



Whitepaper

Quick Snipe, Endless Opportunities.



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INTRODUCTION

Noti offers fast and intuitive Snipe tool offering an easy-to-use dashboard, Telegram bot, and API to uncover new tokens before they hit the market both on Centralized and Decentralized exchanges allowing traders to be among the first to buy or sell tokens, profiting from early market entry and maximizing potential gains.

Key Features

- With the user in mind - Noti supports 3 usage ways:

Web platform

User-friendly UI, clean vocabulary, and thorough explanations of every feature, and sleek design.

Telegram Bot

Configuring all the Snipe metrics within Telegram - clear instructions and minimum effort for the user.

API integration

Customized solution for massive scale usage for developers and enterprises, provided full support and documentation.

- **Centralized Auto Snipe:** Noti is pioneering a transformative shift in the Snipe market by introducing you to a dedicated Snipe tool tailored for centralized exchanges! This innovative offering ensures that all centralized exchange integrations will be accessible to you, allowing you to execute Snipe transactions (both buy and sell) precisely when a token launches on the exchange. Complete integration across all supported exchanges will be progressively rolled out as part of our roadmap, ensuring you have access to a seamless and efficient Snipe experience across multiple platforms.
- **Discreet Advantage:** Noti's core functionality ensures privacy and security across multiple blockchains by bypassing the mempool entirely and directly sending trades to blocks on the blockchain. This strategy grants traders a clear advantage in executing decentralized exchange (DEX) transactions discreetly. By avoiding the mempool, trade activities remain invisible to external observers until executed, ensuring enhanced privacy and preemptively mitigating front-run attacks in transactions conducted on DEX platforms.
- **Multiple Blockchains:** The Noti tool will be launched on the Ethereum blockchain first and expanded to support the Solana blockchain shortly after. Other blockchains will be constantly added as a part of Noti's roadmap. This broad support aims to empower you with extensive capabilities for executing Snipe transactions.



DECENTRALIZED SNIPE OVERVIEW

You could have purchased the Pepe token at its launch price of \$0.0000002810 per token and sold it just one day later for \$0.000003243, earning a staggering 1054% return.

Alternatively, if you had held onto the token, which is currently trading at \$0.00000813, your investment would have surged by an impressive 2801.3%. However, to achieve such gains, you would have needed to compete with numerous MEV (Miner Extractable Value) bots eagerly awaiting the launch of a new token on decentralized exchanges (DEXs).

Without automated tools or insider information, your chances of purchasing early diminish, potentially leading to significantly lower profits.

Here is where Noti's Snipe comes in handy. Snipe is an upgraded/automated version of performing a manual transaction and this strategy capitalizes on the excitement of emerging projects. By grabbing these early trades while demand is high, you can potentially hold onto tokens that yield returns far surpassing traditional market norms.

Comparison between Manual transaction execution on Ethereum and Noti's Auto-Snipe:

As mentioned earlier manual trading always lacks the speed required, resulting in traders frequently missing out on favorable prices and encountering significant volatility when attempting to purchase a newly launched token. Here are the steps included in the Manual transactions on DEX on the Ethereum blockchain.

1. **Transaction Initiation:** The transaction is initiated through interaction with the DEX's user interface. This typically involves connecting an Ethereum wallet to the DEX and selecting the trading pair and token amount for the trade.
2. **Transaction Submission:** After confirming the trade details, the Ethereum wallet prepares and signs the transaction with the user's private key.
3. The signed transaction is broadcast across the Ethereum network, where it is shared with various Ethereum nodes.
4. **Mempool:** The transaction enters the mempool (memory pool) of Ethereum nodes. Here, it awaits validation and inclusion in a block by miners. A mempool is a waiting area for transactions that have not been added to a block and are still unconfirmed. This waiting area or buffer zone functionality is needed because transactions aren't immediately added to the blockchain, they must undergo a series of validity checks performed by network nodes. These checks include verifying that the funds are available, ensuring the transaction output doesn't exceed the input, validating the signature, and other criteria.
5. **Mining:** Miners, responsible for creating new blocks on the Ethereum blockchain, select transactions from the mempool to include in the next block. They prioritize transactions based on factors such as gas price and transaction nonce.



6. **Block Inclusion:** Once a miner successfully mines a new block containing the transaction, the block is propagated across the network and added to the Ethereum blockchain. At this point, the transaction becomes confirmed and irreversible.
7. **Execution:** For trades on a DEX, the DEX's smart contract executes the trade as specified in the transaction. This involves swapping tokens between liquidity pools according to market prices and trade amounts.
8. **Event Emission:** After trade execution, the DEX's smart contract emits events on the Ethereum blockchain, such as "Trade" events, providing information about the executed trade.
9. **Transaction Receipt:** Following execution, a receipt is generated and stored on the Ethereum blockchain. This receipt includes details such as the transaction hash, gas used, and transaction status.
10. **Confirmation:** The Ethereum wallet receives confirmation of the completed transaction from the Ethereum network. Depending on network congestion and gas price, confirmation may occur within seconds to minutes.

How's Noti's Snipe (on Ethereum) performs :

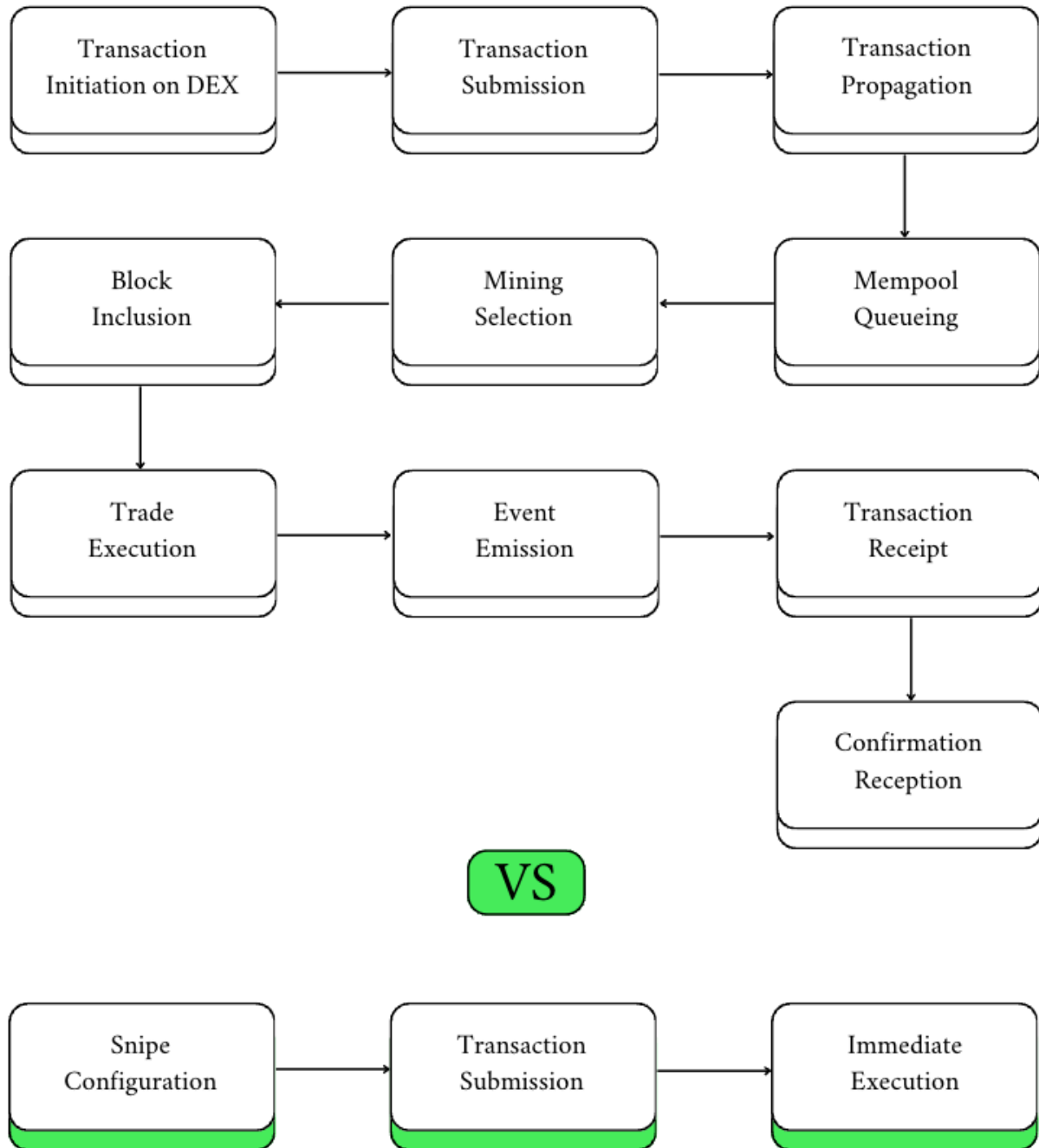
Noti is performing Snipe by directly sending the transaction to an Ethereum node known as a Builder. A Builder node is uniquely designed to accept transactions, process them, and generate blocks on the blockchain. By integrating with a Builder, Noti circumvents the traditional mempool, thereby expediting the snipe transaction process and enhancing its speed. This approach enables Noti to bypass the delay typically associated with mempool queuing explained above in the Manual Transaction process.

Below is the breakdown of the Snipe process:

1. **Configuration:** Users configure the bot with parameters such as the token's name (even if the token's address is unknown), desired quantity, and target price.
2. **Transaction Submission + Immediate Execution:** Noti's system continuously monitors the blockchain for new token launches or specific events that trigger the sniping process and executes a snipe on your behalf, which is immediately executed. Tada! The token is yours.



Comparison of Manual Transaction on DEX VS Noti Snipe (On Ethereum):



As shown in the diagram, Noti's Snipe skips time-consuming steps allowing faster trades and setting them ahead of time on DEX - you only need to know the project's name or address to be able to set up a Snipe which will haunt the token for you once launched.

Other Blockchains: Similar to the Ethereum blockchain, manual transactions on other blockchains take time and include several configuration steps for the user and several steps for the transaction execution.

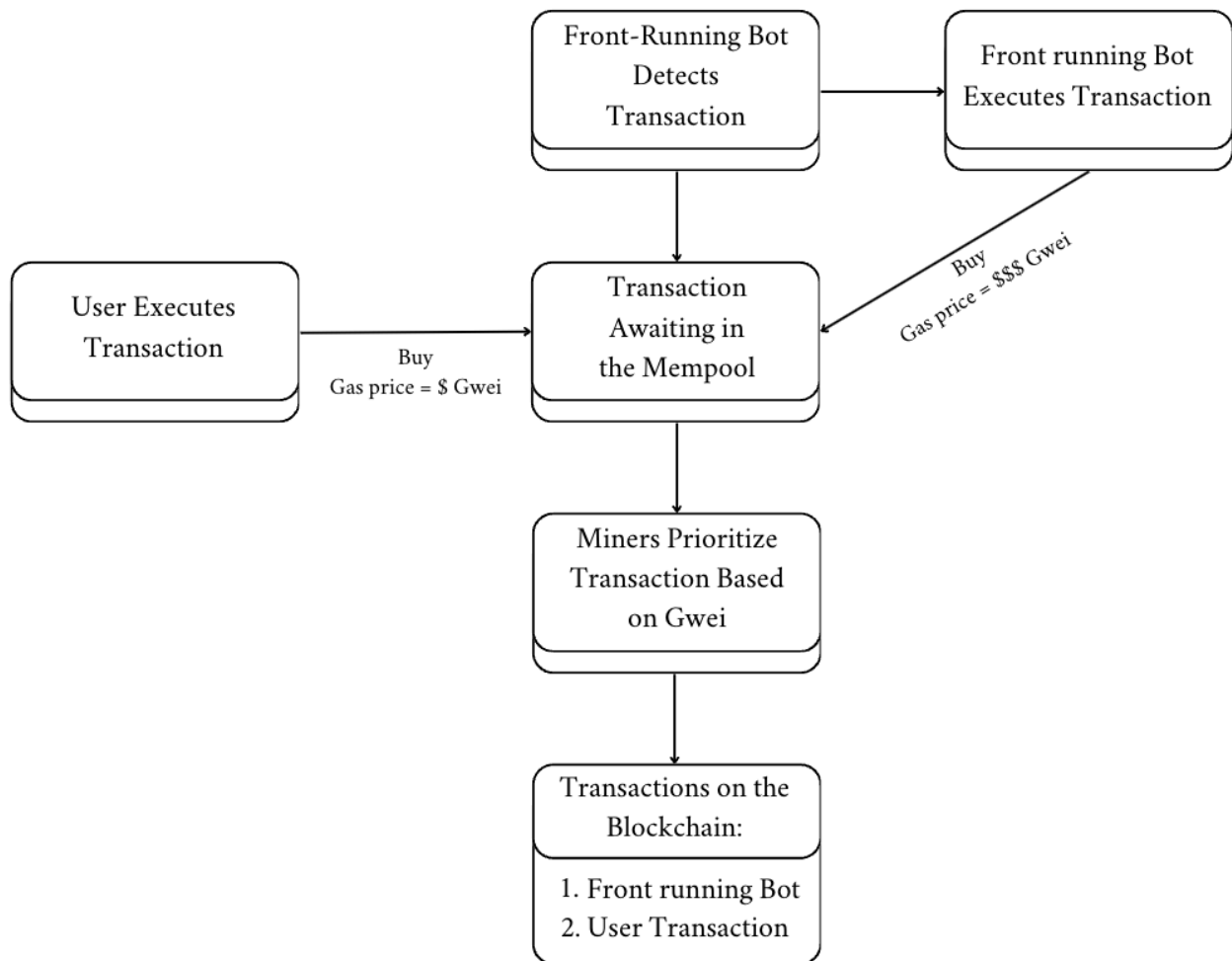
Noti can execute transactions on your behalf faster and ahead of others using the same tactics and technological basis on other blockchains as shown in the Ethereum example above. All the details about the added blockchains will be published throughout our Roadmap and on social media.



NOTI'S ADDITIONAL FEATURES ON DEX

Front Run Protection

There are various sneaky tactics on decentralized exchanges called front-run attacks. Here's how it works: Malicious actors monitor the blockchain's node (mem pool) for queued and pending transactions. When for some reason there is a transaction they want to "outrun", the malicious actor intentionally assigns a higher gas price to their transaction, effectively offering a form of incentive to miners. This higher gas fee is aimed at persuading miners to prioritize their transaction over the original one in a block. For example, in the sandwich attack scenario, such manipulation of outbidding the original buy trade drives up the price. Once the original trade goes through, the bot quickly sells the tokens, causing the price to drop again.



By manipulating these price swings, the bot profits from the price differences, leaving the trader paying more than they should and with fewer profits or even losses. Noti provides sandwich protection by bypassing the mempool, hence your trades on Noti are visible solely after executed on the blockchain. Snipe would be considered as one of the front-run transactions as well, meaning Noti helps traders escape attacks and stay ahead at the same time.



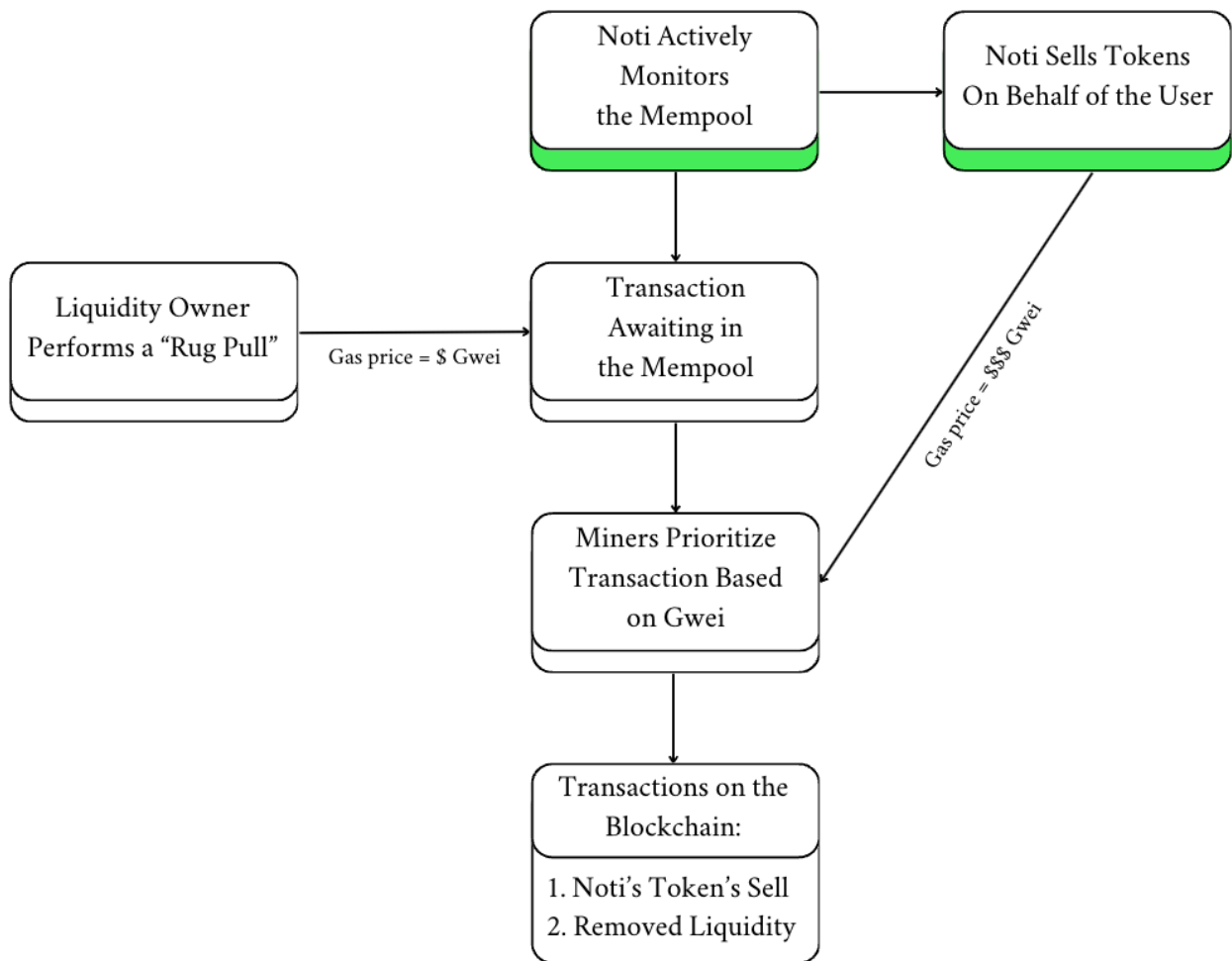
Rug Pull Protection

When purchasing newly launched tokens you're vulnerable to various malicious acts with Rug pull being one of the popular ones. It's a scheme where the creator of the token or/and its liquidity provider on the DEX, withdraws funds from the pull, leaving investors with worthless tokens or drained liquidity.

Noti will monitor your tokens and notify or act on withdrawing the funds on your behalf based on the settings you've selected.

By actively monitoring the mempool, Noti can detect a pending action to withdraw a liquidity pool for a user's token. Once detected, Noti's system will automatically execute transactions on behalf of the user and remove liquidity from the associated pool by selling the user's tokens.

To ensure timely action, Noti sets high gas limits and fees for its transactions, prioritizing it for inclusion in the next block on the Ethereum network, before the liquidity pool withdrawal, successfully saving users funds from the Rug pull scam.





Scam Protection

Some token launches are fraudulent from the outset, aiming to entice investors and extract liquidity, ultimately leaving investors with worthless tokens that have no usage whatsoever. Certain scams may even restrict you from selling their tokens, as stipulated in the smart contract.

Fraudulent tokens might include several factors such as:

- High sale tax
- Restricted selling capabilities

Noti will simulate selling actions to assess tokens for such suspicious behavior which will provide an additional layer of protection, helping you make secure trading decisions.



CENTRALIZED (CEX) SNIPE OVERVIEW

The crypto trading market operates 24/7 with new token launches being one of the main strategies of millions of traders to profit on centralized exchanges (CEX). In addition, each legitimate project or mem-coin has a huge base of traders anticipating the launch to either buy or sell their tokens to the public on CEX.

Let's take the STRK token as an example, it flew from \$0.2 per STRK to \$7.71 within 15 min of the launch on Binance. It's a 3755% increase. Today's price fluctuates around \$2.3 per 1 STRK, meaning the early buyers also enjoy 1050% increase for their investment. Chances are you were asleep or generally going on with your life in those 15 minutes. If you would have wanted to catch the launch you should've searched for the STRK/USDT pair in Binance every few millisecond, 24 hours a day. Sounds like mission impossible.

However, Noti will integrate with all popular (and some smaller ones) centralized exchanges, allowing you to perform automated Snipe for new token launches. All you need is the name of the token and any other information that can help our system detect the token and Snipe it for you. Not sure about the exchange the token will be launched on? No worries, Noti will look through all available exchanges to make sure you're among the first to purchase projects or memcoins on CEX.

If you already hold a token purchased through a private/pre-sale, Noti would be a helpful tool to sell the tokens once launched on CEX. You can choose the selling price that hits your desired selling point and the number of tokens to be sold, allowing you to extract revenue from the project launching on a centralized exchange.

Noti has already partnered with Kucoin and Binance exchanges to provide snipe solutions on CEX's. In the near future, Noti will integrate and partner with other leading exchanges.





NEW TOKENS SEARCH FEATURE

Usually, you're not in a position to find the tokens before their launch, so as a result, you're not able to set up an automatic Snipe to potentially benefit from the early buy.

Moreover, even knowing about a new token launch, we previously mentioned the inability of traders to snipe new tokens manually and how is it delayed since many companies and individuals are already using automated solutions that can react in milliseconds or even outrun your actions on the blockchain (by seeing your order in the mempool). It's an impossible competition to win without Noti's Snipe.

Let's say you are Noti's user and are familiar with the advantages.
How do you find a new token for Snipe?

With Noti, you will discover the most desired tokens that others are sniping so you can join too! This gives you a sneak peek into future launches, making it easier to find new tokens.

This feature will be available semi-free, semi-premium (for NOTI holders only) where users would have an inside into data impossible to retract without a huge technological investment.



ROADMAP

Q3 2024:

- **Launching Noti Snipe on Ethereum:**
 - Roll out of Noti Snipe functionality on the Ethereum blockchain.
 - Development of algorithms to scan the mempool for protection and liquidity addition
 - Implementation of rug-pull protection mechanisms to safeguard users.
- **API SDK Development:** Development of an API SDK for developers.
- **Dashboard Launch:** Release of Noti's dashboard for Snipe.
- **Sell Strategy (Grab your profits):** Development and implementation of post-snipe sell feature within the Noti platform enabling users to automate selling of assets after executing a successful snipe, enhancing convenience and efficiency in trading strategies.
- **\$NOTI Token Claim:** non-transferable until Q4.

Q4 2024:

- **\$NOTI Token Trade Opening!**
- **Telegram Bot Launch:** Launch of the Noti Snipe Telegram Bot to provide users with convenient access to Noti's functionalities.
- **Most Sniped Tokens:** Development of a dedicated section within the Noti platform to display the most frequently sniped tokens and discovery of new tokens.
- **Beginning of AI development.**
- **Support for Additional Blockchains - Solana Integration:** Beginning development and integration of Noti's Snipe for the Solana blockchain.

Q1 2025:

- **Partial integration of AI.**



- Launching Noti Snipe on Solana.
- **User Interface Enhancement:** Engage with the community to gather insights and feedback on Noti Snipe's performance and user experience to optimize the dashboard's, Telegram Bot features and layout.
- **Announcements of API Integrations with Centralized Exchanges:** Noti will notify the community about upcoming integrations with CEX's, allowing users to snipe newly launched tokens.
- **Partial integration of AI into the platforms:** scam protection and new token finder.

Q2 2025:

- **API Integration with Centralized Exchanges:**
 - Forge partnerships and integrate Noti's API with leading centralized exchanges, including Binance, Kucoin, MEXC, and others.
 - Release an easy-to-use API integration on the Dashboard and Telegram Bot allowing users to snipe newly launched tokens on Centralized Exchanges.
- - Conduct thorough compatibility testing to ensure smooth integration with each exchange's API.
- **Snipe by Name:** Enable snipe transactions using token names, eliminating the need for contract addresses on DEX and CEX.
- **Support for Additional Blockchains.**

Q3 2025:

- **Support for Additional Blockchains.**
- **Expansion of DEX Support:** Integration with additional DEXs (as PancakeSwap and SushiSwap) through Noti's platform for Snipe.
- **Additional API Integrations with Centralized Exchanges.**
- **AI-wide integration in new tokens snipes.**



NOTI TOKENOMICS

Noti is excited to pioneer an innovative business model, focusing on tokenomics to cultivate community growth.

When users execute a Snipe trade, 1% of the total transaction cost will be automatically allocated to the purchase of NOTI tokens alongside the transaction itself. These acquired NOTI tokens will then belong to the user, essentially eliminating transaction fees for the trader. This process not only facilitates fee-free transactions but also contributes to the expansion of the token holder community, thereby strengthening the overall token economy.

Furthermore, NOTI tokens will serve a crucial role on the Noti platform, particularly in expediting Snipe transactions. Users can utilize NOTI tokens as tips, influencing the priority of their Snipe transactions. The queue for Snipe transactions of a specific token will be prioritized based on the generosity of the tip. Noti intends to introduce supplementary premium features following its roadmap, being accessible through the NOTI token.

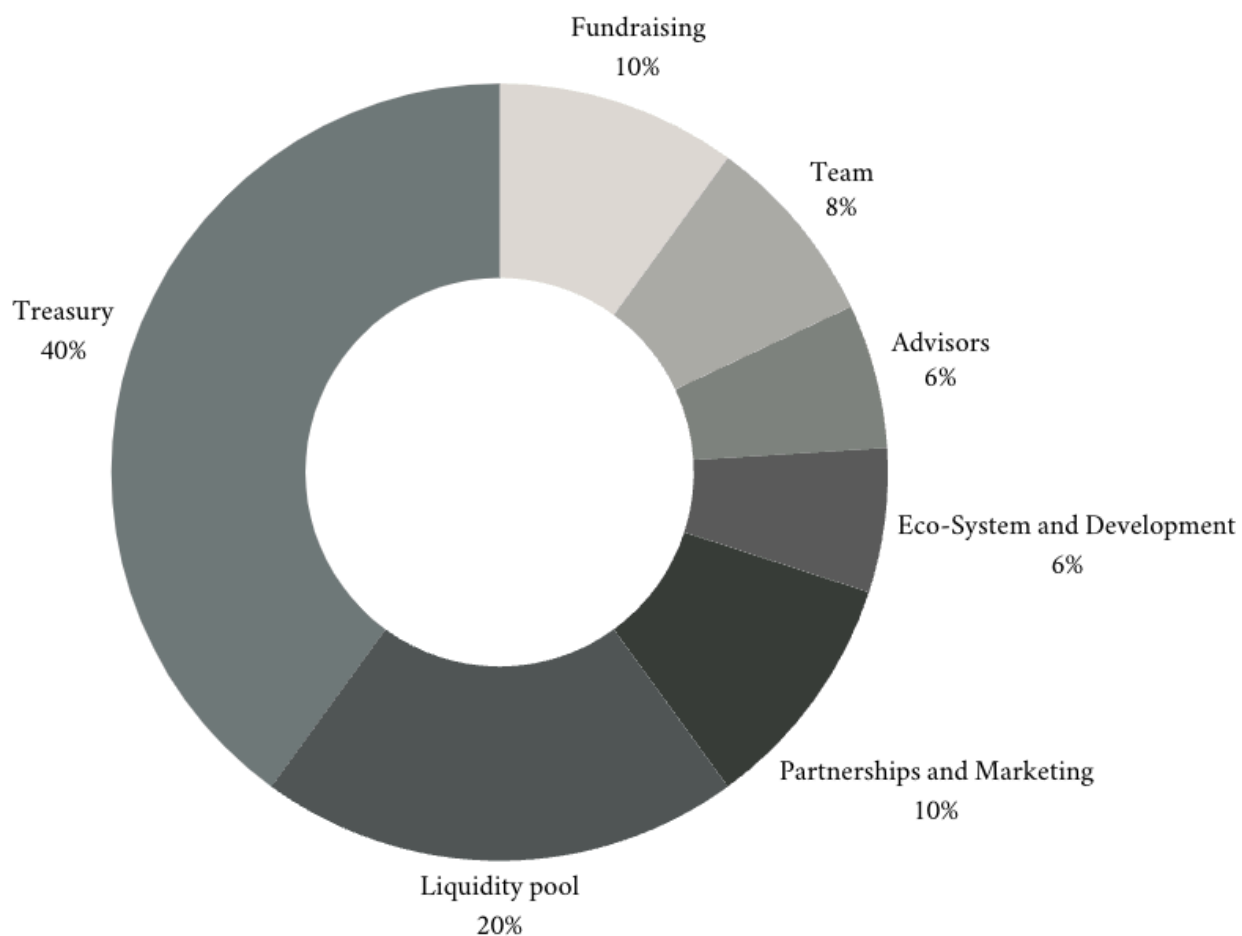
To ensure the sustainability and deflationary nature of the NOTI token, any NOTI tokens received as tips or premium feature payments, will be permanently removed from circulation through burning. This mechanism contributes to long-term deflationary pressure on the token, enhancing its value proposition for holders.

To ensure the balance and continuity of the project, new NOTI tokens are added to the circulation. A process of NOTI token mining will occur when several scale and usage goals are achieved.



NOTI TOKEN DISTRIBUTION

CATEGORY	EXPECTED DISTRIBUTION RATIO (%)	VESTING PERIOD
Fundraising	10.00 %	100% released at TGE
Team	8.00%	8 months cliff and linear release over 24 months
Advisors	6.00%	100% released at TGE
Liquidity pool	20.00%	100% released at TGE
Eco-System and Development	6.00%	Stored for future fundraising
Partnerships and Marketing	10.00%	8 months cliff and linear release over 24 months
Treasury	40.00%	Released partially when usage and trade points are achieved.





CATEGORIES REVIEW

Fundraising (10.00%) - Private sale token offering open to private communities participation.

- Expected Distribution Ratio: 10.00%
- Vesting Period: 100% released at TGE

Team (8.00%) - Core contributor rewards with responsible vesting supporting long-term vision and capabilities growth.

- Expected Distribution Ratio: 8.00%
- Vesting Period: 8 months cliff and linear release over 24 months

Advisors (6.00%) - Compensation to external subject matter experts providing indispensable perspective and guidance around growth and strategy.

- Expected Distribution Ratio: 6.00%
- Vesting Period: 100% released at TGE

Liquidity Pool (20.00%) - Allocated to provide liquidity on exchanges, ensuring smooth trading and market stability, fully released at TGE to support early liquidity needs.

- Expected Distribution Ratio: 20.00%
- Vesting Period: 100% released at TGE

Eco-System and Development (6.00%) - Stored for future fundraising endeavors, earmarked to support ecosystem expansion and ongoing development efforts.

- Expected Distribution Ratio: 6.00%
- Vesting Period: Stored for future fundraising

Partnerships and Marketing (10.00%) - Partnership ventures and marketing initiatives, enabling strategic collaborations and effective promotion of the project.

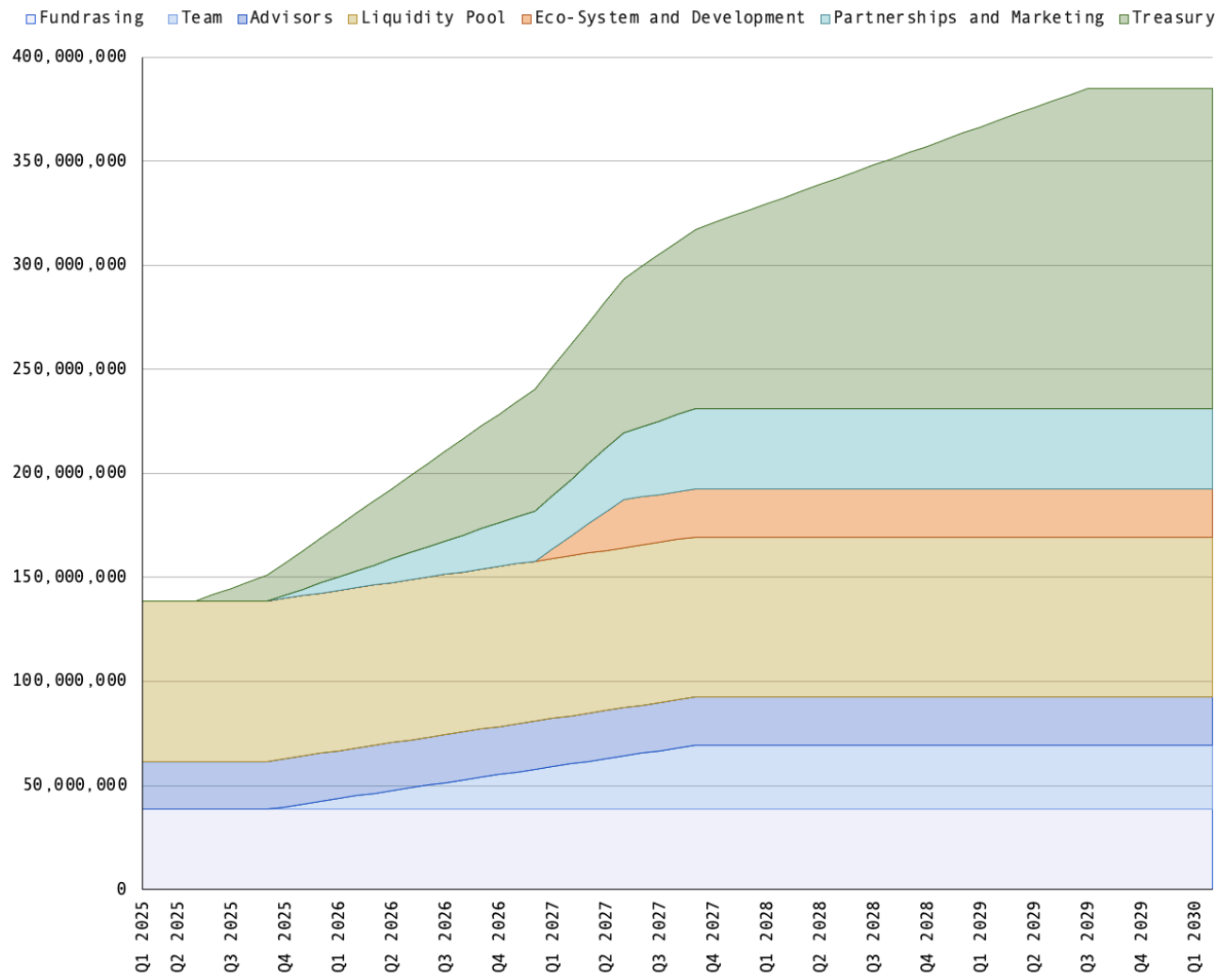
- Expected Distribution Ratio: 10.00%
- Vesting Period: 8 months cliff and linear release over 24 months

Treasury (40.00%) - The project's treasury, serving as reserves to fuel future growth and innovation, partially released upon achieving various usage and trade milestones to incentivize project success and adoption.

- Expected Distribution Ratio: 40.00%
- Vesting Period: Released partially when usage and trade points are achieved.



TOKEN RELEASE SCHEDULE





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