

WHITEPAPER

Simplifying Blockchain for Everyone.

decentra.network

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1. INTRODUCTION

THE SWISS KNIFE OF CRYPTO

Empowering Blockchain Accessibility and Utility for Web 3.0 Enthusiasts

In the rapidly evolving landscape of blockchain technology and the burgeoning Web 3.0 ecosystem, the need for user-friendly, secure, and efficient access to decentralized applications and services has become increasingly apparent. Our project is designed to address this critical need by providing a comprehensive solution that not only simplifies the process of engaging with blockchain-based platforms but also enhances the utility and benefits for crypto token holders.



2. PROBLEM STATEMENT

**THE CURRENT STATE OF BLOCKCHAIN ACCESS
FACES THE FOLLOWING CHALLENGES:**

INEFFICIENT TRADING ENVIRONMENT

In the rapidly evolving landscape of blockchain technology, the current user experience for non-experienced individuals remains a significant barrier to entry. The decentralized nature of blockchain networks often requires users to navigate complex processes and manual steps, creating a steep learning curve that can deter potential participants.

MULTIPLE MANUAL STEPS

Users are often required to perform multiple manual steps to interact with decentralized applications (dApps) and smart contracts. This includes setting up wallets, managing private keys, and understanding the intricacies of gas fees.

LACK OF CENTRALIZED ONBOARDING

Unlike centralized platforms, where onboarding is typically straightforward, decentralized systems lack a centralized point of entry. This can lead to confusion and frustration for users who are new to blockchain technology.

COMPLEX USER INTERFACES

Many blockchain platforms and dApps have user interfaces that are not intuitive for non-technical users. This can make it difficult for individuals to understand how to perform basic tasks, such as sending transactions or interacting with smart contracts.

FRAGMENTED INFORMATION

The decentralized nature of blockchain networks often leads to information being scattered across various sources, such as forums, social media, and documentation. This fragmentation can make it challenging for users to find the information they need to get started.

HIGH TECHNICAL BARRIER

Users are often required to perform multiple manual steps to interact with decentralized applications (dApps) and smart contracts. This includes setting up wallets, managing private keys, and understanding the intricacies of gas fees.

SECURITY CONCERNS

The decentralized nature of blockchain networks also introduces security concerns, as users are responsible for managing their private keys and ensuring the security of their wallets. For non-experienced users, this can be a daunting task.

INTUITIVE ACCESS

Many blockchain platforms and dApps have user interfaces that are not intuitive for non-technical users. This can make it difficult for individuals to understand how to perform basic tasks, such as sending transactions or interacting with smart contracts.

These challenges collectively create a significant barrier to entry for non-experienced users, limiting the adoption of blockchain technology and hindering its maximum potential.

3. SOLUTION SUMMARY

KEEP IT SIMPLE - BUT NOT STUPID

Simplifying Blockchain Access for Non-Experienced Users in a Decentralized Environment. In our whitepaper, we will propose a solution that addresses these challenges by providing a simplified, user-friendly experience for non-experienced users, while maintaining the benefits of decentralization. Our approach will focus on creating a seamless, intuitive, and secure environment that enables users to access and interact with blockchain-based applications and services with minimal technical knowledge or effort.

4. OUR PRODUCTS

DECENTRALIZED TRADING BOT

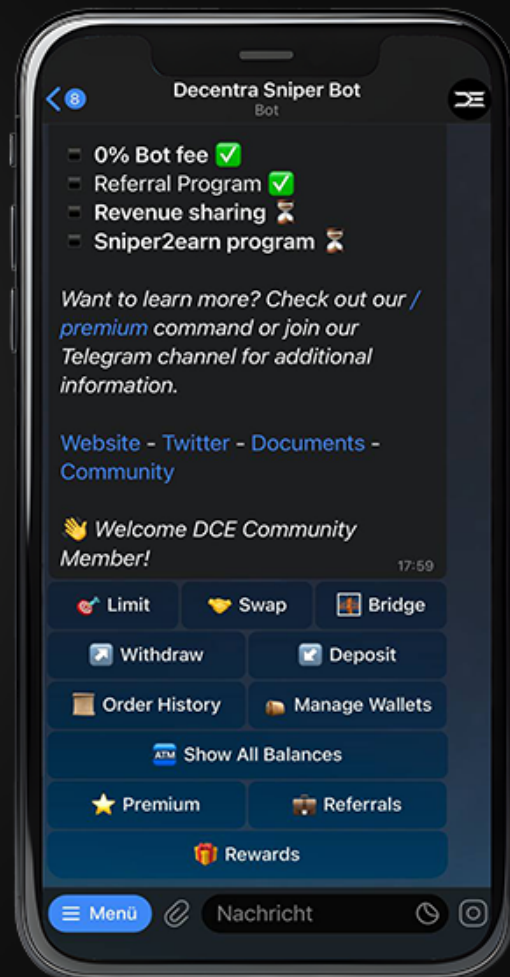
WORKING AND LIVE

This bot enables users to connect their Telegram app with various decentralized exchanges (DEXs) and wallets, allowing them to trade cryptocurrencies directly from their mobile devices or desktop PC. The bot simplifies the process of token swapping, bridge assets between different blockchains, placing orders, managing positions, and snipe Projects at launch.

The main pain-points of DEX Trading solved here are:

- No constant signing required, as wallets are integrated
- Sophisticated gas-fee avoiding techniques
- Security measures avoiding bots taking advantage of your moves

Based on our premium tiers model, the bot system is designed to generate passive income for users as long as they hold DCE tokens.



SNIPER BOT TIERS

Decentra token holders receive various advantages compared to bot users who don't hold tokens.

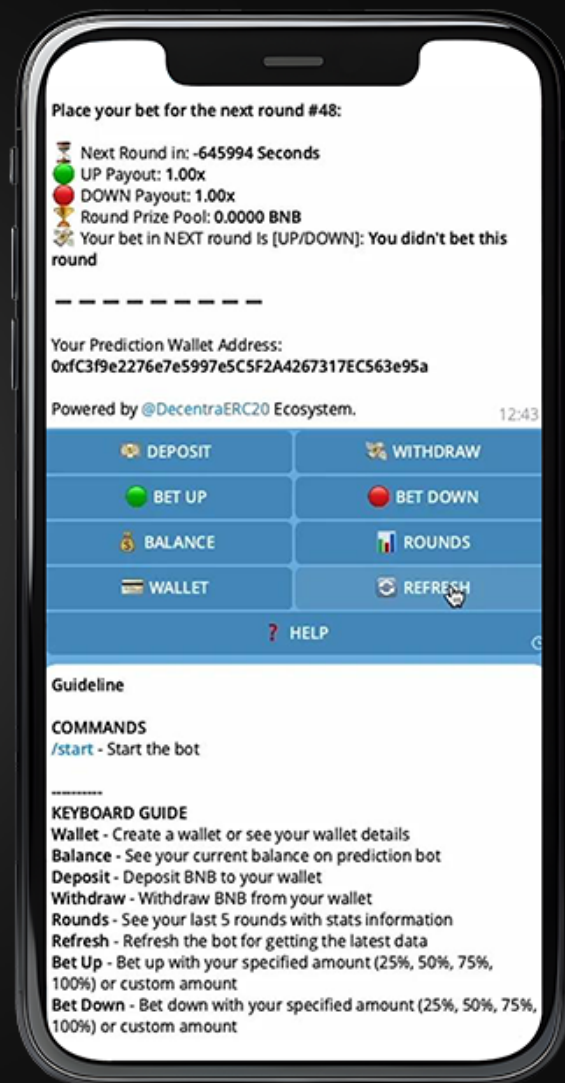
The tier price represents the needed dollar value in DCE Tokens.

 Holdings	Basic (\$0)	Loyalty (\$500)	Advanced (\$1500)
Bot Fees	1%	0.5%	0%
Prio. Order Execution	x	x	✓
Bridge	1%	0.5%	0%
Snipe2Earn 	x	x	✓
Rev. Sharing 	x	x	✓

MARKET PREDICTION BOT

OFFLINE / IN REVISION

This bot allows users to bet on the direction of the market (up or down) using their crypto holdings. Users can place bets on the market's direction, with the potential to earn profits if their predictions are correct. The time window for a bet lasts 5 minutes. The mechanism is similar to that of binary options, offering participants the chance for exponential gains.

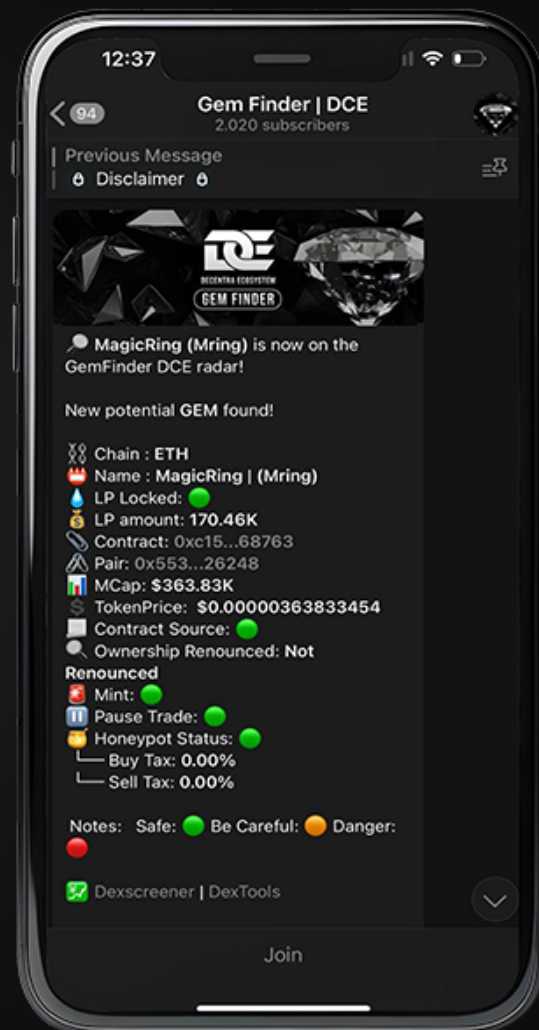


GEM FINDER

IN DEVELOPMENT

This bot is designed to help users discover and invest in new, promising tokens before they become mainstream. By analyzing on-chain data, social media sentiment, and other relevant factors, the bot identifies tokens with high growth potential. Users can then invest in these tokens directly from their Telegram app, getting the chance to buy freshly created tokens and potentially find the next big thing in the crypto space.

We are looking to combine multiple leading actors in the industry to feed our bot with finest curated streams of data to give you the best decisions - if you wish on autopilot.



SHOWING THE V1 WITH THE OLD DCE LOGO

THE EVERYTHING BOT

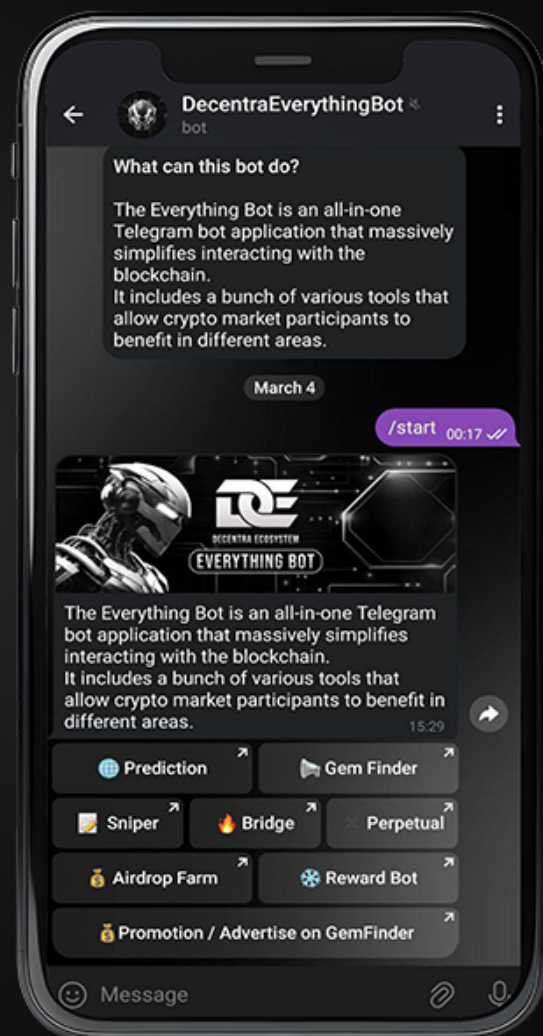
OFFLINE / IN REVISION

The Telegram Bot Hub

The Everything Bot represents the all-in-one offering of our various Telegram bot applications, unified in one place.

Rather than a dedicated utility, it is an umbrella term for all the utilities described so far, designed by us to be interconnected and accessible for you as convenient as possible.

Ultimately, it will serve as the central portal and will be continuously expanded with additional bot applications, adjusted to future metas collectively forming the Everything Bot.



SHOWING THE V1 WITH THE OLD DCE LOGO

DECENTRAPAD

PLANNED NEXT

A token launchpad variation called Decentra.fun
Anyone with a good idea can launch a token inexpensively
and without liquidity.

DECENTRA NFT's

PLANNED LONGTERM

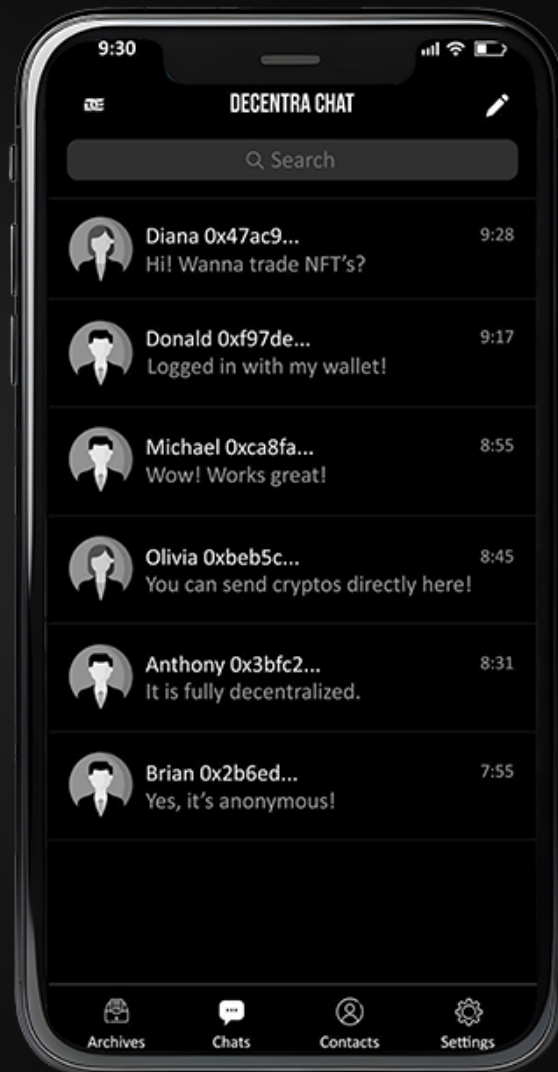
The decentralized chat app allows you to interact anonymously with other participants on a blockchain basis via peer-to-peer connections. For login, you only need your crypto wallet.



DECENTRACHAT

PLANNED LONGTERM

The decentralized chat app allows you to interact anonymously with other participants on a blockchain basis via peer-to-peer connections. For login, you only need your crypto wallet.



5. TECHNICAL ASPECTS

DECENTRALIZED TRADING BOT

Our Telegram Trading Bot leverages direct access to a cross-chain DEX aggregator to execute the fastest and most cost-effective trades. Our gas-efficient optimization system makes trading ETH-based tokens (ERC20) much cheaper than on traditional DEXs.

For more information, please see the following documents:

- <https://docs.decentra.network>

MARKET PREDICTION BOT

The Decentra Prediction Bot is a decentralized prediction market on Telegram where users predict whether the price of a crypto asset (BNB) will rise or fall within a 5 min. time frame.

The game uses Chainlink Data Streams and Automation on Arbitrum to access real-time, low-latency price data. Users enter a position (UP or DOWN) based on their prediction, and the outcome is determined by comparing the locked price at the start of the round with the closed price at the end of the round. If the prediction is correct, users win; if not, they lose.

The game's smart contracts are designed to handle various scenarios, including cases where only one side of a round has positions entered or where the locked and closed prices are exactly the same.

GEM-FINDER

The Gem-Finder analyzes freshly minted crypto tokens using a variety of parameters. These parameters include:

1. **Token Explorer:** This feature allows users to query tokens based on unique on-chain analysis parameters to find the latest crypto coins. It includes 13 unique search parameters such as:

- Token Age
- Liquidity
- Holders
- Price
- Market Cap
- Trading Volume
- Transactions

2. **Whale Watching:** This feature is used to analyze the behavior of large and prominent players in the market who are likely to have more market influence and knowledge.

3. **Token API:** This feature provides real-time token data across multiple chains. It includes:

- Token Prices
- Wallet Balances
- Transfers
- Liquidity
- Token Metadata (name, Symbol, Logo, etc.)

4. **On-Chain Analysis:** This involves analyzing on-chain data to make accurate cryptocurrency predictions. It includes:

- Token Prices
- Wallet Balances
- Transfers
- Liquidity
- Token Metadata

These parameters will help the Gem-Finder to provide a comprehensive analysis of freshly minted crypto tokens, allowing users to make informed decisions about their investments.

DECENTRAPAD

Decentra.fun - our first launchpad variation designed for the creation of memecoins. It operates on a bonding curve mechanism, which determines the price of a memecoin based on its supply. As more tokens are purchased the price typically increases.

Decentra.fun facilitates the quick deployment of memecoins by offering options to provide names, tickers, and JPG images at an approximate cost of \$3 on EVM chains, ensuring that token launches are accessible and budget-friendly.

Creators can directly earn profits by engaging in interaction and trading activities with the memecoins they provide.

When a token's market capitalization reaches a predetermined threshold (e.g., 70k), a portion of liquidity is deposited into Uniswap and undergoes a burning mechanism.

DCE Token Holder Benefits

Coin Creators:

The ability to self-determine the taxation of the coin.

The ability to decide at which market cap the coin will be listed on the DEX.

Passive Holders:

DCE token holders can stake their tokens and, proportional to the points they generate from staking, receive airdrops from successfully launched tokens. This gives them a real chance to become holders of the next potential meme coin gem.

DECENTRA NFT's

Ecosystem Utility NFT

A utility NFT, or Non-Fungible Token, is a type of digital asset that is built on blockchain technology and has additional functionality beyond just being a unique digital item.

Technically, a utility NFT is created using a smart contract, which is a self-executing contract with the terms of the agreement directly written into lines of code. The smart contract is deployed on a blockchain, such as Ethereum, and it governs the creation, ownership, and transfer of the NFT.

The smart contract contains the rules and conditions that define the utility of the NFT. For example, the contract may specify that the NFT grants access to a specific event, exclusive content, or a membership in a community. The contract also ensures that the NFT is unique, indivisible, and cannot be duplicated or counterfeited.

When someone purchases a Decentra utility NFT, they receive a token, which is a unique identifier that represents their ownership of the digital asset and thus provides premium access to the ecosystem.

Collectibles

As a unique digital asset representing various forms of digital content such as art, music, in-game items, and videos. They can be bought and sold online using cryptocurrency and have unique identifiers, making them a type of digital collectible.

NFT Platform

A decentralized marketplace for creating, buying, selling, and trading unique digital assets using blockchain and smart contracts.

6. TOKENOMICS

THE DECENTRA ECOSYSTEM TOKEN (DCE)

The DCE utility token is the core of our ecosystem, providing benefits like reduced trading fees, faster order execution, and generating rewards based on token holdings. It also offers passive income through revenue sharing and exclusive access to future utilities and events, fostering community and loyalty among holders.

- Token Name: Decentra Ecosystem
- Chain: ERC20
- Symbol: DCE
- Decimals: 9
- Supply: 1 000 000
- Liquidity lock: Burned after launch
- Buy/Sell tax: 5%/5%
- • 4% of the buy/sell volume flows into the marketing wallet.
- • 1% flows into the Liquidity pool.

TOKEN DISTRIBUTION

33% V1 Airdrop

Holders of the previous contract will be airdropped according to their holdings.

33% Liquidity

Enables market participants to trade the token

9% Ecosystem

Token allocation for ecosystem sustainability and long-term viability

7% Development

Contains all investments relating to "futureproofing" our project technically

6% Operations

All expenses relating to running the daily business

5% Partners & Advisors

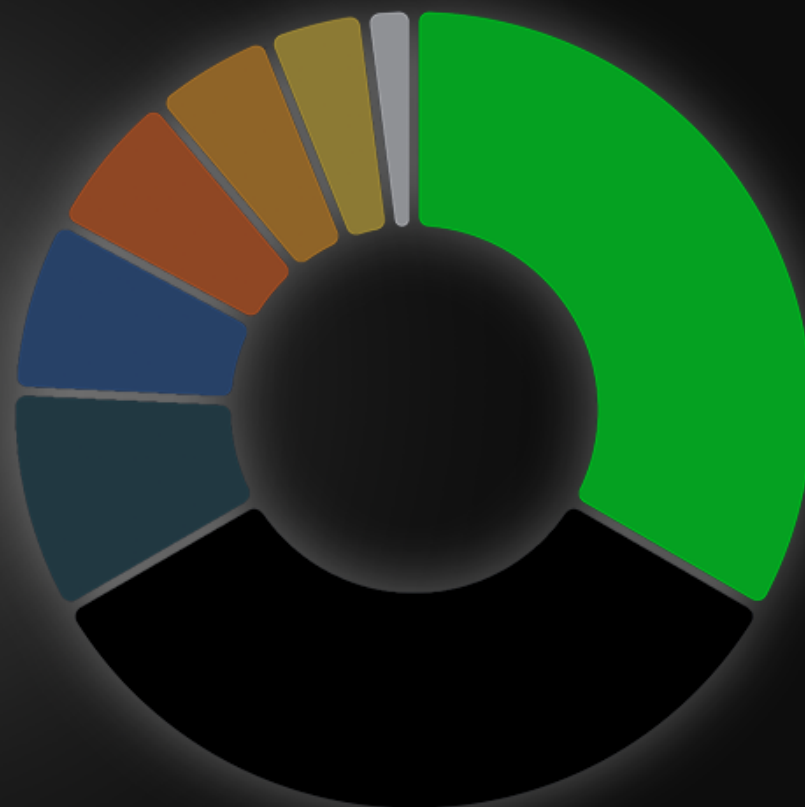
Incentivising KOL's / Advisors to work with us dominating the market

4% CEX

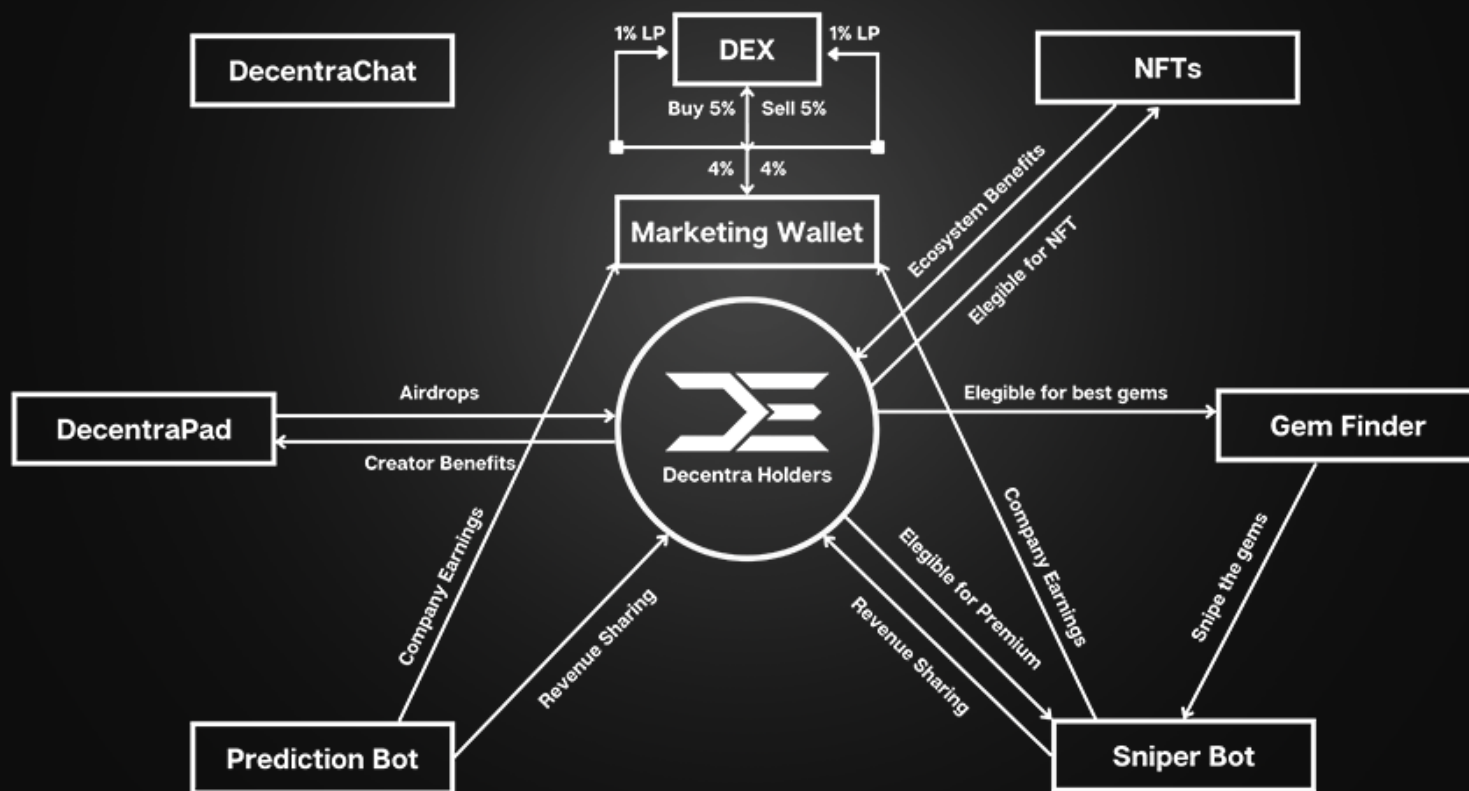
Reserved for centralized Exchange Listings

2% Reserve

Treasury for special or unforeseen events



7. THE ECOSYSTEM



DESCRIPTION OF THE DECENTRA ECOSYSTEM

DecentraBots

- Telegram (trading) bots

DecentraPad

- Decentralized Token Launchpad

DecentraNFT

- NFT platform

DecentraChat

- Decentralized chat application

Each area generates its own value for the ecosystem and its users, allowing the community and the project to grow continuously, ultimately benefiting the token users significantly.

The Decentra Ecosystem connects various sectors of the crypto space with decentralized applications (dApps) as well as centralized applications and social media.

At launch, our Telegram applications, such as the Telegram Trading Bot, form one of the foundational pillars of the growing ecosystem, generating sustainable revenue and benefits for users. Over time, additional areas will be developed, with the DCE Token always playing a central role for the ecosystem and its holders.

8. ROADMAP

Q3 2024

- Token (V2) launch
- Contract audit
- Dexscreener & Dextools update
- Coingecko CMC listing
- New strategical partnerships
- Influencer marketing
- Trading bot launch
- Trading bot: Additional chains
- Trading bot: Sniper command

Q4 2024

- Trading bot: Revenue sharing
- Trading bot: Sniper2Earn program
- First CEX listing
- Prediction bot: Revision
- Gem-Finder: Revision & Trading bot migration
- The Everything Bot: Utility migration
- DecentraPad
- Launchpad development start: Decentra.fun

Q1 2025

- Trading bot: Social-Fi Development
- New strategical partnerships
- Utility NFTs
- DecentraChat: Development start

9. TEAM

THE DECENTRA TEAM

The international core team, consisting of three members, came together in June 2023.

Three crypto enthusiasts from Switzerland, Germany, and Italy, each with several years of experience in investment, company building, IT business & engineering.

The project funding was entirely self-financed with the goal of creating something great and valuable for the market and for the community.

In 2024, three more members joined the team:

A web designer, along with two software developers.

CEO / CFO, Darko

Studied Economics, co-founded an international trading company.

Several years of experience in business management, crypto investor, and technology enthusiast.

CEO, Francesco

Self-employed engineer.

Crypto investor and technology enthusiast.

CTO, Rob

Computer Science, Telegram bot developer.

CMO, Dan

Business informatics specialist, PR talent and crypto enthusiast

Alex

Freelance web designer.

Marten

Web3 specialist.

10. CONCLUSION

The Decentra Ecosystem team aims to introduce new innovations while leveraging, enhancing, and integrating existing features within the crypto industry. Our goal is to make as many aspects as possible easily accessible to the average user in one place, providing an all-in-one solution. Additionally, we strive to offer the opportunity to earn rewards in the form of token rewards for participating in the ecosystem.

