



REFLECTO V2

Safu. Simple. Powerful.

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INTRODUCTION TO REFLECTO V2

Reflecto Technologies OÜ, based in Tallinn, Estonia, launched its first cryptocurrency called Reflecto (REFLECTO) in November of 2021 on the Binance Smart Chain (BSC). Reflecto's revised contract (Reflecto V2) is the next generation of reflection tokens that rewards holders with multiple other tokens and is the only cryptocurrency that enables users to select their reward tokens.

Our investors do not only own the tokens but also a chunk of the company and its utilities that are optimized to generate profits both now and in the future.

Simply hold Reflecto (RTO) cryptocurrency to automatically receive a proportional share of every transaction in another crypto of your choosing or Reflecto (RTO).

Additionally, as mentioned above, profits from our products are integrated into our rewards system through the Buyback & Burn mechanism, making us stand out from the crowd. More information about the Buyback & Burn mechanism is in the text below.

With Reflecto V2, we are introducing multiple innovations that will set new standards in the DeFi space. Reflecto V2 contract is created to stimulate price growth, protect investors from dumps, and at the same time reward holders with high APY in the token(s) of their choosing.

This has been accomplished with multiple new concepts that have never been seen or used in the crypto space before. We will describe all concepts briefly in the chapters below.



SELECT YOUR REWARD TOKENS AND CLAIM THEM GASLESSLY

Being the first cryptocurrency that allows users to select their own rewards, Reflecto is the front runner in the crypto space in that regard. By default, holders get Reflecto's stablecoin - \$RUSD, the first stablecoin with auto-staking and gasless transactions. However, holders can also replace it or add a new reward token(s) to diversify their assets portfolio.

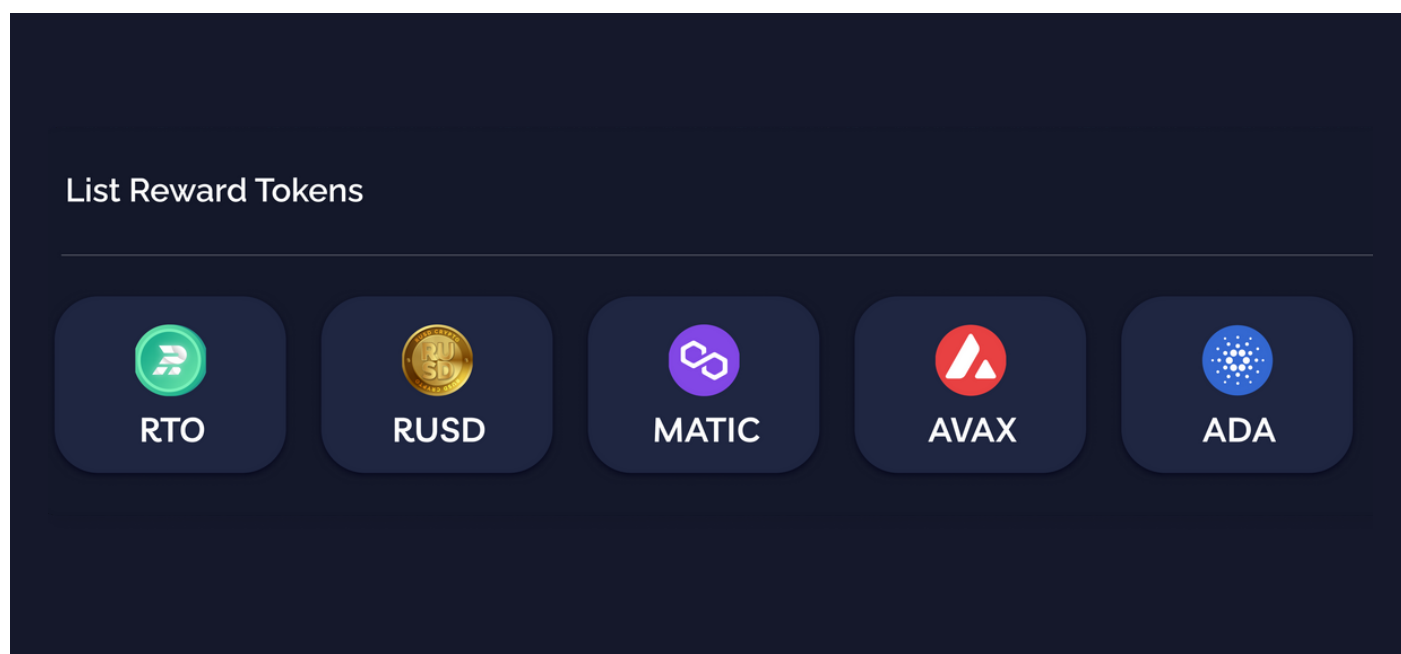


Figure 1 - Select your reward token

We'll collect fees for adding all tokens other than RUSD and RTO. Additionally, the fees will be used for buybacks and burns, producing more rewards and highlighting green candles on the charts in the process.

Rewards are distributed automatically periodically, but there is also a new feature that allows users to claim rewards manually without paying the gas fee, also known as "Gasless Claim" functionality.

DOUBLE REWARDS SYSTEM WITH AUTO-STAKING

Reflecto V2 is the first token with a double rewards system - one half of the system produces rewards based on a trading volume, whilst the other half produces rewards from the moment an investor starts holding Reflecto (RTO). This is possible due to the implementation of auto-staking contracts on top of the basic rewards system.

The staking pools are funded in two different ways:

1. Calculator.sol contract's algorithms measure buy/sell pressure, and during certain events, the pool is funded from the trading volume.
2. The other one is by listing new tokens on the platform.

This is very beneficial for holders because auto-staking comes into effect during times of low trading volume in order to produce a decent amount of rewards.

HIGH PROTECTION FROM DUMPS AND THE STIMULATION FOR INCREASING TOKEN'S VALUE ON THE MARKET

Reflecto V2 is designed to reward those who hold the token and discourage those who sell. That way, we can together achieve the long-term goal of creating cutting-edge tech products that will generate passive income for all of us through the Reflecto rewards system.

One big benefit over other cryptos on the market is that when you invest in Reflecto (RTO), you don't only own the cryptocurrency but also a chunk of

all products built by the Reflecto company.

That is possible because each product directly or indirectly feeds a rewards system that distributes rewards to Reflecto (RTO) holders.

High protection from dumps and the stimulation for increasing token's value on the market is achieved through new contract features that will limit daily sales per holder and a dynamic fee system that will set fees according to buy/sell pressure.

The daily sales limit will be set to 300B Reflecto (RTO) and will be adjusted over time. That way, we will prevent panic sales and will have better protection from market manipulations that are very common in the crypto space.



Figure 2 - Multiple tokens that have the same pattern of market manipulation.

It is a widespread pattern that is the result of market manipulations. Whales that have entered early into project(s) usually dump their whole bags after the prices have risen, causing project(s) to collapse.

Our two new innovative features will prevent this from happening, ensuring our current and future investors have the best protection amongst all cryptocurrencies out on the market.

The dynamic buy/sell fees system is another ground-breaking innovation

that aims to optimize fee allocation and stimulate RTO's growth in value.

Buy and sell fees are treated separately and are algorithmically adjusted to fit perfectly into the current market situation.

An example can be during high sales pressure. The selling fee would increase, and the buy fee would be decreased; the more significant percentage of the fees would feed buyback and burn, resulting in RTO's value increase. All this process happens automatically inside the contracts. The current buy/sell fees can be tracked via Reflecto's dApp.



Figure 3 - Reflecto's dApp with information on how to find relevant buy/sell fees.



PRICE INCREASE WITH HYPER BURN MECHANISM

Reflecto (RTO) has a limited total supply of 1,000,000,000,000 Reflecto (RTO), 50% of which are tokens that have been sent to the burn address from the initial release.

Compared to other reflection tokens, we are the first token with a double burn mechanism.

WHAT DOES THAT MEAN FOR YOU AS AN INVESTOR?

When tokens are burnt, they are removed from circulation forever, making Reflecto (RTO) much more valuable over time.

Our first burning mechanism is an improved BuyBack and Burn system, which is common amongst reward tokens.

Our improved Buyback and Burn mechanism is triggered automatically with a specialized algorithm rather than manually as it is done with other reward tokens - more about this in the chapters below.

The second burn is exceptional and has never been implemented before; each time a contract sale happens, a burn will occur and that will reduce the total supply. This kind of burn mechanism is much faster than the Buyback and Burn and will make Reflecto (RTO) valuable much faster.

Total supply and token burn with buyback and burn can be tracked via our dApp.



Figure 4 - Reflecto's dApp with information on RTO's total reduced supply as well as tokens that have been burnt.



CONTRACT SALES THAT ARE BENEFICIAL TO HOLDERS

Traditional reward contracts hurt the chart and decrease the value of their tokens to provide rewards for their holders. This happens because each time the reward contract needs to sell its own tokens to provide rewards for its holders, these sales reduce the price of the token and usually create panic amongst holders, which additionally reduces tokens' value.

Buy	18,756,367,567	\$153.18 0.5000 BNB
Sell	6,066,666,667	\$49.26 0.1608 BNB
Sell	6,066,666,667	\$49.27 0.1608 BNB
Buy	17,762,461,661	\$144.95 0.4731 BNB
Sell	6,066,666,667	\$49.24 0.1607 BNB
Sell	6,066,666,667	\$49.26 0.1608 BNB

Figure 5 - One example of the excessive automated sales from one smart contract (traditional reward tokens).

You can see a random reward token and four sales that happened in one hour only in the image above; each of those sales decreased the value of their own token.

We still believe sales are helpful because they generate volume, but the main issue is that our token shouldn't lose value from contract sales, and contract sales should be optimized based on buy/sell pressure. In other words, contract sales shouldn't happen the same way during high sales and high buys pressures. These are the exact problems that we have solved with the Reflecto V2 contract.

The contract sales in Reflecto V2 are highly beneficial to its holders because the total supply is reduced on each contract sale, and the price is returned to its previous state when the sale happens. Reducing the total supply will make Reflecto (RTO) more valuable over time because fewer tokens will be in circulation.

You can read more about contract sale optimizations in the next chapters:

1. Algorithmic sell threshold
2. Algorithmic buybacks and burns and back to pool features
3. Round robin router

ALGORITHMIC SELL THRESHOLD

All traditional BUSD reward contracts have a sell threshold, the fixed amount that the smart contract will sell to generate rewards for its holders (refer to the image in the previous chapter). The problem with this is that the same amount is always sold, which can hurt liquidity at times of low volume, making new investors wary because those contract sales look like automated bot sales that can discourage them from making sound investments.



Our team developed a dynamic sell threshold that is guided by a specialized algorithm to decrease or increase the threshold at specific times. That way, we have fixed two important issues that most reward tokens have: threshold will increase/reduce, which will result in not hurting the liquidity, and also, since they are dynamic, sales will not look like automated bot sales.

ALGORITHMIC BUYBACKS AND BURNS AND BACK TO POOL FEATURES

If you are not familiar with buybacks and burns, here is a quick explanation. When this feature is enabled, it purchases Reflecto (RTO) directly from decentralized exchanges. Then, it permanently removes purchased tokens from the circulating supply while simultaneously making green candles on the price chart.

All token purchases are made directly from the smart contract; the smart contract usually stores native currency; in the case of the BSC blockchain, the Reflecto contract will keep BNBs that will be used for buybacks and burns at a later date.

This feature is called manually in all reward contracts, which is not the best solution because buybacks are not optimized. With the Reflecto V2, we have introduced algorithmic buybacks and burns that will happen automatically during specific events only. They are designed to optimize the burn and counter the sale pressure.

Additionally, we have added an auto-staking pool similar to our RUSD stablecoin (safunet.com) that will be fed with Reflecto (RTO) during high sales pressure or when the pool falls under the minimum level.

That way, Reflecto (RTO) will be able to provide high APY even during low volume because our second rewards system auto-staking is not volume dependent but on the amount of Reflecto (RTO) a person is holding and how long the token is being held.

An algorithm also controls the Rewards system, so periodically, during high sales pressure, the pool will be fed, and that will additionally reduce the pressure from contract sales.

THE ROUND-ROBIN ROUTER

Our products and tokens are designed to act as one organism; one example is how we leverage our decentralized exchange router to be used directly via our wallet (<https://safunet.com>).

That way, each swap that happens throughout our wallet will also feed our rewards system with buyback and burn. This is possible because our decentralized exchange is the first exchange that returns its fees back to Reflecto (RTO) holders.

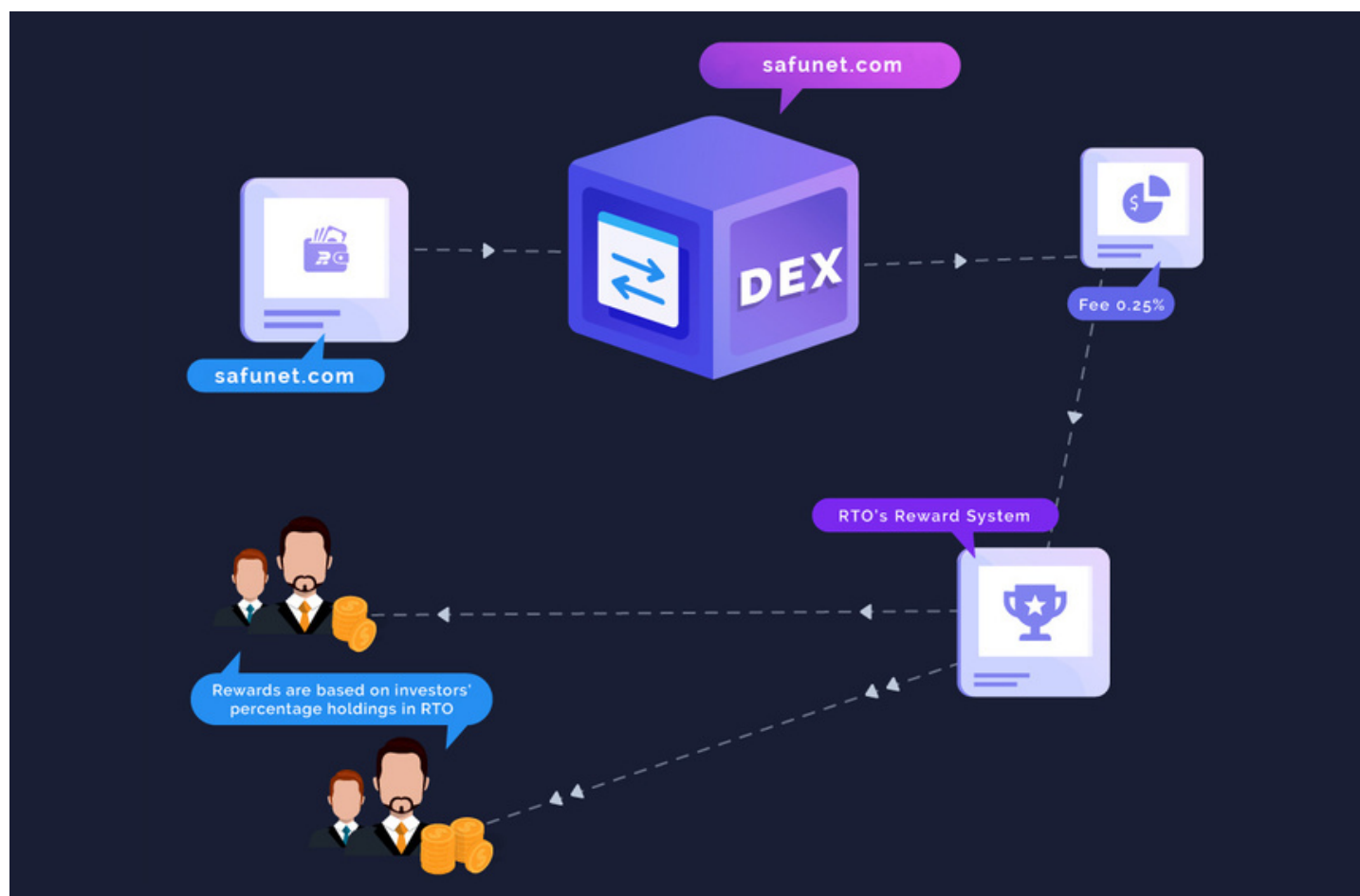


Figure 6 - One example on how passive income is made via Reflecto Wallet (safunet.com).

During rewards contract interactions, multiple calls are sent to the decentralized exchange for swap purposes; all traditional reward tokens at the time of writing are limited to one decentralized exchange only such as PancakeSwap for that purpose. That is not beneficial for token holders because of multiple limitations, some of which are that the liquidity cannot be improved on other decentralized exchanges, and contract sales pressure would not be spread across multiple decentralized exchanges. In other words, all transactions will go through PancakeSwap instead of their own router.

The Reflecto team solved that by introducing the new concept of a round-robin router. As in the example above, our decentralized exchange router from safunet.com will also be directly used in the Reflecto smart contract V2 whenever it is possible; each swap will also be directly beneficial to Reflecto (RTO) holders because, as we have described before, safunet.com is the first decentralized exchange that returns its fees back to Reflecto (RTO) holders. If that is not possible, for example, in case Reflecto Swap does not have a specific liquidity pair, multiple DEX routers will be rotated. That way, we will ensure the contract sales pressure is spread across multiple exchanges while making sure the liquidity is added equally.

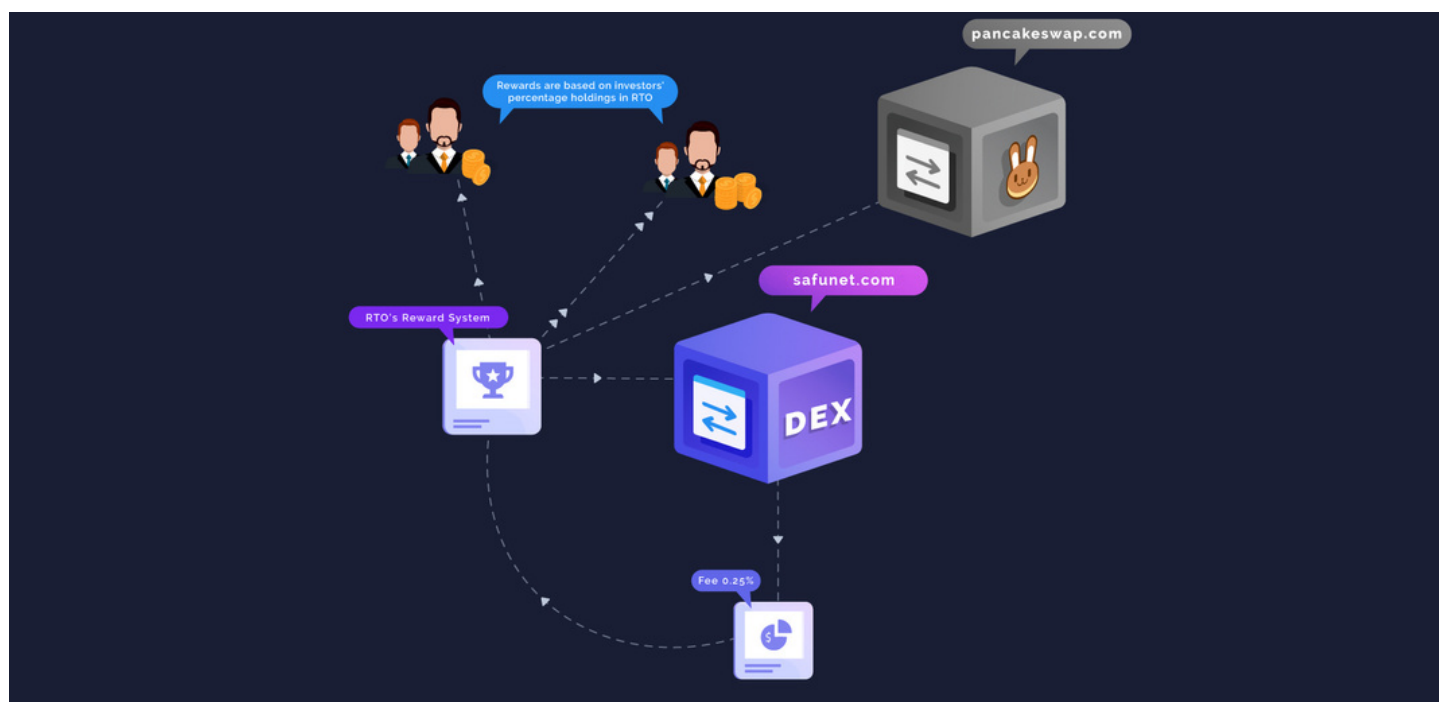


Figure 7 - Reflecto's round robin router

REFLECTO AND ITS PRODUCTS

As you have probably realized by now, Reflecto (RTO) is not a meme token. Instead, our goal is to provide holders with a robust ecosystem that people will want to use on a daily basis.

At the time of writing, Reflecto Technologies has launched five utilities that have been developed in less than five months, which proves our team's exceptional expertise and capabilities.

All utilities are interconnected to provide profits for Reflecto (RTO) holders throughout the rewards system as well as to provide a better service and easier access to the crypto world.

The text below will briefly describe how you benefit as an investor from RTO's utilities.

SAFUNET

SafuNet is a revolutionary platform that is transforming the way people interact with cryptocurrency. It offers a secure, easy, and powerful way to engage with blockchain technology, all through simple messaging. SafuNet is like a personal assistant that is always available to help you navigate the world of crypto. SafuNet is powered by web5 technology and artificial intelligence, and features two patented features: Reflecta and Guardian.

Reflecta is an AI-powered assistant that allows users to send and swap tokens by talking to it through messaging systems like SafuNet chat and Twitter. Guardian is a security feature that helps protect users from malicious actors. In addition, SafuNet also features Supreme Swap, which helps users get the best possible rates for swapping tokens.

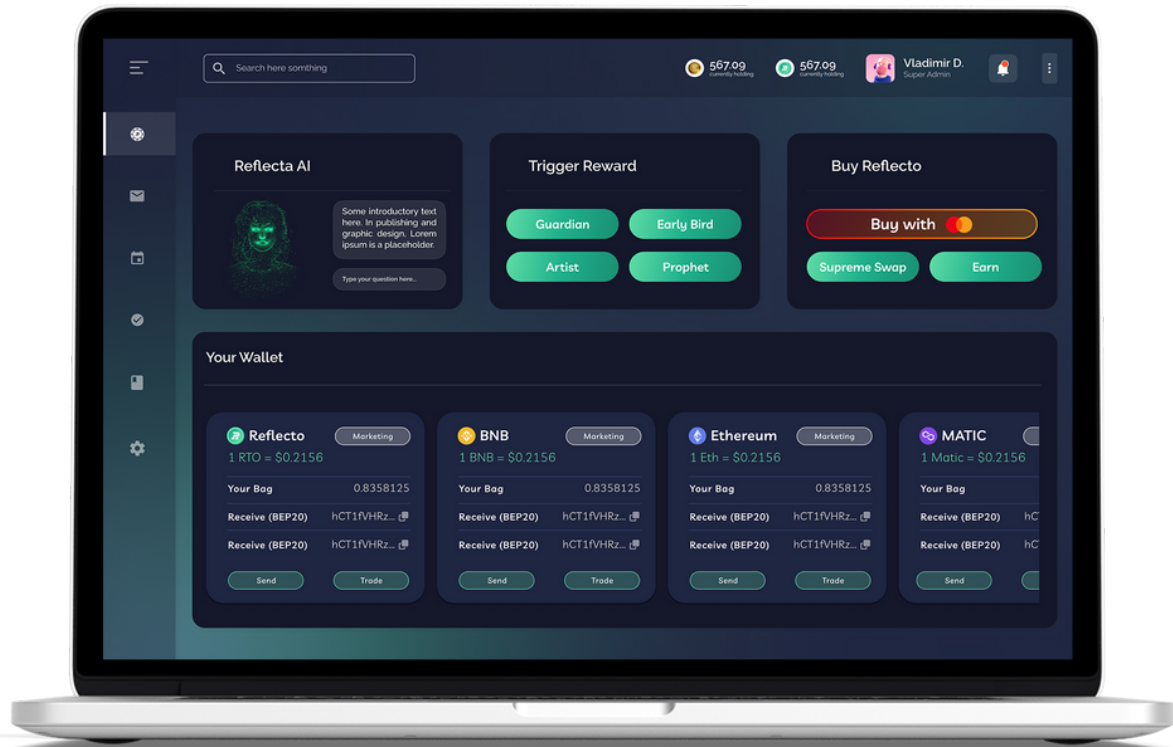


Figure 8 - Reflecto Wallet dashboard.

Supreme Swap scans across different exchanges and provides users with the best possible rate for their trade. SafuNet is revolutionizing the way people interact with cryptocurrency, and is quickly becoming the go-to platform for all your crypto needs. With its powerful features and easy-to-use interface, SafuNet is the perfect platform for anyone looking to get started with cryptocurrency.

REFLECTA AI

Reflecta is an AI-blockchain feature offered by Reflecto Technologies OÜ. It empowers users to engage with blockchain technology through a messaging system, such as SafuNet chat, Twitter, and more. Reflecta offers a wide range of capabilities, including sending transactions, making swaps, asking various cryptocurrency-related questions, and more. Additionally, Reflecta interacts with Supreme Swap, allowing for not only the fastest blockchain interaction but also the best rates and additional information when swapping.



Figure 9 - Reflecta AI.

GUARDIAN AI

Guardian is an AI module that assists non-technical users in understanding token code simply by conversing with it. To access the Guardian page, simply click on the Guardian icon from the token list. From there, select the functions that interest you and start asking the Guardian questions about the code.



Figure 10 - Guardian AI.



Figure 11 - Prophet AI.

PROPHET AI

Prophet is an AI model that leverages sentiment analysis and market movements to predict prices of cryptocurrency. It can help users make smart decisions about when to buy or sell by providing them with accurate predictions about the future of the market. Prophet is powered by advanced machine learning algorithms that are constantly learning and adapting to the ever-changing crypto market. It can also provide users with insights into the sentiment of the market, allowing them to make more informed decisions.



Figure 12 - Artist AI.

ARTIST AI

Artist AI is an AI module that generates art and transfers it into NFTs (non-fungible tokens). NFTs are like digital collectibles that people can buy and sell. So if you're good at making art, you could use Artist to make money by creating NFTs.

EARLY BIRD

Early Bird is a feature on SafuNet that simplifies the presale entry process for users. It is a bot that can help users get into presales early, so they can buy crypto at a lower price before it goes up. All that's needed from the user is to schedule the presale. After that, Early Bird will take over and secure the purchase for you, eliminating any concern about missing the presale.

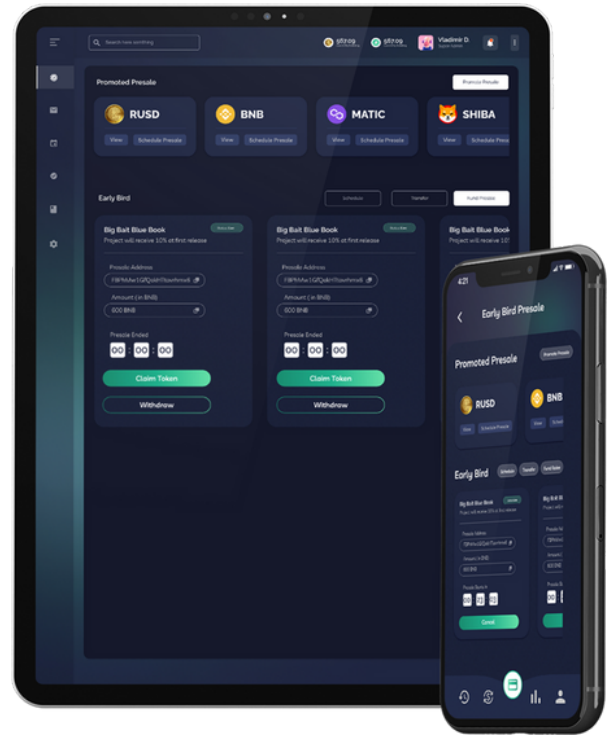


Figure 13 - Guardian AI.

SUPREME SWAP

Supreme Swap is a powerful feature of SafuNet that allows users to get the best possible rates for their trades by scanning across different exchanges. It is an AI-powered feature that uses artificial intelligence to provide users with the best possible rate for their trades. Supreme Swap also helps users to communicate with the blockchain easily using simple text or voice messages over messaging systems like Reflecta AI Chat and Twitter chat. This feature helps users to save time and money by getting the best possible rates for their trades.



Figure 14 - Supreme Swap.

REFLECTO STABLECOIN

The next utility is our stablecoin RUSD (<https://reflectousd.com>), which is pegged 1:1 with the USD, and it is the first stablecoin with auto-staking features.

In other words, by holding RUSD, investors can also earn passive income from auto-staking.

But what is interesting for Reflecto (RTO) investors is that RUSD collects fees during each buy/sell transaction, which are then sent back to the Reflecto rewards system for buyback and burn. So by investing in Reflecto (RTO) you inherently have part of the ownership of the RUSD stablecoin as well.

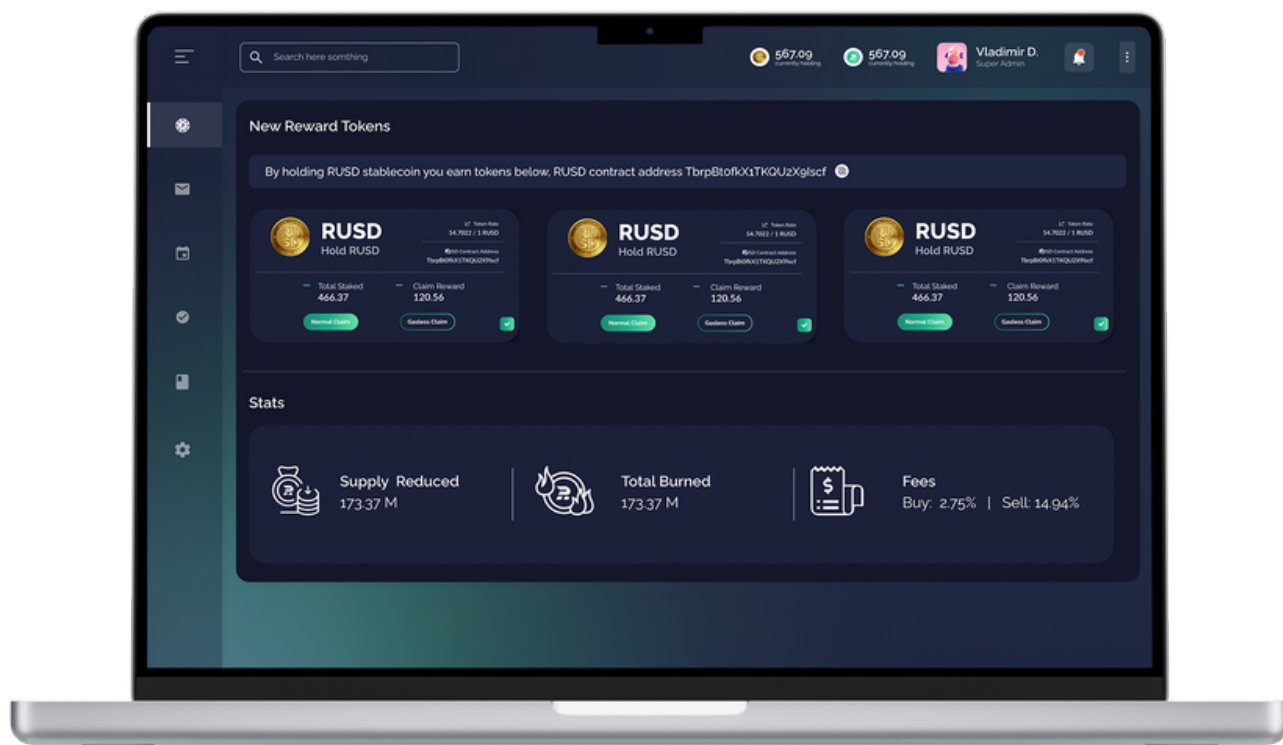


Figure 15 - RUSD stablecoin auto-staking pools.

TOKENOMICS



Reflecto v2 smart contract introduced the first dynamic tokenomics that is automatically adjusted by the contract algorithm. The benefit of dynamic tokenomics is that it will promote RTO's value growth and optimize tokenomics allocation depending on multiple different factors.

Initial tokenomics have different buy and sell fees - the sell fee is 14% whilst the buy fee is 8%. Here is a graphical representation of how those fees are allocated:

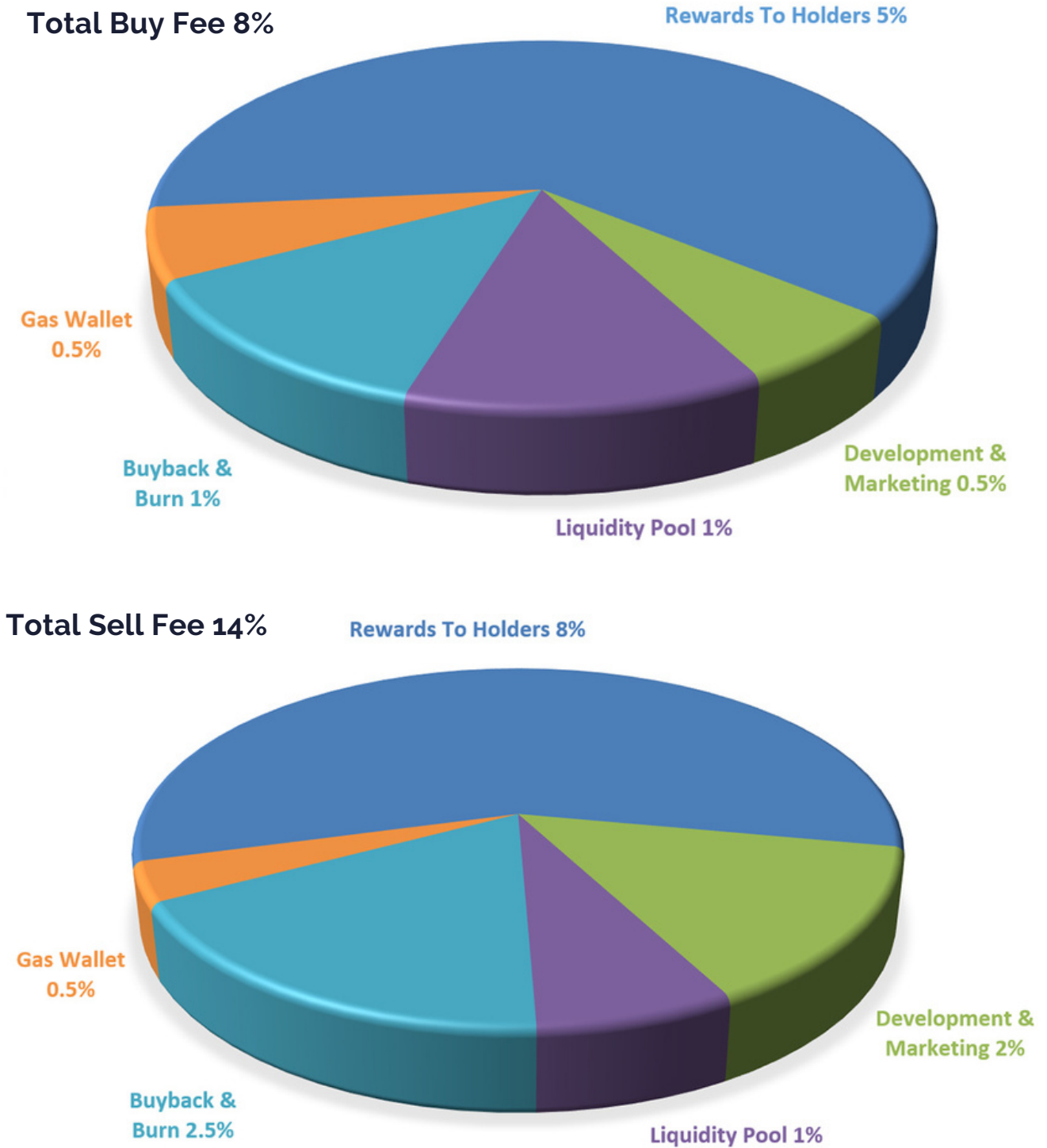


Figure 21 - Fees distribution.

Fees are excluded for token transfers from one wallet to another, which is highly beneficial since Reflecto (RTO) can be sent for free using Reflecto Wallet's gasless feature or any other wallet that supports meta-transactions.

MATH

This chapter has been created to showcase exact numbers on the efficiency of the Reflecto V2 contract when compared to traditional BUSD reward tokens.

Firstly, we will focus on the rewards mechanism. We will exclude any kind of external factors for easier understanding. The initial liquidity will be used as a constant, and decentralized exchange fees will be excluded in the process as well.

We have got a liquidity pool formula $x * y = k$ from Uniswap's whitepaper which helps us calculate the price change that occurs from constant contract sales.

$$x + \text{threshold} * y - z = k$$

z is the unknown variable

From the formula above, we will get the following:

$$z = k / xt - y$$

We are now able to create an algorithm using the formula that will tell us about the price changes from contract sales only.

```

1  let i = 0;
2  let p1 = 0
3  function calculatePriceDecrease(priceTokenNew, priceBNBNew, interactions) {
4    i = i + 1;
5    const [bnb, to, p] = calculateChage(priceBNBNew, priceTokenNew);
6
7    if(i < interactions) {
8      calculatePriceDecrease(to, bnb, interactions)
9    } else {
10     p1 = p
11   }
12 }
13
14 function calculateChage(a, b) {
15   let x=((a*b/(b+thresh))-a)*(-1)
16
17   let c=(b+thresh)/a-x
18   return [a-x, b+thresh, c]
19 }
20
21 const p = initialReflectoAmount/initialBNBAmount
22
23 calculatePriceDecrease(initialReflectoAmount,initialBNBAmount, 12*10)
24
25 console.log(p1,p)
26 const dec = p1-p
27 const perc = (dec/p)*100
28 console.log(perc)

```

If we run that algorithm, we will notice that the price will decrease by 12.19% in 10 days from smart contract sales only without additional factors such as panic sales.

Reflecto V2 not only eliminates price decrease from smart contract sales but also eliminates panic sales and removes tokens from circulation making Reflecto (RTO) much more valuable over time.

As we have already mentioned multiple times before, traditional reward tokens that use PancakeSwap DEX to distribute rewards send transaction fees back to PancakeSwap.

On the contrary, our V2 smart contract uses safunet.com DEX to distribute fees back to the Reflecto rewards system, which, in turn, sends them to Reflecto (RTO) holders depending on the percentage of RTO holdings.

And as our next example demonstrates, we can calculate the number of fees that are collected during this process.

Let's say our decentralized exchange processed \$1,000,000 worth of transactions, which, in reality, can be much higher; the next calculation demonstrates the following:

$$1000000 * 0.0025 = 2500$$

It amounts to \$2,500 of rewards per day for transactions that happened within Reflecto's V2 smart contract via Reflecto's DEX only.

FOUNDERS



Željko Radić

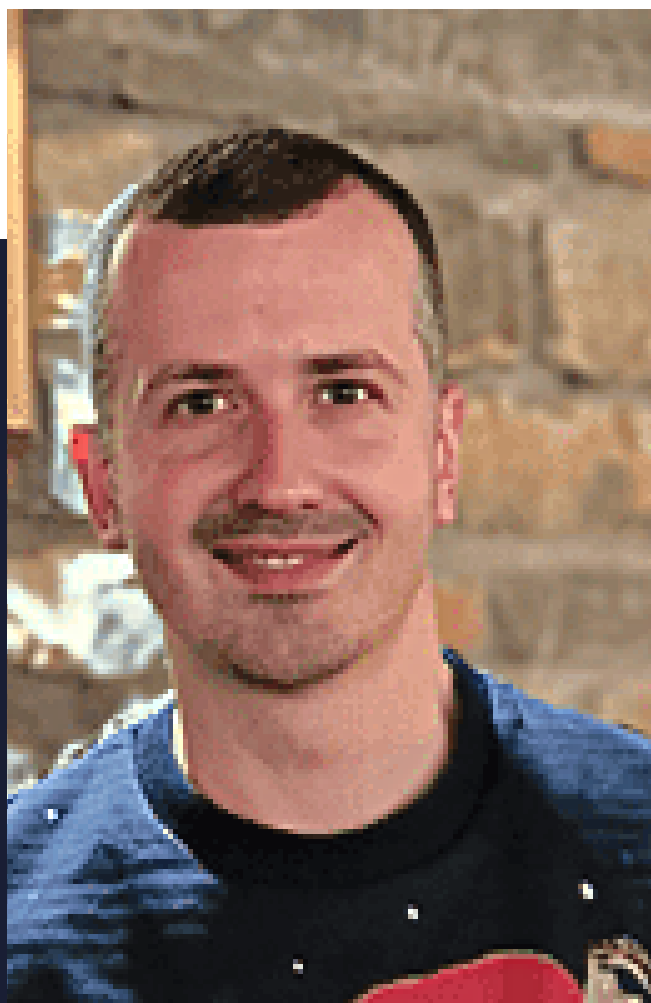
CIO & Co-Founder

Željko is responsible for front-end development, SEO, and the creation of business values through technology.

Vladimir Đukić

CTO & Founder

Vladimir is responsible for innovation, research, IT architecture, as well as leading development efforts.



Vladimir's and Željko's joint experience encompasses more than 30 years in the IT sector. Having worked together on relatively small WordPress sites to huge enterprise software with more than a hundred microservices and millions of hits per day, they have managed to sharpen their skills in both traditional web development as well as web3.


They also led efforts in building robust NetBanking, AML, and KYC systems utilizing their strong web development, project management, and business skills in the process. As a result, the transition to crypto and web3 technologies was natural.

Both Vladimir and Željko have strong IT backgrounds; Vladimir was working as a technical lead on Zoom-Zendesk integrations, and Željko was the CIO of a fintech company.



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