



# WHITEPAPER

# Introduction

HPL Games is a pioneering gaming startup, focused on bridging the gap between Web2 and Web3 in the mobile gaming industry. By integrating blockchain technology, we're redefining the gaming business model to provide players with the opportunity to earn rewards, purchase in-game items with a blockchain-based currency, and even convert their in-game earnings to USD. This model addresses the common frustration of traditional microtransactions, which offer players limited value and prevent them from monetizing their in-game achievements. Our goal is to empower players, creating a sustainable ecosystem where in-game purchases and engagement lead to real-world rewards.

## Market Opportunity

The mobile gaming industry has experienced rapid growth and shows no signs of slowing. In 2024, global revenue for mobile games is expected to reach **US\$98.74 billion**, driven by rising smartphone usage and an increasing appetite for engaging, on-the-go entertainment. By 2027, the industry is forecasted to grow at a **6.39% compound annual growth rate (CAGR)**, reaching a projected **US\$118.90 billion**. The number of mobile game users worldwide is also expected to expand, reaching **1.9 billion users** by 2027.

In the United States, the mobile gaming market is particularly robust, buoyed by high smartphone penetration and a consumer base that demands immersive, interactive gaming experiences. This strong market outlook presents a valuable opportunity for HPL Games to introduce a disruptive blockchain-based gaming model that caters to both traditional and crypto-savvy players.

### Source:

<https://www.statista.com/outlook/dmo/digital-media/video-games/mobile-games/worldwide>

# Project Vision

Our vision is to create a gaming ecosystem that maintains the traditional gaming experience while offering optional blockchain features to enhance player engagement. We aim to keep our games accessible and familiar to users, without introducing the complex mechanics often associated with other blockchain games, such as NFT marketplaces, land ownership, staking, or farming. By focusing on ease of use and fun, we're making blockchain a value-added experience for our players, rather than a requirement.

The first title, planned for release by Q4 2025, will be a mobile/tablet-based bingo game. This choice aligns with our commitment to cater to both casual and competitive players and serves as an ideal testing ground for our unique business model. Following the release of our bingo game, we'll continue expanding our game offerings based on community feedback to ensure that each title resonates with our audience.



# Technology and Features

HPL Games combines traditional game design with blockchain-powered features, offering players a unique blend of engagement, ownership, and rewards. Our token will utilize the Base chain, a high-performance blockchain that ensures efficient and secure transactions. By operating on the Base chain, we can leverage its robust infrastructure, supporting our goals of scalability, transparency, and security.

## In-Game Currency

Our in-game currency, the HPL token, is built on the Base chain, which allows for fast and low-cost transactions. Players can earn HPL through gameplay, use it to purchase items, and convert it to USD, providing real value for their in-game efforts.

## Tradeability on Decentralized Exchanges (DEXs)

From launch, the HPL token will be tradeable on decentralized exchanges, providing immediate liquidity and accessibility for token holders. This means players and investors alike can buy, sell, and trade HPL freely on the blockchain, enhancing flexibility and ease of access.

## Long-Term Plan for Centralized Exchange Listings

While initial trading will be facilitated on decentralized exchanges, we aim to list the HPL token on centralized exchanges in the future. To ensure a smooth transition, we are waiting for centralized exchanges that allow self-custodial wallets and can honor HPL's unique tokenomics, particularly the transaction tax structure. This long-term strategy will expand HPL's availability, allowing more players and investors to participate in the ecosystem.



## Play-to-Earn (P2E)

While games are free-to-play, players can earn HPL tokens through gameplay. HPL can be held, exchanged, or used for in-game purchases, providing discounts and exclusive access to items.

## Rewards Structure

In-game rewards are funded by a 3.5% tax on HPL token transactions, ensuring that increased transaction volume directly benefits players through increased rewards.

## Token Reflections

HPL token holders receive reflections from every buy/sell/transfer transaction, incentivizing long-term holding and participation in the ecosystem.

## Revenue Generation

HPL Games will earn 3.5% from each transaction, allowing us to fund game maintenance, development, and future growth.

# Tokenomics

The HPL token is fundamental to our gaming ecosystem, offering utility, rewards, and value for both players and holders.

## Transaction Tax

A 10% tax on each transaction is allocated as follows:

### 3.5% to In-Game Rewards

Funds player rewards, creating direct incentives for gameplay.

### 3.5% to Company Revenue

Provides funding for development, maintenance, and future game releases.

### 3% Reflections to Token Holders

This portion of the transaction tax is distributed to all HPL token holders as reflections, incentivizing long-term holding and rewarding player loyalty. Holders will accumulate additional tokens over time through each buy, sell, or transfer of HPL.

# Security Measures

To protect the integrity of the HPL Token, we've implemented several robust smart contract features:

## Blacklist Capabilities

Allows us to disable compromised wallets in the event of an exploit, ensuring the safety of the broader ecosystem.

## Pause Functions

Enables temporary suspension of transactions to prevent further damage during emergencies, maintaining control and transparency.

## Anti-Whale Mechanism

To promote fair play and prevent price manipulation, we've established a 24-hour transaction limit. No wallet can sell or transfer more than 1% of the circulating supply within this period. This measure protects against large market swings and ensures a stable token economy for all players and investors.

**Name: HPL Finance**

**Symbol: HPL**

**Tokens: 75,000,000,000**

**Contract Address:** 0x9eAeBd7E73D97E78c77fAB743e6FFA1b550e224c

① Please note that you should not send any tokens to this address, as doing so may result in the permanent loss of the tokens.

**Private Sale: 13.3%**

**Presale: 19.1%**

**Liquidity: 13.3%**

**Game Rewards: 13.3%**

**Team: 13.3%**

**Locked for Future Growth: 27.6%**

# Reflection Rewards Calculation

Reflection rewards for HPL token holders are calculated based on their proportionate share of the circulating supply at the time of each transaction. Here's how it works:

## 1: Determine Wallet Share

Each wallet's reflection reward is proportional to the percentage of the circulating supply held by the wallet. This percentage represents the holder's stake in the ecosystem.

## 2: Apply Transaction Tax

The total 3% reflection tax from each transaction is then multiplied by the wallet holder's percentage of the circulating supply, determining the dollar value of the reward.

## 3: Convert to HPL Tokens

The dollar value calculated in step two is then divided by the current HPL token price, resulting in the approximate number of HPL tokens awarded to the holder's wallet.

This automated process ensures that rewards scale with both token holdings and transaction volume, directly benefiting long-term holders as activity within the ecosystem increases.



# HPL Games Roadmap (Updated – August 2025)

## Q4 2024 – Initial Funding Phase

### Private Sale Launched

We launched a \$50,000 private sale to fund smart contract development, ICO setup, and early marketing. As of August 2025, \$20,000 remains open. These final funds are intended to go toward developing the mobile/tablet Android and iOS versions of our first game.

**Private Sale Closes: September 30, 2025**

## Present – August to September 2025

### Presale & Game Alpha Launch

- **Presale Live Now:** Aiming to raise \$100,000—\$70K for liquidity pool seeding and \$30K to continue development and support the HPL ecosystem.
- **Web Alpha Launch:** A playable web-based version of our pirate-themed bingo game is expected to launch in August 2025, without crypto features.
- **Development Pause:** Mobile/tablet development is temporarily paused while we await additional funding.
- **Community Engagement:** Continued outreach via AMAs, social campaigns, and community events to support presale success.

## TGE (Token Generation Event) – Date TBD

### Crypto Utility Activation

Token launch will occur once the presale is complete and the liquidity pool is funded. This will activate the in-game crypto layer—rewarding players with HPL, enabling redemptions, and unlocking marketplace interactions.

## Long-Term (2026 and Beyond)

### Polish, Prove, Expand

- Our top priority post-launch is to enhance and polish Game 1, ensuring it delivers on its promise and validates our business model.
- Once we've proven strong player engagement and token utility, we'll begin exploring new game concepts and broader ecosystem expansion—each title powered by the HPL token.
- Ongoing development will be funded sustainably through in-game microtransactions and HPL token tax mechanisms.



# Post-ICO Strategy and Fund Allocation

Once the ICO presale target of \$100,000 has been met and the HPL token launches, our team has outlined a structured approach for managing liquidity and funding initial development.

## Liquidity and Fund Allocation

### Liquidity Pool (70%)

Following the token launch, **70% of the ICO funds (\$70,000)** will be allocated to the Liquidity Pool. This allocation establishes a stable foundation for the HPL token, ensuring there's adequate liquidity for early trading activity and supporting price stability as the ecosystem grows.

### Company Funds (30%)

The remaining **30% of the ICO funds (\$30,000)** will be allocated to company funds, dedicated to kickstarting game development. These funds will be used in a phased approach based on the completion of milestones and deliverables, allowing us to deploy capital as development progresses rather than in a single upfront payment.

# Temporary Liquidity Support (First 6 Months)

To further reduce price volatility during the initial growth phase, we are implementing a six-month liquidity support plan:

- For the first six months after token launch, the **3.5% transaction tax** typically allocated to the company fund, and the **3.5% in-game rewards allocation** will instead be directed to the Liquidity Pool. This temporary measure is intended to increase liquidity and minimize price swings, benefiting both early investors and token holders.
- When development funding is required, we will draw from this additional liquidity reserve. **The initial Liquidity Pool (\$70,000) will remain untouched**, preserving our commitment to price stability.

## Funding the Development of Our First Game

Based on the estimated cost of our initial game's development, we project that **approximately \$1,500,000 in transactional volume on the HPL token** will be sufficient to fully fund the game's completion. This funding model allows HPL Games to meet development goals through ecosystem activity, reinforcing our commitment to sustainable growth and incentivizing ongoing engagement within the community.



# Potential pain points and how we plan to address them.

## 1. Dependence on Game Success

### Pain Point

As a gaming startup, HPL Games' success hinges on creating games that attract a large player base. If the first title or subsequent games don't gain traction, the token's value and ecosystem could suffer.

### Solution

HPL Games is committed to ensuring the success of each title through a roadmap designed for continuous, data-driven improvements. With our community-first approach, we will regularly gather and act on player feedback to refine and enhance each game's appeal. Our initial game—a mobile/tablet bingo title—is selected based on proven demand, ensuring broad player engagement and serving as an ideal testing ground for our business model.

## 2. Token Utility Beyond Games

### Pain Point

Some investors may worry that the HPL token's utility is limited only to in-game purchases and rewards, which could restrict its long-term value if the gaming ecosystem doesn't expand.

### Solution

While HPL will initially serve as an in-game currency, we are actively exploring future expansions of its utility. Our long-term vision includes potential collaborations with Web3 projects and DeFi platforms, expanding HPL's utility to offer even greater value for our community. This open approach to partnerships strengthens HPL's reach and utility beyond gaming.

### 3. Reliance on Transaction Taxes

#### Pain Point

The transaction tax model, especially the 10% rate, might deter traders or discourage adoption on certain centralized exchanges that don't support custom tax structures.

#### Solution

The 10% transaction tax structure is carefully designed to enhance value for long-term token holders while supporting the growth of the HPL Games ecosystem. Each allocation within the tax model—from gameplay rewards to reflections—directly benefits those committed to the platform. While this tax may naturally deter high-frequency trading, it aligns with our goal of fostering a stable community of investors and players. Initially, HPL will be available on decentralized exchanges (DEXs) for liquidity, with future plans for centralized exchange listings on compatible platforms to further broaden HPL's accessibility.

### 4. Regulatory Uncertainty

#### Pain Point

Regulatory scrutiny over crypto projects is intensifying, and new laws could impact HPL Games' ability to execute its model, particularly regarding the in-game currency's USD conversion.

#### Solution

We are fully committed to operating in compliance with applicable regulations, proactively monitoring and adapting to the evolving regulatory landscape. Our team is dedicated to adjusting the HPL token mechanics as needed to align with regulatory requirements, ensuring a sustainable and compliant ecosystem for all stakeholders.

## 5. Market Volatility and P2E Skepticism

### Pain Point

The play-to-earn (P2E) space has seen both significant interest and considerable criticism, with some P2E games struggling to retain players once the novelty wears off.

### Solution

HPL Games is committed to delivering a high-quality, engaging experience that stands on its own, whether or not players engage with the blockchain elements. We're focused on creating games that are enjoyable as standalone experiences while offering optional play-to-earn (P2E) features. This ensures a balanced approach that allows players to choose their level of engagement, fostering a stable and enjoyable ecosystem.

## 6. Challenges with User Adoption of Web3 Features

### Pain Point

Some gamers may be unfamiliar or uncomfortable with blockchain-based elements like token trading or reflections, which could slow adoption.

### Solution

Our games are designed to be accessible to all, with blockchain elements as optional additions to a familiar, free-to-play experience. For players interested in Web3 features, HPL Games will provide comprehensive guidance and support to ensure a seamless and low-barrier transition, making the benefits of blockchain accessible to all.

## 7. Competitive Landscape

### Pain Point

The mobile gaming market is competitive, and integrating blockchain doesn't guarantee success, especially if larger gaming companies enter the space with similar features.

### Solution

HPL Games differentiates itself by prioritizing simplicity and player-centric design, avoiding the complexities seen in other blockchain games. Our development process is rooted in community feedback, allowing us to pivot based on player interests and ensuring that each title resonates with our audience. This approach enables us to stay adaptable and relevant within a competitive market.

## 8. Long-Term Token Viability

### Pain Point

Investors may worry about the sustainability of token value and rewards over the long term, especially if game popularity or transaction volumes decline.

### Solution

HPL Games is committed to maintaining the long-term value and sustainability of the HPL token. Our strategy includes exploring strategic partnerships, expanding game offerings, and continuously re-evaluating and optimizing our rewards structure to adapt to ecosystem performance. This proactive approach ensures that token value remains robust and aligned with the interests of our players and investors.





## Conclusion

HPL Games aims to transform the mobile gaming landscape by blending traditional gaming experiences with blockchain-backed ownership and rewards. Leveraging the Base chain, decentralized exchange trading, and a strategic roadmap toward eventual centralized exchange listings, we're creating a robust and accessible gaming ecosystem. Our focus on player empowerment, innovative tokenomics, and community-driven growth positions HPL Games as a leader in the Web2-to-Web3 gaming evolution. Join us as we redefine the value of in-game engagement and deliver meaningful rewards for player participation.

## HPL Games Socials

**Twitter (X):** [https://x.com/hpl\\_games](https://x.com/hpl_games)

**Facebook:** <https://www.facebook.com/people/HPL-Games/61568197602716/>

**Reddit:** <https://www.reddit.com/r/HPLGames/?rdt=40173>

**Discord:** <https://discord.com/invite/xxscwRXg>

**Telegram:** <https://t.me/+IGU2DBQ836xjNzFh>