# Hedge-Finance

## Making Investing In High-Yield Crypto Projects Easy

HEDGE-FINANCE

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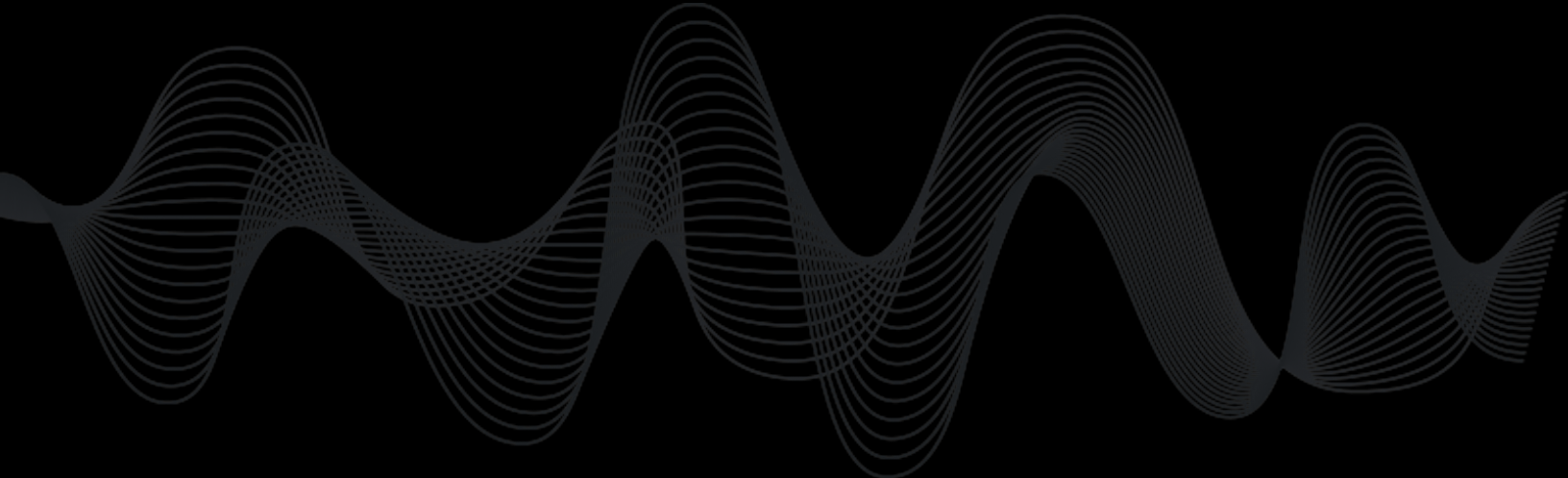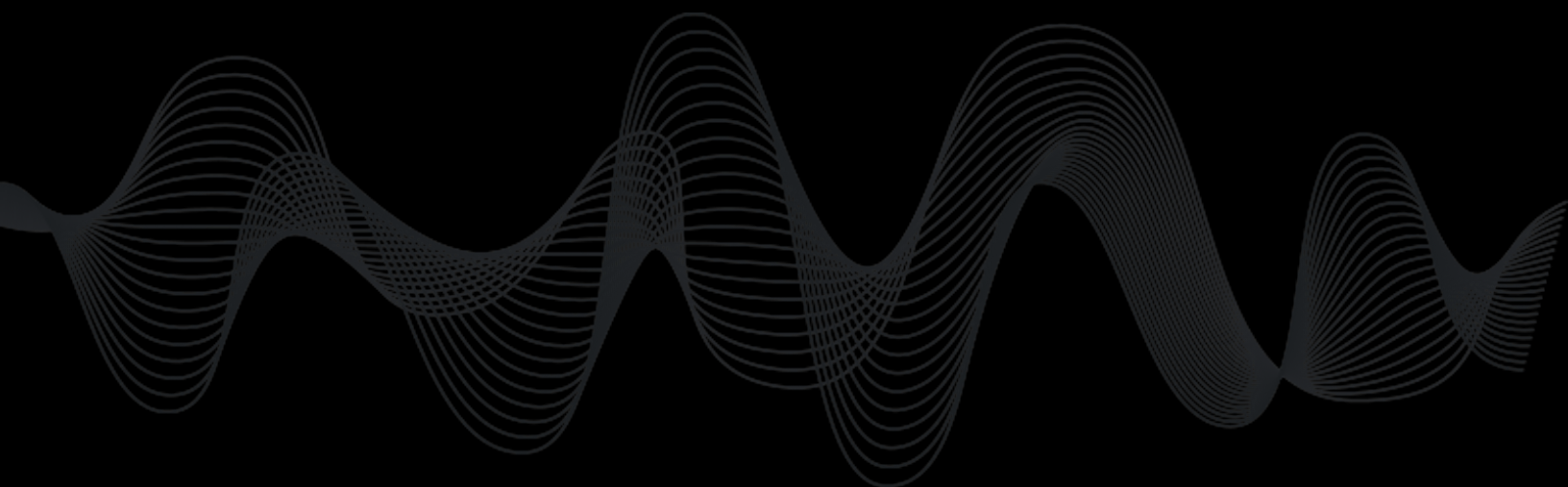
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# ABSTRACT

Cryptocurrency has provided a plethora of new opportunities for many people. However, high market risks and barriers from entry into the crypto market have hindered its adoption by the majority of users. Hedge-Finance has been designed for the retail market, to ensure the needs of risk-averse private investors who want to grow their portfolio of digital assets. The platform uses strategic analysis and risk management strategies to help you diversify your portfolio. Hedge-Finance is powered by its native cryptocurrency, $HEDGE, which is used as the basis for rewarding holders. The team of analysts analyzes the new and existing BEP-20 tokens in the market and choose the tokens with the most upside to be distributed to $HEDGE holders.
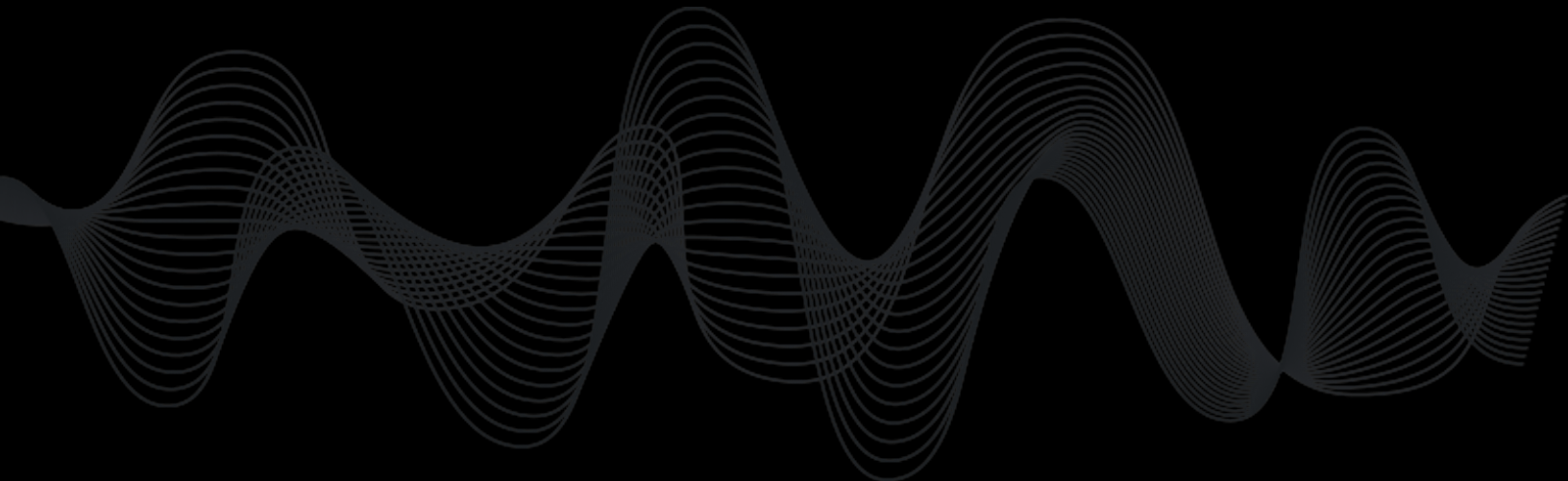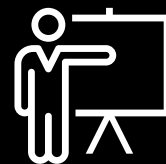
# SECTION 1: INTRODUCTION

Discussions and debates surrounding the cryptocurrency environment and investment opportunities have been with us for many years now. However, we're now starting to see cryptocurrencies become more mainstream as tools emerge to facilitate their integration into the formal investment community. Broadly speaking, cryptocurrencies have huge potential to enable social and economic growth throughout the world. The new digital currency offers easier access to investment opportunities for all, breaking the barriers set by the traditional financial instruments. Decentralized Finance (DeFi), for example, is one of the most exciting innovations in FinTech. DeFi solutions are based on smart contracts and blockchain technology to deliver financial instruments that are mutualized, peer-to-peer, permissionless, and fully automated. DeFi applications are currently used in prediction markets, collateral lending, collateralized stable assets, derivatives, automated market makers, insurance, market aggregators, and Non-fungible tokens(NFTs). The total value of funds locked across all DeFi platforms has reached a record high of $209 billion, according to the analytics platform DeFi Llama. This kind of growth represents a fantastic opportunity for even more exponential growth in the future.

## The Challenges

### 1) High Market Risks

Up until recently, crypto investments were mainly limited to instruments like bearer assets and tokens. Such an approach involves an investor opening a directional trade, timing a volatile asset at the right time, and collecting profits when the markets favor them. However, such a strategy rarely allows investors to take intelligent risk management to protect their positions. The implication is that whilst disintegrated investment in crypto-markets can give high returns and may have attracted the curiosity of many retail investors, the prevailing risks and the lack of instruments to handle these investments have kept many potential investors away from venturing into the market. Moreover, some of those who have taken the big risk to join have had their fair share of losses.

## 2) High Barriers to Entry

The complexity of investing in the ever-changing crypto market has been a real barrier as many instruments and tools do not offer integrated platforms that allow anyone to join. Moreover, the learning process that one needs to successfully and quickly set up profitable strategies is long and tedious. These practical barriers keep the vast majority of retail investors from entering the crypto market. The result is limited opportunities for retail investors, who are mainly confined to a rotational investment in crypto assets through established tokens that have reached some level of stability like BTC, ETH, USDT, etc. Many who have attempted to invest in other instruments without any intimate knowledge of the workings of most crypto projects have ended up losing their initial capital investment. Hedge-Finance is here to shake up the status quo and make investments in promising crypto projects easier. With Hedge-Finance, holders can access reward opportunities in a professional framework hedging against risks of unpredictable exchange swings, and creating returns based on many other market fundamentals other than speculation.
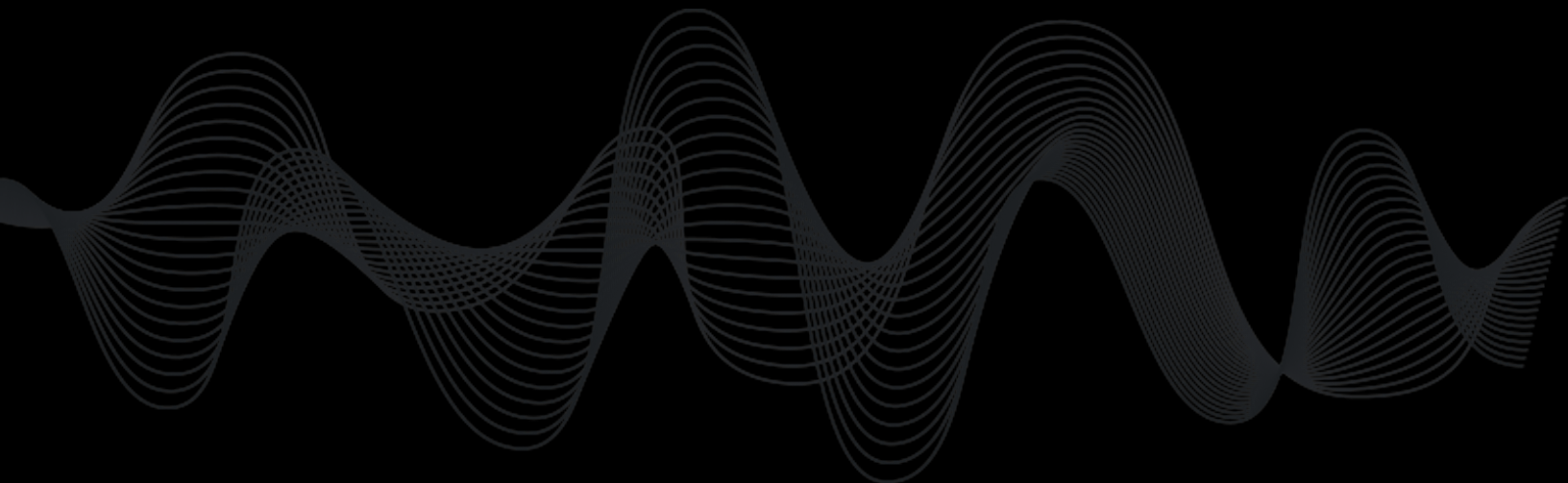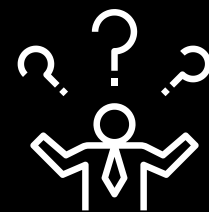
# SECTION 2: WHAT IS HEDGE FINANCE?

$HEDGE is a novel BEP-20 rewards protocol that is building products that will lower the barrier of entry and simplify the DeFi process. The platform blends the time-tested attributes of traditional finance-leveraging the transparency, immutability, and efficiency of blockchain technology to create products designed to make access to crypto investment easily accessible. In other words, investors can easily transition into the digitally-powered global economy of the future risk-free with ease. The goal is to remove the stress and time-consuming aspects of the crypto market. Hedge aims to grow your portfolio through calculated risk management of new crypto projects. With $HEDGE, you can simply sit back and relax as your portfolio grows. All you have to do is hold $HEDGE and wait as we explore the abundant new and top-performing coins to grow your portfolio. coins to grow your portfolio.

### 1) Hedge Token ($HEDGE)

Hedge-Finance is powered by its native token, $HEDGE. Holding the token gives you an endless opportunity to get various rewards based on the team's review. The team analyzes new BEP-20 tokens around the clock to detect the ones with the most growth potential. When you hold 20K $HEDGE tokens, you put yourself in a position to be rewarded with other high upside tokens. The rewards token is dynamic, hence it can be changed to be any BEP-20 token.

### 2) The Hedge Approach

Hedge-Finance is addressing the complex nature of crypto investment by enabling and encouraging everyone to easily access investment opportunities. Through transparent, automated, and aggregated management, Hedge-Finance aims to use the principle of economies-of-scale approach to inspire high-level investment.
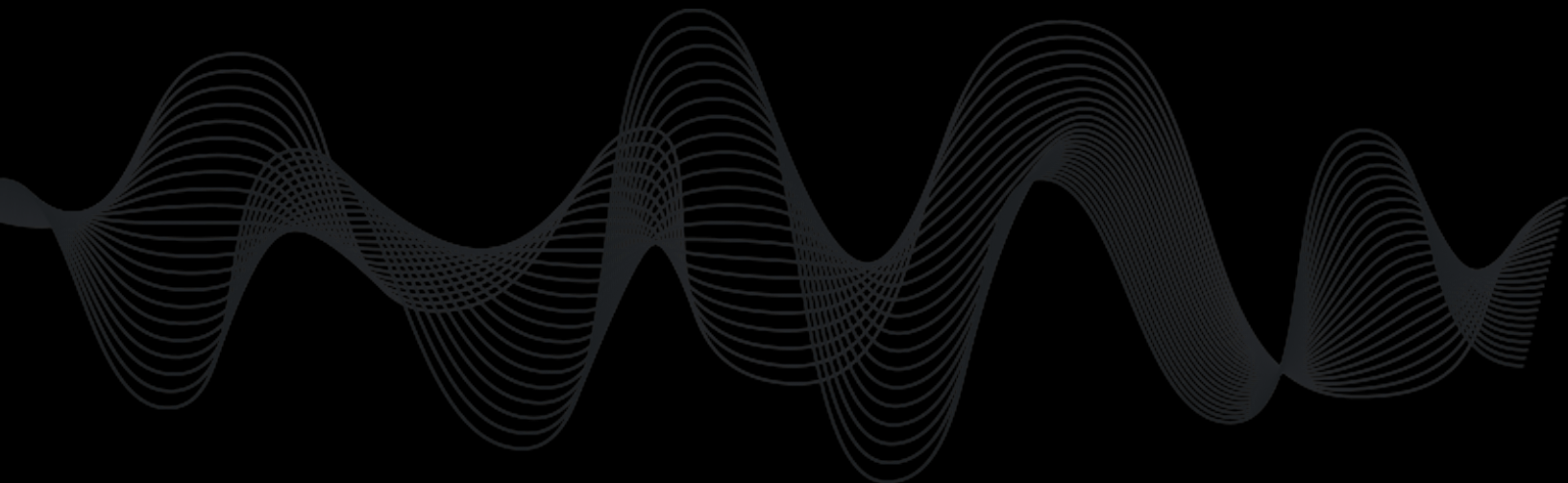
### 3) Product Vision

Hedge-Finance provides its services via a web platform and will look to add a mobile application on both Android and iOS. The product design and functionality of the platform are seamless and simple for users, targeting both crypto-savvy and non-tech newbie investors. We aim to make DeFi investment as simple as possible through a high-quality interface accessible to anyone. This kind of approach, unfortunately, is lacking in many DeFi projects.

$HEDGE is built via tech-intensive components centered on the portfolio management engine. This unique aspect of the project allows Hedge-Finance to devise and execute its financial strategy in a dynamic market while mitigating risk and maximizing returns. To achieve this goal, Hedge's development strategy is premised on the principles of security, flexibility, and agility.

### 4) Service Suite

$HEDGE does not aim to be just another DeFi project, rather a full-service platform that makes it easy for anyone to access a range of investment opportunities for new tokens with better growth prospects.

Hedge-Finance offers/will offer the following services:

- Automated Rewards: The platform uses automated blockchain technology to harness the power of DeFi for your benefit. $HEDGE makes it easy to diversify your portfolio without the need to keep up with individual crypto protocols. We analyze the BEP-20 market and find the most suitable tokens to grow your portfolio. The ability to find new projects that are not only secure but also promising to be lucrative and leveraging it with old projects for security is the surest way of making you money while protecting your portfolio. Our services are all geared towards getting our token holders higher rewards.
- NFT Giveaway: In order to maintain volume required to reward Hedge holders, the Hedge protocol will purchase highly sought after NFT's and allow holders to purchase entries for a chance to win the aforementioned NFT. Each entry will have an equal chance of winning the NFT, the more entries the higher chance a user will have of winning.
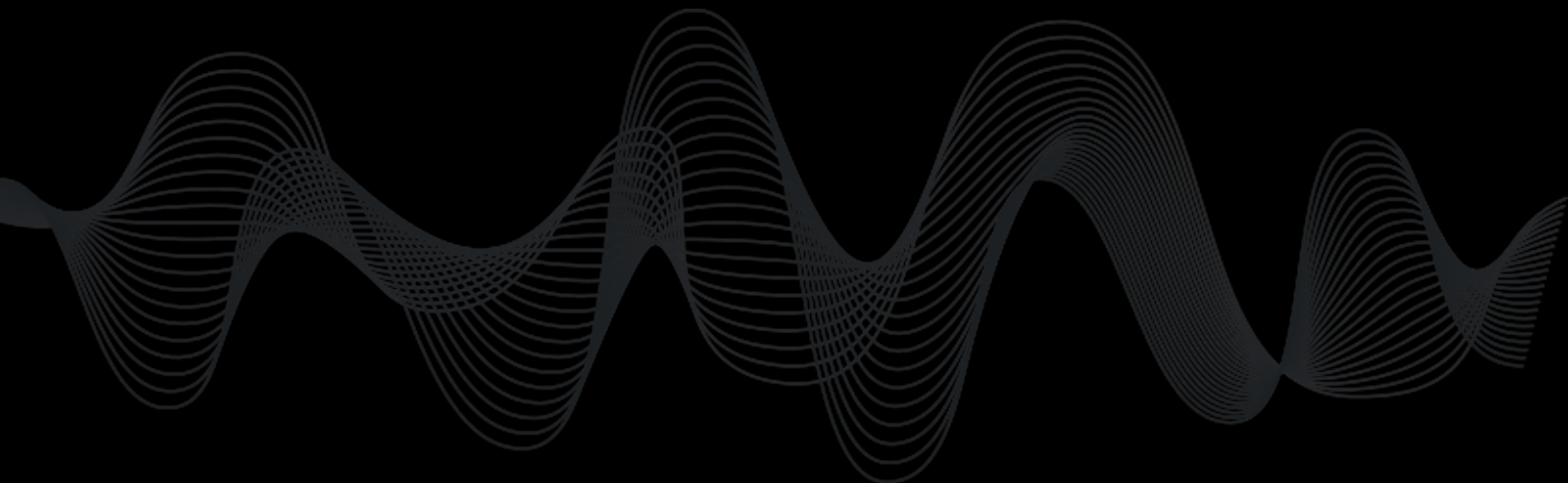
- Staking: Hedge will offer staking pools to Hedge holders. The staking pools will serve multiple functions. First, Hedge holders holding less than 20,000 Hedge (the minimum balance required to receive rewards) will have the option to pool their Hedge with other users in order to meet the minimum threshold to earn rewards. These rewards will be divided among stakers in the pool based on the amount of Hedge they have staked. Second, Hedge holders who stake over 20,000 Hedge will be able to earn additional rewards on top of what they would earn for simply holding. This is accomplished through boosted staking pools. The pools will be prepopulated with an initial amount of Hedge. The rewards earned by this Hedge will be distributed to stakers in the pool. Third, Hedge holders staking over 20,000 Hedge will be able to participate in the Hedge launchpad and the Hedge Analytics platform.
- Launchpad: The Hedge Finance launchpad will be an exclusive launchpad, available only to users holding more than 20,000 Hedge, for promising projects that have met with and been vetted by the Hedge team. Once a project has been approved, we will promote the project, host AMA's, and have the option to reward Hedge holders in the aforementioned token upon launch. This will allow Hedge holders the ability to get in competitive presales with very promising projects. If it is determined that Hedge will reward in this project, it will give Hedge holders extremely early exposure as well as provide great initial momentum for these projects.
- Analytics: The Hedge Finance data analytics platform will be an all encompassing data analytics and trading platform for BSC (and later cross-chain) tokens built exclusively for Hedge holders. We will combine machine learning transaction, volume, and wallet analysis with social media sentiment analysis to give Hedge holders a big picture view of all information available to execute the best possible trades at any given moment.
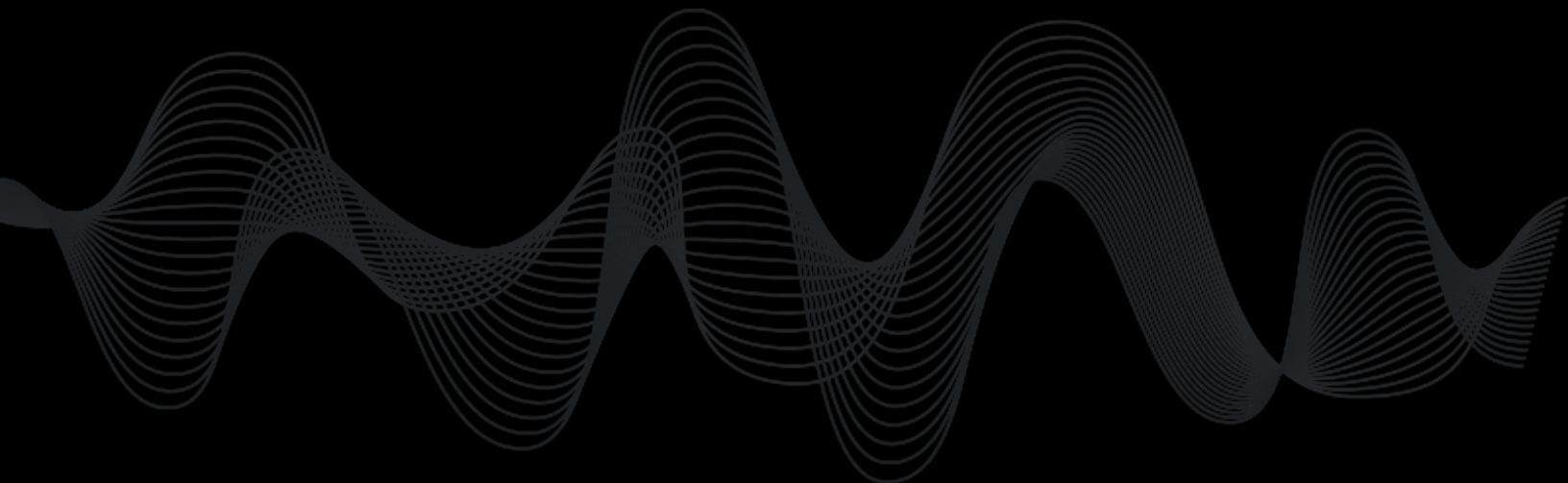
# SECTION 3: TOKENOMICS
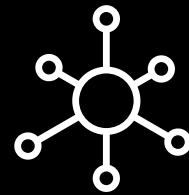
## Token Distribution

Liquidity Supply: 40.0%

Initial Investors: 32.0%

Staking Rewards: 10.0%

Team Tokens: 10.0%

Marketing: 8.0%

## 12% Transaction Tax

- 8% Redistributed in rewards to Hedge Holders holding more than 20,000 Hedge Tokens.
- 4% Liquidity

## How Does the Hedge Protocol Function?

Holders of $HEDGE receive direct payouts of leading coins like $BTC, $ETH, $ADA and others while preserving a fixed supply.

$HEDGE applies a 12% fee to every buy and sell transaction. These tokens are sent directly to the $HEDGE contract. We will refer to the $HEDGE tokens held in the $HEDGE token address as the contract token pool. Once the contract reaches a set amount of tokens (currently 125,000 Hedge, but can be altered to decrease price impact of contract sales), the contract separates these tokens into 2 groups: liquidity and rewards.

The liquidity group consists of 33.3% of the contract token pool. Half of these tokens are swapped for BNB and paired with the other half to be added to the liquidity pool on PancakeSwap. This allows $HEDGE to grow safely in response to a larger market cap, stabilizing the price by mitigating the impact of large sales. The received liquidity pool tokens are sent to the dead address, locking all added liquidity forever. The dead address is the 0x00...0dEaD address, where tokens can be sent and never recovered. This address is not a wallet owned by anyone.

The rewards group consists of 66.7% of the contract token pool. These tokens are swapped for the current rewards token through PancakeSwap and distributed to the HedgeDividendTracker contract.
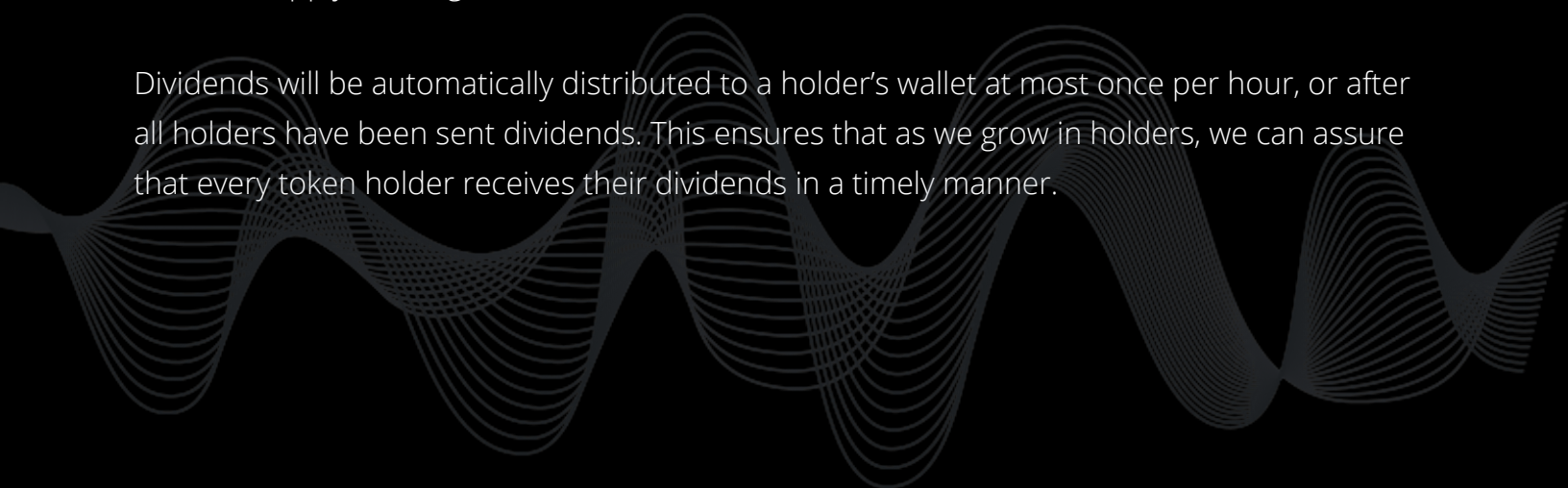
The purpose of the HedgeDividendTracker contract is to track and distribute dividends to token holders. Every Hedge token transfer is tracked by the Dividend Tracker. This is a separate BEP-20 token that cannot be transferred or sold but follows the Hedge token from wallet to wallet. Whenever $HEDGE tokens are transferred, the Dividend Tracker contract determines if the receiver is above the minimum token balance to receive dividends, if so, it will mint the correct amount of dividend tracker tokens to their wallet. It will also check the sender, and either burn the corresponding number of dividend tokens from their wallet, or if they have fallen below the minimum threshold all of their dividend tokens will be burnt.

When this happens, the Dividend Tracker will also set a Dividend Correction to the receiver to ensure that they are not paid out any existing dividends waiting in the contract to be sent out, as their rewards period starts when they receive the tokens. The sender will also have a Dividend Correction set to ensure that they receive all of their owed dividends regardless of their current token balance.

Dividends are distributed cyclically, depending on when $HEDGE tokens were added to your wallet. This means when you purchase $HEDGE, you are added to the end of the list. On every transfer of $HEDGE, the $HEDGE token contract determines how much gas the user has provided for the transaction, transfers the tokens, and calls the Dividend Tracker contract's process dividends function, passing along any remaining gas from the initial transaction. The Dividend Tracker will start distributing owed dividends based on the next holder in line and will continue to do so until it has used up all of the gas provided. It tracks the next holder in line to receive dividends and repeats this process on every transaction.

The amount of dividends any wallet receives depends on the ratio of $HEDGE Tokens they hold compared to all other holders eligible to receive dividends. This ratio can be easily calculated by the number of HedgeDividendTracker tokens in any holder's wallet divided by the total supply of HedgeDividendTracker tokens.

Dividends will be automatically distributed to a holder's wallet at most once per hour, or after all holders have been sent dividends. This ensures that as we grow in holders, we can assure that every token holder receives their dividends in a timely manner.

The frequency of dividends distribution and the amount of dividends distributed depends on the transaction volume of $HEDGE token. The larger the total sum of transaction volume, the more dividends will be rewarded. The frequency of dividends sent out to holders depends on the number of transactions, regardless of amount. More transactions means more gas provided and dividends distributed more frequently.