana) to power their game's economy. The platform's advanced AI instantly:

- Customizes and balances gameplay mechanics
- Generates unique, engaging visuals aligned with the community's branding
- Tweaks rules to maximize player enjoyment and token usage
- Automates in-game reward distribution to ensure fairness and transparency

## Step 3: Instant Game Launch & Monetization

Launching your community game is instantaneous. Players join by paying entry fees using the community's native tokens, creating substantial prize pools. The

winning structure ensures:

- 80% Prize Pool: Directly awarded to winners, incentivizing repeated play.
- 10% Creator Reward: Rewarding game creators and motivating continuous innovation.
- 10% Platform Fee: Supporting platform sustainability and growth

# Revenue Model

## Revenue Model

### Immediate Monetization Opportunities

Tokenplay.ai's business model thrives on the universal human desire for competition, instant gratification, and financial gain. Every game round results in instant token transactions, creating an ongoing revenue stream for creators and the platform alike.

#### Revenue Example:

- 100 players each place a 10-token entry (total 1,000 tokens per round).
- 800 tokens go to winners, 100 tokens to the creator, and 100 tokens to the platform.
- Scaling this to thousands of daily game rounds equates to substantial recurring revenue.

### Live Streaming & Interactive Prediction Model

Communities can leverage live streaming to further amplify engagement. Community members watching the game live can predict outcomes, creating additional revenue streams:

- 80% winnings distribution
- 10% creator commission
- 10% platform fee

Note: Regional compliance and fair-play protections are under review as we design these features to ensure integrity and legality.

## Creator Controls

- Creators select prize splits, entry fees, and core game rules at setup.
- Community feedback tools and moderation options ensure games stay fair and engaging.

# Competitive Advantages

## Instant User Gratification

The platform promotes instant user gratification through quick gameplay cycles, rapid payouts, and clear, attractive reward systems. This approach ensures ongoing community engagement and player retention.

## Fair Play & Compliance

- All games operate via auditable smart contracts to ensure prize pool transparency.
- Anti-bot measures are in development to protect game integrity.
- Regional compliance checks guide our token wagering features to ensure lawful operation.

## AI Enhanced Customization

By leveraging advanced AI capabilities, the platform eliminates traditional barriers such as coding and game balancing. Communities can rapidly iterate and personalize games, ensuring continuous freshness and relevance.

## Immediate Token Monetization

Tokenplay.ai directly integrates native community tokens into every aspect of gameplay, providing immediate, tangible utility and creating powerful incentives for user acquisition, retention, and token valuation.



# AI Gameplay

Astra Nova offers an immersive and expansive gameplay experience that combines action, strategy, and a compelling, user-shaped narrative. Players engage in real-time combat, explore vast and varied environments, and manage resources vital to their survival.

Users will learn early on to give extra thought to each interaction as the game's dynamic world responds to their decisions. Each successive choice has a lasting impact on the environment, the story, and the fate of the universe.

# Key AI Features

## Key AI Features

### 1. AI-Enhanced Game Mechanics

- Reinforcement Learning: NPCs adapt to player skill levels dynamically.
- Procedural Content Generation (PCG): AI-driven creation of game assets and environments.

### 2. Character-Based AI Chatbots

- Immersive Interactions: Realistic, personality-driven dialogues powered by NLP.
- Platform Integration: Seamless deployment across Discord and Telegram.
- Context-Aware Gameplay: In-game bots deliver hints, guidance, and interactive storytelling.

### 3. AI Optimization with IRS Protocols

- Distributed Computing: Federated systems reduce latency and maximize GPU utilization.
- Community Contribution: Players earn tokens by contributing unused GPU power.

### 4. AI-Powered Cheating Detection

- Advanced Anti-Cheat Systems: Adaptive algorithms counter exploitative behavior.
- Explainable AI (XAI): Transparent insights for rule refinement and fairness.

### 5. Generative Media & News Bots

- Dynamic Content: AI transforms news into engaging video featuring in-game characters.
- Player Participation: Collaborative prompts shape AI-driven narratives.

# Real-World Asset (RWA) Integration

## 1. **Shard-to-RWA Conversion**

- Global Rewards: Convert in-game shards into real-world assets like gift cards and mobile data in partnership with reputable partners.

## 2. **Tokenized Commodities**

- Direct Ownership: Players can exchange rewards for tokenized diamonds.

## 3. **Personalized Incentives**

- Customized Rewards: Tailored offerings such as luxury experiences and wellness packages.

## 4. **AI-Powered RWA Personalization**

- Localized Recommendations: AI suggests region-specific rewards, enhancing accessibility and relevance.

# Community Engagement

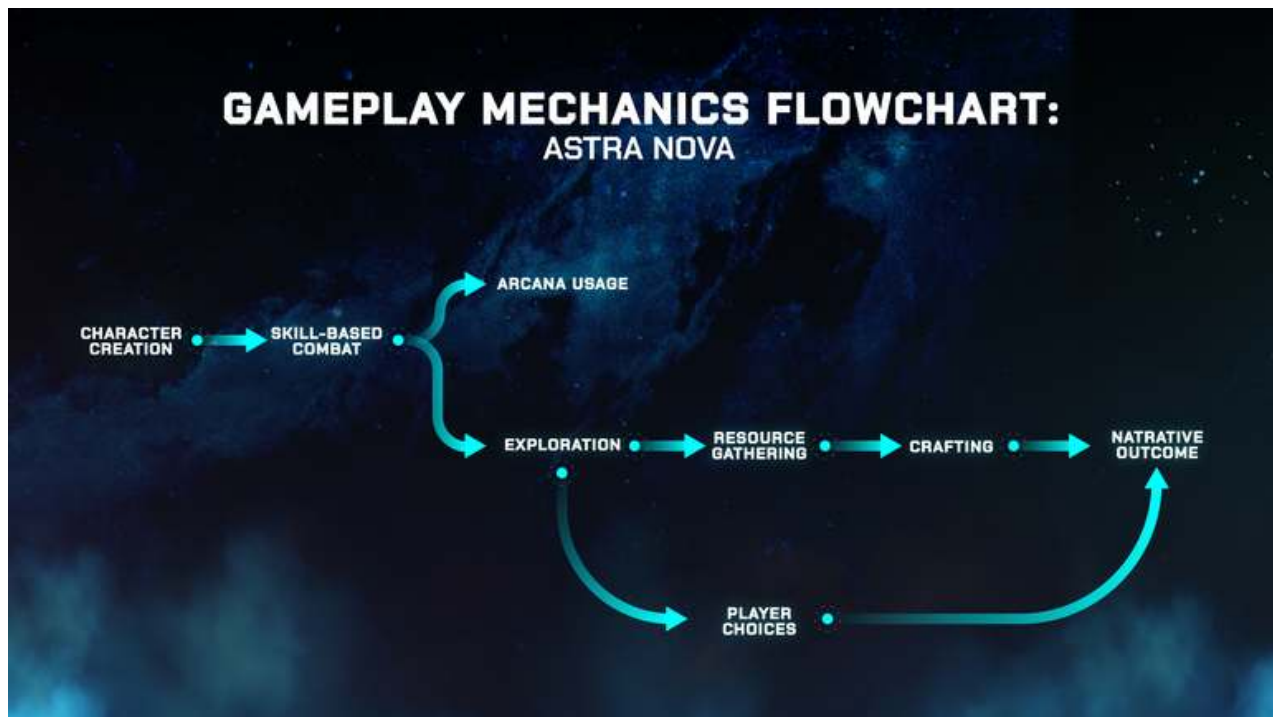
## 1. Gamified Participation

- Shard Rewards: Incentivize activities like quest completion and content creation.
- Seasonal Events: Community challenges unlock exclusive in-game content and lore expansions.

## 2. Collaborative Ecosystem

- Player-Driven Lore: UGC contributions shape Astra Nova's evolving storyline.
- Marketplace Integration: Trade NFTs, \$RVV tokens, and in-game items for a robust economy.

# Game Mechanics



The core mechanics of Astra Nova are designed to offer both depth and accessibility.

Combat is real-time and skill-based, with a variety of weapons, abilities, and tactics available to players.

Exploration is key, with players traversing diverse environments, each filled with secrets, resources, and challenges.

Resource Management is crucial, as players must gather materials, craft items, and build alliances to survive and progress. The game's narrative is shaped by player choices, with multiple branching paths leading to different outcomes.

# Characters



During Season 2 of Astra Nova, the player has a broader range of options for constructing their own unique character, the new Envoy. They may choose from fifteen Species, each representing the Starstrewn refugees who fled to the planet.

**Elari (Elves):** From the planet Saerinda, the Elari are the eldest Species. Gifted in Nature Magic and Combat, these are a people used to ruling the world.

**Fielduin (Humans):** Stolen from their home planet, these refugees to Saerinda are powerful in creating technology. They rebelled against Elari oppression in recent decades.

**Ossodrim (Skeletons):** Newly created through Chaos magic, the most recent inhabitants of Saerinda are a brutal and efficient fighting force. Their ability to access Chaos magic is developing rapidly.

**Minaki (Fairies):** Blessed with technological prowess, the Minaki long co-ruled the planet Abja. Their specific skill-sets are defined by the color of their hair.

**Horas (Elementals):** The other co-rulers of Abja, the Horas are powerful exponents of the magic of the Elements, fire, earth, air, and water. They are competent in

combining technology with magic.

**Onarks (Trolls):** Physically powerful inhabitants of Abja, Onarks are loyal to a fault. Though their magical proficiency is minimal, their ability to use tools and impact weapons is unparalleled.

**PanGuenters (Apes):** Dextrous inhabitants of the tropical planet of Eamis, PanGuenters have an incredible capacity for technological advancement. They are equally comfortable on land or in trees.

**Mecchoids (Robots):** Constructed by PanGuenters as AI developed on Eamis, Mecchoids are their equal - some would say superior - in employing technology. Though they prefer living underground, Mecchoids are extremely adaptable.

**MecGuenters (Cyborgs):** The final creation of the PanGuenters on Eamis, MecGuenters are a melding of technology with organic tissue. With some concept of technology and magic, MecGuenters possess strong leadership qualities.

**Insidiaens (Devils):** Powerful magical beings, the Insidiaens were the first inhabitants of Sokorien. They are known for their cunning and ability to negotiate.

**Saängwyr (Vampires):** Skilled in agility and stealth, the sophisticated Saängwyr escaped war and betrayal on Sokorien. Their knowledge of blood makes them effective healers and medics.

**Reviands (Zombies):** A combination of brutality and magic, Sokorien's Reviands have a highly advanced instinct for survival. This enables them to resist the ravages of battle and disease.

**Coruscoros (Angels):** Originally inhabitants of Kawaida, the winged Coruscoros are agile in air and on land. Their speed and airborne ability makes the ideal for ranged attacks.

**Bodachim (Ghouls):** Landborne creatures from Kawaida, the Bodachim are sturdy and strong defenders. They also have great instincts for predicting and understanding the weather.

**Tingava (Aliens):** The Tingavans are space nomads with a highly developed aptitude for mechanical travel. Having been exposed to many cultures over the centuries, they are excellent traders and lorekeepers.

## ALIGNMENT

Based on your role play style, you'll choose a moral alignment that impacts the character interactions & choices you'll make in game: Selfless, Neutral, Chaotic, Selfish.

Acting in accordance with your alignment will influence not only your story quests, but also directly impact your Awakened buff (unlocked later in game).

## CLASSES

Each species can be further defined by Class, which provides benefits and limitations to ensure a multifaceted gaming experience. Note that benefits provided by Class vary in potency according to Species. For example, the Magus enhancement is less pronounced in the technologically advanced but non-magical Minaki than in the highly magical Horas.

The available Classes are:

**Valiant:** This Class features enhancements in Strength and Combat. Valiants excel in armed and unarmed combat, as well as melee and one-on-one battles. They learn to use unfamiliar weapons more quickly and inflict more damage on their opponents.

**Guardian:** This Class features enhancements in Healing and Defense. Guardians can accelerate healing for themselves and followers. They favor ranged attacks and can slow the attacks of enemies.

**Phantom:** This Class features enhancements in Agility and Stealth. Phantoms can avoid battle or appear unexpectedly through short-range teleportation. They can



also apply temporary invisibility, making them more difficult to hit.

**Magus:** This Class features enhancements in Magical Attack and Magical Defense. Magi excel in magically ranged attacks and defense of themselves and their followers. They learn to use unfamiliar magical artifacts more quickly and are skilled at operating Gates.

## SKILLS

In addition to survival and combat, the world of Astra Nova presents unique challenges and role play possibilities.

**Combat:** impacting critical hit rates, cooldowns, tactical advantages & more

**Diplomacy:** impacting role playing dialogue options, alliance building & more

**Crafting:** impacting item creation, customization, resource gathering & more

**Exploration:** impacting lore discovery, area unlocks, territory upgrades & more

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**Exploration:** impacting lore discovery, area unlocks, territory upgrades & more

# Weapons

Weapons in Astra Nova are as varied as the worlds themselves. Players can wield everything from traditional melee weapons to advanced energy-based armaments.

Weapons can also be customized and upgraded using materials found throughout the game, allowing players to tailor their arsenal to their preferred playstyle. Some weapons are imbued with Arcana, granting them unique powers at the cost of drawing the attention of The Accretion.

# Environments

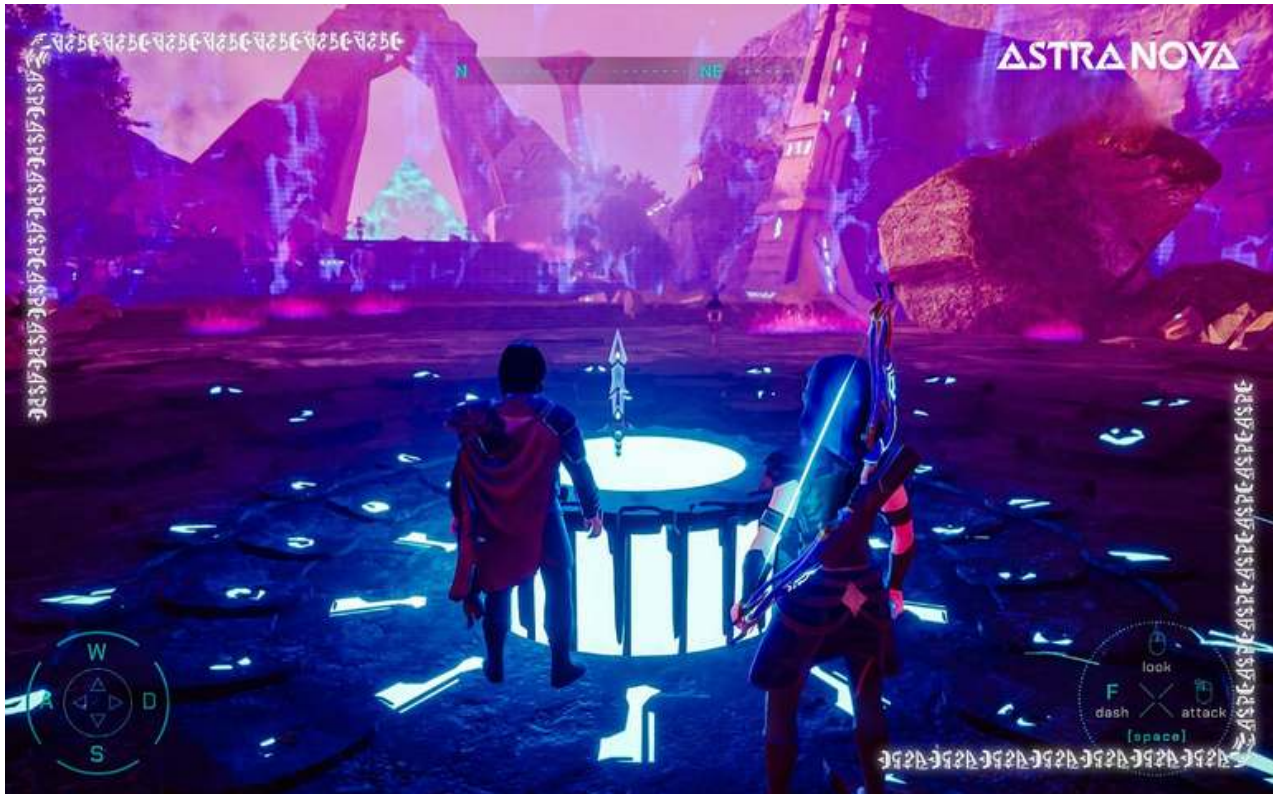


The environments in Astra Nova are as diverse as they are dangerous. From the towering forests of Eamis to the barren deserts of Sokorien, each world offers a unique setting filled with challenges and opportunities.

Players must navigate these environments carefully, as the forces of The Accretion are ever-present and threaten to consume all who stand in their way.



# Game Modes



Astra Nova offers a variety of game modes to suit different playstyles, including the Main Campaign Story, Diplomatic Sidequests, Survival Modes, Origin Planet Sidequests, Mini Boss Multiplayer Raids, and Class Specialization Missions.

The single-player campaign is rich with story and exploration, while the survival mode challenges players to endure against increasingly difficult odds.

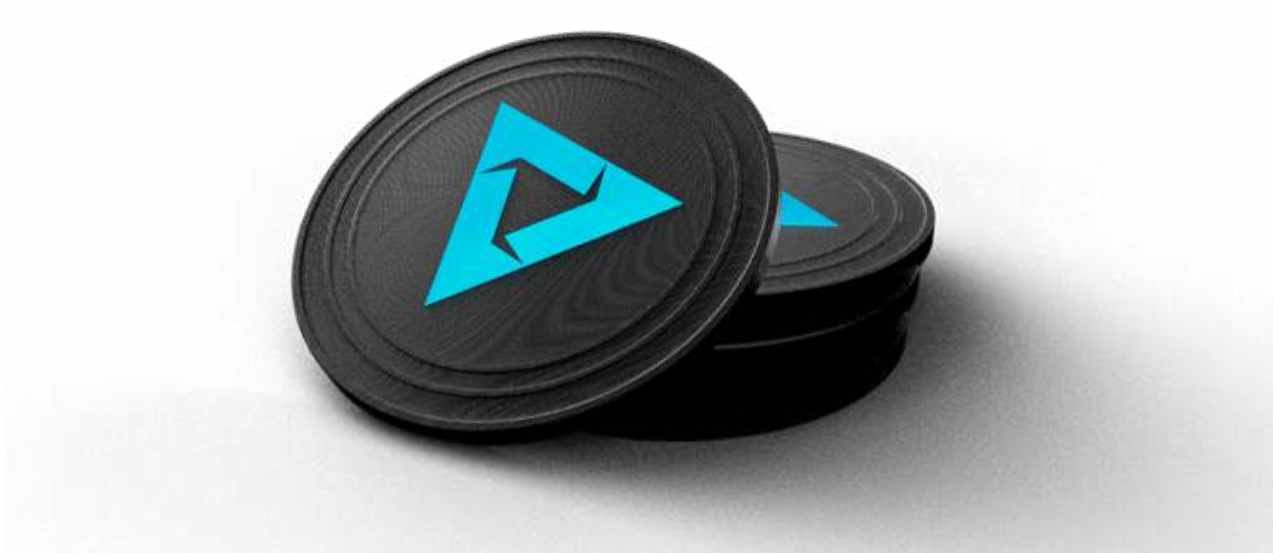
Several modes, including multiplayer and cooperative play, allow players to collaborate and take on the universe together.

# Economics

At Rogue Sentinel Studios, our main priority is building games that players love. However, the \$RVV (Revive) token is the lifeblood of the Astra Nova economy.

It is the currency used for all in-game transactions, including purchasing digital collectibles, upgrading items, and participating in events. The tokenomics of \$RVV are designed to ensure long-term sustainability, including mechanisms for staking, burning, and sharing revenue.

# \$RVV Token



**\$RVV | Revive Token**

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## \$RVV TOKEN UTILITIES

- In-Game Transactions: Use \$RVV to seamlessly handle all transactions within the game.
- NFT Marketplace: Buy, sell, upgrade, and power up NFTs.
- Event Participation: Join exclusive events and tournaments.
- Land NFTs: Purchase, lease, or rent land within the Astra Nova universe.
- Council Fees: Cover advertising, gaming licenses, and more.
- Battle Pass Campaign: With \$RVV, earn XP for rewards and NFTs.
- Astra Nova's Mini Game: Play mini-games with \$RVV and buy NFTs for main game perks.

- Black Pass - Phase 2: Loyalty program with rewards, staking for airdrops, and beta access.
- IRL Voucher Program (Tillo.io): Exchange \$RVV for discounted vouchers from over 2000 brands.
- Upcoming NFT Launches and Dedicated Marketplaces: \$RVV holders receive a higher priority.
- RVV Weighted Airdrops: Rewards are based on \$RVV holdings, earning tokens, and NFTs from our partner projects.



## TOKEN TREASURY AND VESTING

The token treasury is designed to maintain a balanced distribution of \$RVV tokens over time. A detailed vesting schedule prevents inflation and ensures that tokens are released in a controlled manner, supporting the token's value and stability.

## TOKEN STAKING AND ABSORPTION

Players can stake their \$RVV tokens to earn rewards, including additional tokens, NFTs, and other in-game benefits. The absorption mechanism allows for a portion

of tokens to be burned, reducing supply and increasing demand, further stabilizing the token's value.

## TOKEN REVENUE DISTRIBUTION

Revenue generated within Astra Nova is distributed among token holders, developers, and the community. This revenue-sharing model ensures that everyone involved in the Astra Nova ecosystem benefits from the game's success, creating a sustainable and rewarding economy.

# Game Economics

The game economy for Astra Nova is designed to generate revenue and provide utility for the \$RVV token even while the game is under development. The success of this design will be measured through various means, including sales and revenue figures, social media following and engagement, and distribution of assets among unique wallets.

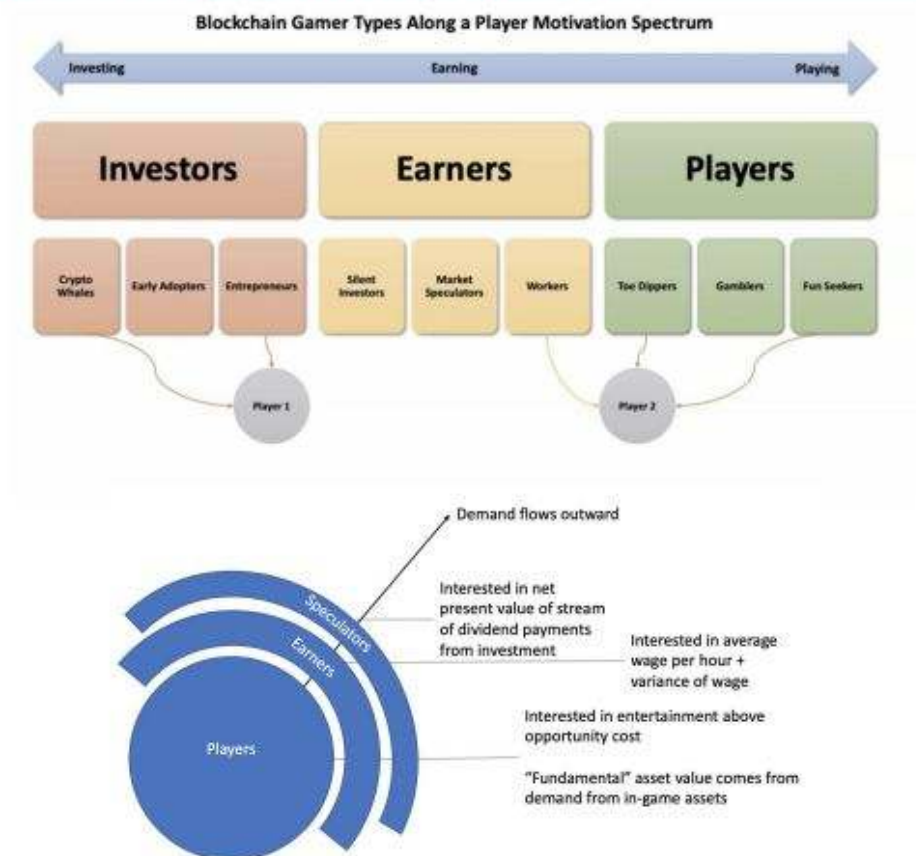


## SHORT TERM GOALS

- Generate \$5 million+ in revenue for pre-launch development.
- Ramp and scale game launch engagement.
- Generate ROI positive activity.
- Focus on measurable goals in order to build long-term retention.



## TARGET AUDIENCE // CRYPTO VALUE FLOW



## LONG TERM GOALS

- Develop a sustainable and high revenue-generating monetization system
- It's not enough to just be sustainable; the ultimate goal is to build a scalable system with the future of MMOs in mind.
- Monetization activities directed toward increasing consistent engagement.
- Utilization of blockchain gaming advantages without disrupting user experience.

## REVENUE STREAMS

- **BattlePass**: This will be one of the main revenue streams from the very beginning. There will be five BattlePass Seasons each year, and each season will be specially themed around the planet they are named after.
- **BattlePass – Eamis** (Jan-Feb)

- BattlePass – Kawaida (March – April)
- BattlePass – Abja (May – June – July)
- BattlePass – Saerinda ( August – September – October)
- BattlePass – Sokorien (November – December)
- BP levels can be purchased in stages:
  - 20 Levels: 1,000 \$RVV
  - 50 levels: 4,000 \$RVV
  - 100 levels: 6,000 \$RVV
- Player Passport: Each community member will be allowed to create a custom web-based profile where they can display their collections and achievements.
- Astra Nova Codex: A special zone on the Astra Nova website where community members can connect their wallets to get more information and stats about the various deviants and characters of Astra Nova, hints about potential conflicts, and details about what is needed to complete certain BattlePass missions.
- Deviant Graphic Novel: Each week, new pages of a Deviant Graphic Novel will be made available to the community for purchase as NFTs. At the end of the month, the pages can be combined to mint a full graphic novel NFT, which will grant the user BattlePass XP.
- Direct XP Purchase: For players who don't want to complete BattlePass missions to earn XP, they will have the option of purchasing it directly through the Astra Nova website.
- 10 BP Level Boost: 500 \$RVV
- 50 BP Level Boost: 4,000 \$RVV
- 100 BP Level Boost: 6,000 \$RVV



# Collectibles



NFTs are a core component of the Astra Nova ecosystem, giving players true ownership of their in-game assets. NFTs available for gameplay include characters, weapons, land parcels, and other unique items that enhance the user experience and provide additional value.

Each NFT is fully integrated into the game, allowing players to trade, upgrade, and customize their assets. The rarity and utility of these NFTs are determined by their attributes, and they hold the potential to be valuable as both in-game assets and for selling on secondary markets.

# Roadmap



In 2024, Astra Nova's roadmap is packed with exciting milestones as we continue building an immersive ecosystem.

We've already released two digital collectibles on Crypto.com and OKX platforms which sold out within 48 hrs, adding more users to our world, and our gameplay test is now live on multiple platforms such as Epicstore, Aethir, Ultra.io, Gaimin and more giving players a taste of what's to come.

Every 2-3 months, we'll roll out fresh game builds, enhancing player experience and keeping our community engaged.

Meanwhile, our Telegram game and Webcomics Nova Toons are fueling our storytelling approach, creating player engagements that draws players into Astra Nova's universe.

Through this, we aim to build hype and grow our audience, setting the stage for an unforgettable action-adventure RPG experience.

# Rogue Sentinel Studios

As the MENA region's first transmedia gaming studio, Rogue Sentinel Studios is revolutionizing the intersection of entertainment, gaming, and blockchain. With the success of Astra Nova's current development, we're setting the stage to capitalize on the explosive growth of MENA's gaming market, where over 87 million gamers drive more than \$10 billion in revenue.

# Rogue Sentinel Team

## Co-Founder: Muhamed Ashhar

Over 10 years as a startup entrepreneur in tech, procurement services, and logistics serving clients such as the US Army, BP, and Shell.

## Co-Founder: Faizy Ahmed

Over 8 years as a startup entrepreneur in blockchain, education, trading, and venture capital; \$3M+ raised for early-stage startups, Forbes Business Council member.

## CSO / CCO: Ben X Trinh

15+ years as an award-winning strategist, creative and gaming marketer recently partnered with Riot, Epic, Niantic, LoL LCS, FaZe, Dignitas.

## Regional Saudi Partner: Sarah Sultan

Sarah is a key driver in Astra Nova's quest to be at the forefront of the Web3 gaming revolution in the MENA region. Leveraging her extensive expertise in AI, Robotics, and Game Development.

The team has been involved in blockchain since 2015 & shipped more than 15+ AAA game titles. Team of 80+ experts from with AI & game experience like Nvidia, Ubisoft, Technicolor, Rockstar, Netflix, and more, contributing to titles like GTA 5, Mortal Kombat, and Assassin's Creed.

# Official Links

## Astra Nova

Website: <https://astranova.world/> ↗

X: [https://twitter.com/Astra\\_\\_Nova](https://twitter.com/Astra__Nova) ↗

Discord: <https://discord.com/invite/g3NhHrD8K8> ↗

Medium: <https://astranovaofficial.medium.com/> ↗

Epic Games: <https://store.epicgames.com/en-US/p/astra-nova-13197f> ↗

Telegram: <https://t.me/astranovaofficial> ↗

YouTube: [https://www.youtube.com/@Astra\\_\\_Nova](https://www.youtube.com/@Astra__Nova) ↗

OKX: <https://www.okx.com/web3/marketplace/nft/collection/polygon/supernova-keys> ↗

## Deviants

Website: <https://deviantsnft.com/> ↗

X: <https://twitter.com/TheDeviantsNFT> ↗

OpenSea Collection: <https://opensea.io/collection/deviants-of-astranova> ↗

OKX: <https://www.okx.com/web3/marketplace/nft/collection/eth/deviants-2> ↗

Crypto.com Marketplace:

<https://crypto.com/nft/collection/f24407768921accac9cacce6a3c53add?tab=items> ↗