



# Gyrowin

Play and invest in one place



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# Disclaimer

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# What is Gyrowin?

Gyrowin is a decentralized cross-chain gaming and finance platform, which offers lottery games and enables users to invest their won assets through lending available within the platform. Users will also be able to borrow token and play lottery with zero liquidation on their collateral.

Gyrowin also introduces the new fun way to stake its utility token in binance chain with multiple rewards sources resulting in higher yield for the participants.

## **Mission**

Gyrowin is committed to providing transparent and fair reward distribution for the lottery games. In line with our vision of capital transparency, the Gyrowin protocol strives to maintain 100% decentralization. To achieve this, core activities of the platform are handled using one of the best decentralized Oracle network, called Chainlink.

## **Vision**

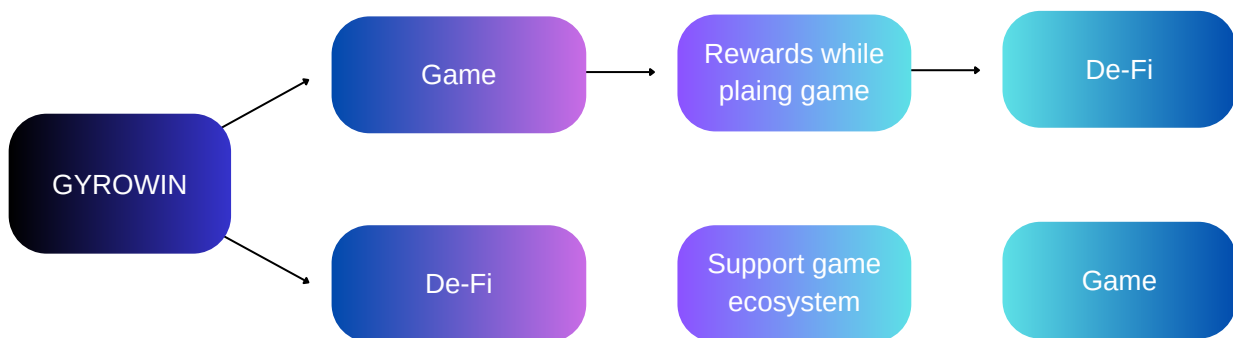
In future, Gyrowin strive to build a fully omni-chain decentralized finance where assets are manageable across chain with ease and reduced gas fees.

## **TLDR of Gyrowin Tokenomics**

To build a sustainable, decentralized protocol, Gyrowin introduces native governance tokens (Ticker: GW). These tokens serve multiple functions, acting as a governance-voting system, liquidity currency, and incentive plan for DeFi users.

# How does Gyrowin work?

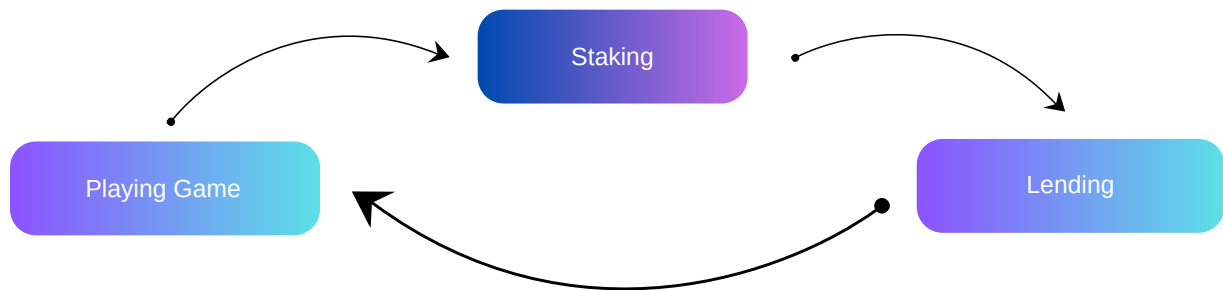
The Lottery has been an all-time favorite entertainment for generations. It is undeniable. To capitalize on this popularity, Gyrowin has decided to introduce lottery games first. Furthermore the integration of staking and lending DeFi platforms, players can earn while playing the lottery. At Gyrowin, we understand the pain points of players and have crafted an innovative protocol that provides an easy-to-buy and transparent decentralized gaming system powered by blockchain technology. The Gyrowin protocol operates game liquidity pools, also known as prize pools, on four of the largest chains: Binance, Polygon, Tron, and Solana.



# Gyrowin De-Fi

## Investing with GYROWIN DEFI

Play and invest in one place:



### Money Plants (Staking):

Every week, stakers will receive 15% of the rewards from the 6/41 lottery pool. In addition, they will receive 1% of the rewards from the \$GW/USDT swap tax for each transaction. To support the value of \$GW, we will buy back and burn 5% of the rewards from the 6/41 lottery pool every week. This will result in the minting of \$GW every block, which will be rewarded to stakers. Please note that \$GW holders will not be affected by this minting and burning process. Unclaimed \$USDT rewards will be lent out to earn additional rewards on the lending platform. Unclaimed \$GW will be automatically reinvested in money plants. Finally, please note that stakers may receive additional rewards from other sources after voting.

### Lending Platform:

Users can earn tokens by lending \$GW tokens. There are multiple sources of rewards for lenders, and additional rewards may be added in the future through governance decisions.

# Staking

## **Important features of our staking platform:**

Gyrowin has designed the staking process to be fun and competitive for stakers. Gyrowin uses a first-come, first-served approach, which is achieved by limiting the staking amount per wallet and the total staking amount per staking round.

## **How does mint work?**

Every week, 5% of the 6/41 lottery prize pool is burned in the form of \$GW. Once 5% of the total supply has been burned, \$GW is minted per block. Gyrowin will use AI to determine the number of \$GW to be minted, taking into account the supply and demand of \$GW in the current market. This will enable us to create a stable market where current \$GW holders will not be affected. The newly minted tokens will be rewarded to our stakers.

# Lending & Borrowing Protocol

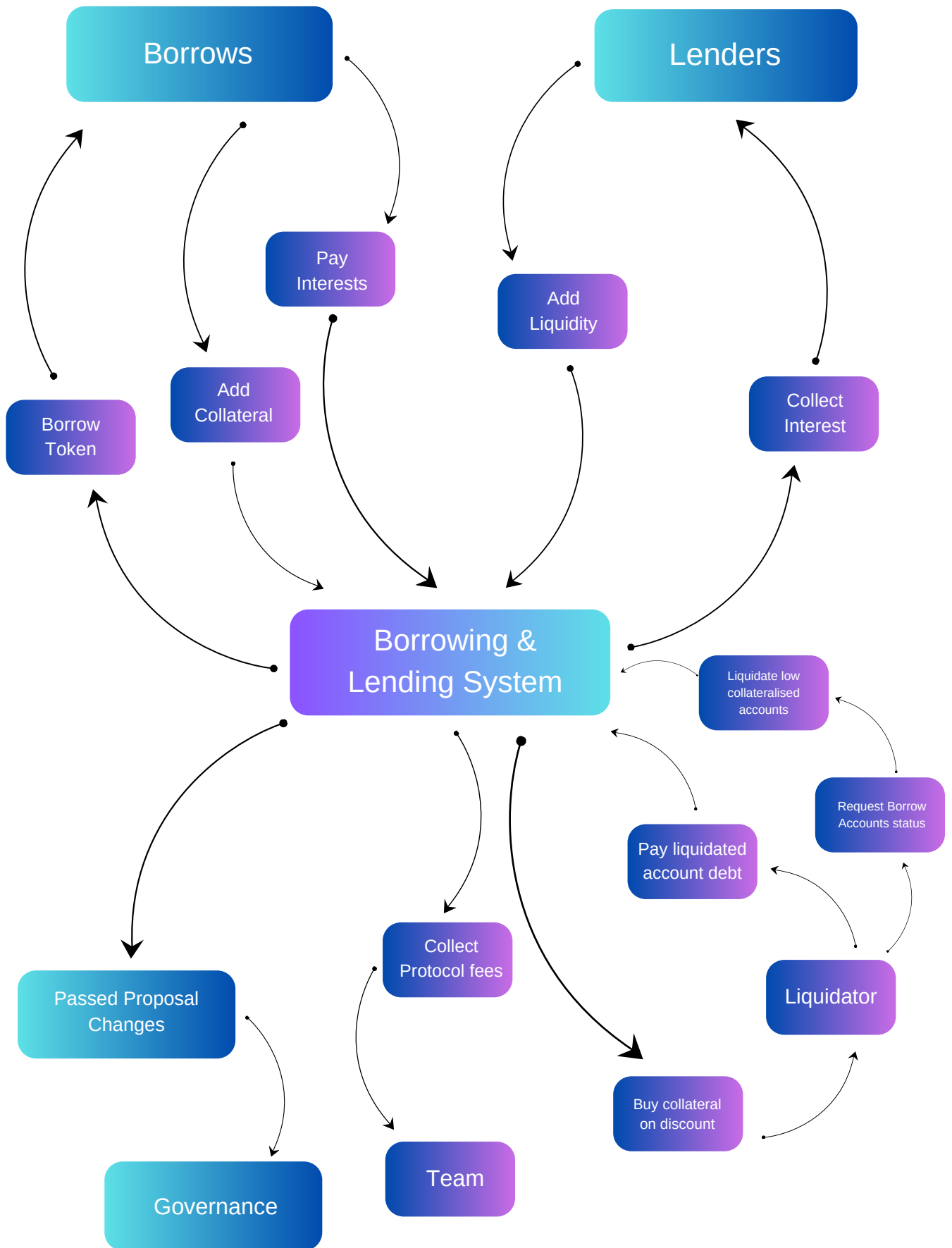
Our defi game buyers are guaranteed instant purchase and all-time access to Prize Pools. The players can purchase the defi game tickets (aka General Lottery Players) or borrow tokens from the Lenders pool to purchase the defi game tickets (aka Borrowers). To borrow tokens from Gyro's Lender Pool, the Borrowers choose to collateralise their base assets (USDT and BNB) in exchange for the borrowed tokens (GW). The Borrowers later can use the borrowed tokens to buy tickets and contribute to the Prize Pools. To unlock the base assets, the Borrowers must repay the borrowed tokens plus the interests (at the flexible APY of Lender Pool).

Enable user to borrow and lending in desired chain without any bridging. (Omnichain support).

Our Lenders can supply capital by lending the tokens (GW) for a minimum of 2 weeks and collecting interest at the flexible APY of Lender Pool. Lenders can also opt for the special incentive plan as they buy one or more defi game tickets to contribute to Prize Pools. If Prize Pool has a winner after the draw, maximum 15% value of the winning Prize Pool will be distributed based on the contribution percentage of the lenders in the pool total supply and lenders must hold a valid ticket(s). For more details, please read our reward Distribution.

To further guide Borrowers and Lenders to a suitable Lender Pool, Gyrowin implements a transparent credit report for Lenders. The protocol provides access to the Borrowed Balance, which details the status of the borrowing request, locked assets (collateral amount), and collateral ratio. Our level of transparency allows Lenders to evaluate the collateralised position of the Borrowers and proactively match their risk positions to the corresponding rewards (APY). In addition, it enables the liquidators to earn rewards through liquidation, which is a process of liquidating the risky borrowed accounts that are under collateralized.





# De-fi Game Prize Pools

Gyrowin, however, is not just the borrowing & lending protocol. Gyrowin operates a decentralised Game platform where all games ticket purchases are added to Prize Pools. Players can purchase the tickets with tokens supported by our platform in Binance, Polygon, Solana and Tron blockchain network. In addition to that, players are also able to purchase tickets off-chain using our point system.

Defi game Prize Pools As the Game Draws are closed without a winner, the Rollover Prizes are added to Prize Pools for the next draw.

## **10 Minutes Lottery & one day Lottery**

Aside from the traditional lottery system, Gyrowin introduced the second lottery system called the 10 Minutes Lottery and 1 day Lottery, where players can join as many Prize Pools as they want, compared to the traditional lotteries drawn once a week. The Lottery exclusively grants the token holders the right to vote on new lottery drawing types which best match the majority of player preferences.

# Verifiable Random Function (VRF)

We, Gyrowin, are here to innovate the defi game industry by offering multiple games systems in one platform. On Gyrowin, players can enjoy their all-time favourite defi games, such as the 5+1/70 Mega Millions and 6/41 lottery, which can be updated according to the governance voting. After thorough research, we found out that most of the game player concerns were related to the validity of game draws.

To mitigate this doubt, and earn people's trust, Gyrowin will be using ChainLink VRF(Verifiable Random Function). The validity of the random numbers generated for the draws would be verifiable in the blockchain without compromising the usability and security. In addition to that, it helps us build a transparent lottery system for all the players.



Chainlink VRF eliminates the risks of traditional lottery system.



# List of Payment Gateways

Unlike other blockchain-adapted defi game platforms, Gyrowin has committed to delivering a seamless and easy-to-navigate experience for all users (Borrowers, Lenders, and Players).

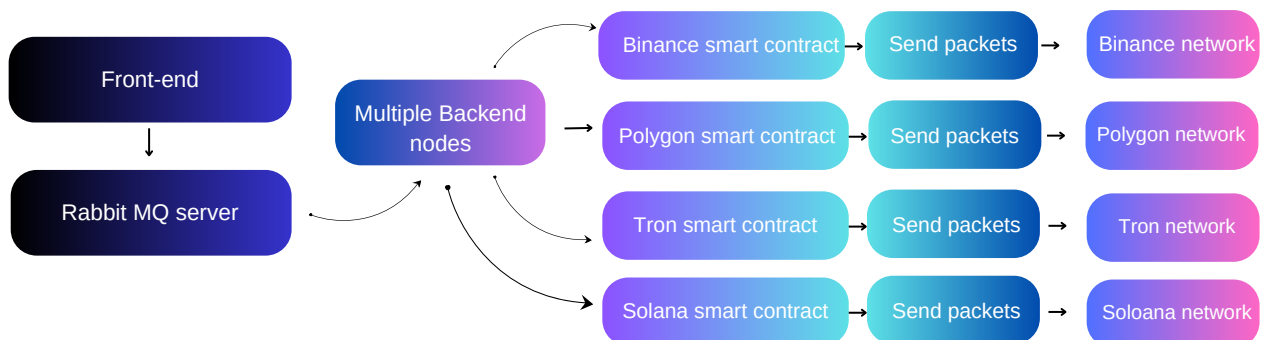
To purchase lottery tickets:

- For crypto-native players, players can purchase directly via wallets (Metamask, Phantom, etc.).
- For non-crypto-native players, players can buy Gyrowin Points via Paypal, Credit Cards without a wallet.

Gyrowin point is designed to pay for services and products provided by Gyrowin Point platform. Users can easily buy point with cash through the platform. In addition to it, our platform also provides an exchange system, where users are able to swap points with equivalent amount of stable coins that are supported by our platform. New wallets are automatically generated when users do not provide crypto wallet address during exchange, and related blockchain information are handled by the platform.

1. Purchase the points at a fixed exchange rate of 1 USD = 1 Point
2. Automatically convert purchased Points to USDT
3. Pay for the lottery ticket via USDT.

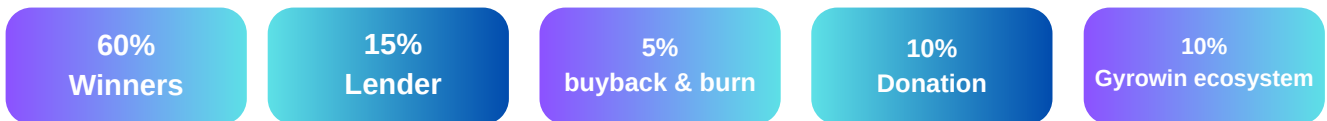
If the players win the prize, the payout will be deposited to the respective wallet used during defi game ticket purchase.



By offering a variety of payment gateways, players can actively avoid liquidity inefficiency and reduce the overall transaction fee on indirect token swaps at wormholes.

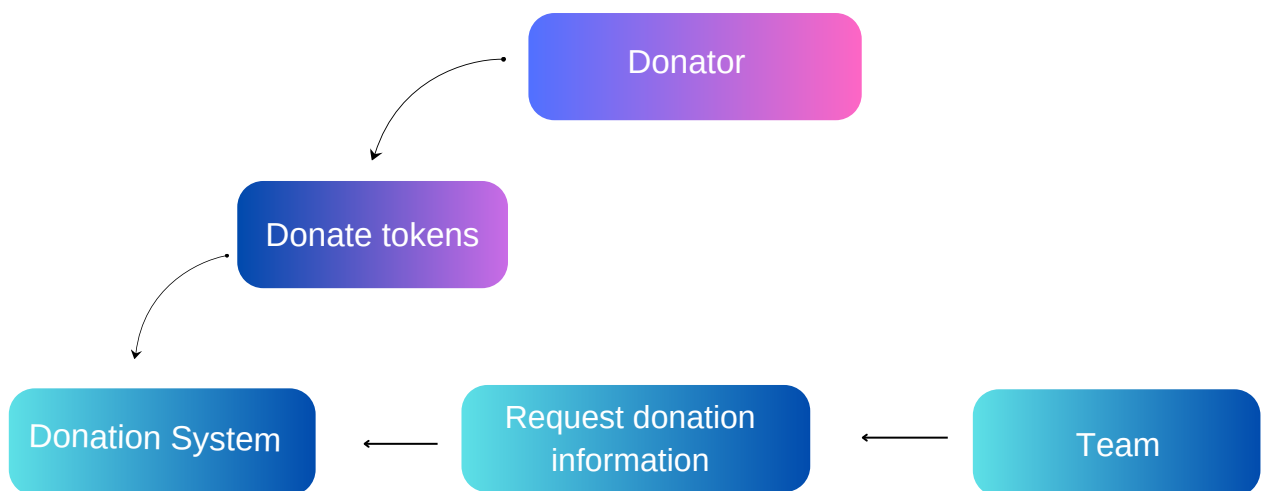
# Reward Distribution

Unlike the traditional system, Gyrowin's smart contract will process and transfer the prize payout to the winners after the draw and players will be able to claim it instantly. At the initial stage, Gyrowin will deliver the payout in USDT after considering the currency risk. Winners will receive 60% of the total prize value. The remaining share of the prize will be distributed according to the chart below.



# Donation Feature

According to US statistics, a portion of lottery winners chose to donate a fair share of their prizes to a non-profit organization and supporting a community. Therefore, we offer a donation feature where the winners can opt-in to support our community in exchange for voting powers or recognition.



# Gyrowin Tokenomics

For all of Gyrowin's supporters, we are excited to announce our governance token, Gyrowin (Ticket: GW).

## Token distribution

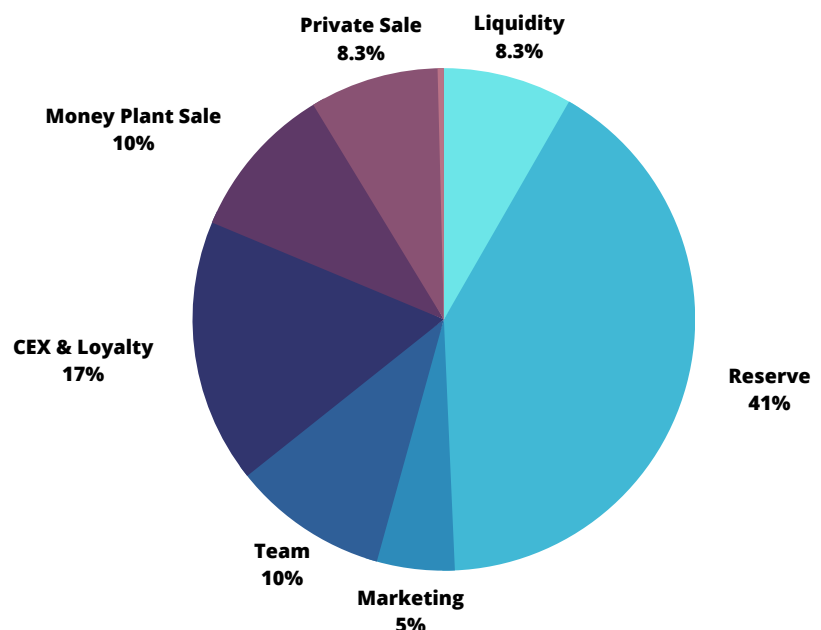
In summary, the total token supply is 5 Billion GWs. The token sales schedule is listed in the chart below.

Let's discuss the benefits of holding GW tokens.

1. Lender earns 15% additional rewards weekly.
2. 5% Buyback & Burn weekly to make a profit on it.
3. Voting right on governance proposals in the Gyrowin community.

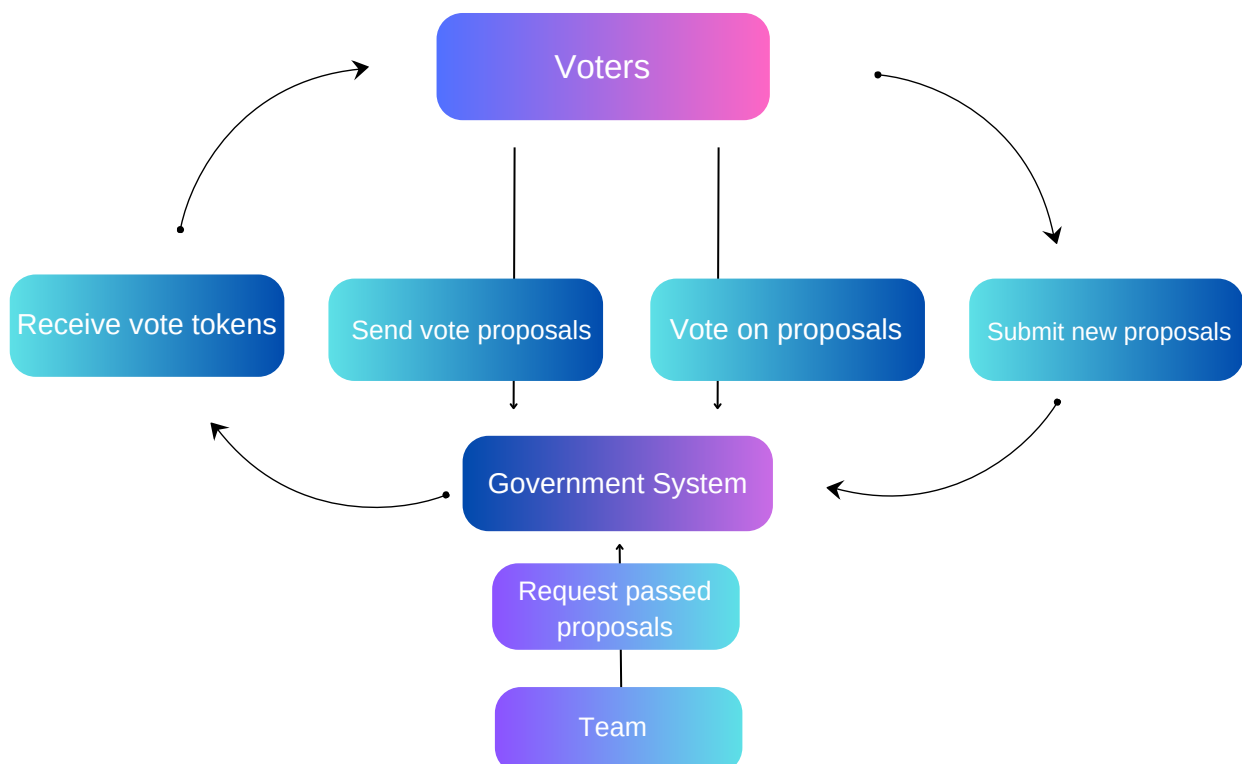
For the long-term plan, when GW's Buyback & Burn rate reaches 20% of the total supply, a new proposal of creating GYROS (Gyrowin's stablecoin backed by fiat currency, USD) or staying status quo is open for community voting.

- Liquidity 8.3%
- Reserve 41%
- Marketing 5%
- Team 10%
- CEX & Loyalty 17%
- Money Plant Sale 10%
- Private Sale 8.3%
- Fairlaunch Presale 0.4%



# Community & Governance

Lastly, we are committed to building a community of lottery enthusiasts and attracting more blockchain innovators to bring Gyrowin's model closer to the public as an accessible entertainment channel. Especially for our token holders, we bring the most cutting-edge voting mechanism from DAO's practice to our community. Every token holder has an equal right to contribute to the community's growth, and we all move forward to eliminate the centralized authority practice. In the near future, the community members will vote for the governance committees on behalf of the majority to assess systemic change. For instance, adding the EuroMillions lottery draw. More importantly, to maintain fair governance and reduce the risk of token dumping. Our goal is to build a sustainable protocol ecosystem; For that reason, we implement the buyback and burn mechanism for our token mode. Those holding GW tokens will be rewarded for participating and improving the Gyrowin ecosystem. The rewards are funded by 5% of the winning Prize Pool.





# Conclusion

Gyrowin is a de-fi gaming platform on Binance, Solana, Polygon and Tron with additional features for borrowing and lending in Binance chain. Gyrowin crosses the boundary for lottery players to easily buy tickets both off-chain and on-chain.

Also, having a Governance system allows for Gyrowin to create a decentralised ecosystem for its community members. This ensures future advancement of Gyrowin is in the right direction, in a democratised way.

Since Gyrowin offers Prize Pools on multiple chains (Binance, Polygon, Solana, and Tron), we reduce the risk of cyber attacks on our Prize Pools (Defi Hack Risk). Under the attack, Prize Pools must be frozen to stop any transferring request from the attackers. The attacked Prize Pools will be migrated to non attacking chains (EVM-compatible chains).

# Gyrowin Whitepaper