



About

Dexlyn is the first decentralized exchange platform built on Supra Chain, built with a state-of-the-art AMM that allows users to create and participate in liquidity pools and swap tokens across blockchains smoothly and securely. With advanced features like limit orders and cross-chain bridges, automatic slippage and Supra Name Service. Dexlyn enables you to participate and earn rewards on Supra's lightning fast network with low transaction fees; all while being the custodian of your own funds. You can also fund the latest, carefully vetted projects built on Supra Chain through the IDO Launchpad. With Supra Name Service, you can convert your Supra addresses to human readable names. All you need to get started is connect your web3 wallet!





Understanding Decentralized Exchanges (DEXs)

What is a DEX?

DEXs facilitate direct peer-to-peer cryptocurrency transactions via smart contracts on blockchains, eliminating the need for intermediaries and enhancing security and privacy.

Evolution of DEXs:

- Transition from centralized to decentralized systems has spurred innovations like Automated Market Makers (AMMs) like Uniswap, Pancakeswap and liquidity pools.
- Platforms like Jupiter have changed the game by creating a customized DEX Aggregator platform that combines multiple DEXs at a single place.
- Demonstrated through significant growth in user adoption, trading volumes, and total value locked (TVL).

Benefits and Risks:

- Benefits: Empower users with full control over their assets and private, secure transactions.
- Risks: Include impermanent loss and smart contract vulnerabilities.

Regulatory Landscape:

- DEXs face diverse global regulatory challenges that impact their operation and growth.
- Future regulations could further influence DEX integration into traditional finance.

Problem Identification in Current DEX Platforms

Key Problems in Existing DEXs

Cross-Chain Limitations

ISSUE:

Few DEXs offer native support for cross-chain trading, which complicates the process of exchanging assets across different blockchains.

IMPACT:

Users must rely on external bridging services, which adds complexity and can introduce security risks.

Skepticism Towards New Projects

ISSUE:

There is often a high level of skepticism towards new projects on ICO launchpads due to the prevalence of scams and fraudulent activities in the crypto space.

IMPACT:

This lack of trust can hinder the adoption of legitimate new projects and innovations, as potential users and investors may be wary of engaging with them leading to lack of sufficient liquidity.

High Transaction Costs

ISSUE:

Transactions on platforms like Ethereum-based DEXs can become prohibitively expensive due to high gas fees, especially during network congestion.

IMPACT:

This reduces accessibility for small-scale traders and can diminish trading efficiency.

02

Liquidity and Slippage Issues

ISSUE:

DEXs struggle with liquidity issues, leading to high slippage rates that can significantly impact trade execution prices, also leaving them vulnerable to slippage attacks.

IMPACT:

Traders may experience worse trading conditions and unexpected losses, particularly in less popular trading pairs.

04

Supra Name Service Integration

ISSUE:

Many DEX platforms do not support Supra Name Service domain integration, which would allow users to simplify their cryptocurrency transactions using human-readable names instead of complex wallet addresses.

IMPACT:

The lack of name service integration can lead to user errors, reduce the overall ease of use, and deter non-technical users from engaging with DEX platforms.

01

03

05

Solution Statement

Solution Provided by Dexlyn

Network Effect Amplifier, easier liquidity routing across chains means increased adoption for the DEX, which in turn increases TVL of the chain.

Decentralized Governance Protocol

Integrates a robust DAO structure, enabling token holders to directly influence platform upgrades and asset integrations, ensuring continuous adaptation to user needs.

Instantaneous Swaps

A robust low-gas infrastructure enabling instantaneous swaps within the same blockchain, or across blockchains. Users can also access advanced features like limit orders, set the price and duration; and Dexlyn does the rest!

Liquidity Pool Integration

Facilitates seamless liquidity provision and incentivizes users to contribute assets, enhancing the depth of trading pairs and reducing price volatility. Users can earn yield through liquidity mining rewards, boosting overall engagement on the DEX and the network.

Automated Market Making

Dynamically adjusting AMM algorithms for optimal asset distribution and minimal slippage.

High-Performance Transaction Layer

Built on Supra Chain, Dexlyn leverages a hybrid blockchain architecture that scales linearly with increased demand, maintaining low latency and reduced transaction costs even during peak load and high network congestion.

Cross-chain Bridges

A highly secure, reliable way to bridge assets across chains, including Supra to EVM-compatible chains and vice-versa, and minting wrapped tokens.

Perpetual Contracts and Limit Orders

Introduces sophisticated trading options including perpetual contracts and limit orders, utilizing real-time, accurate data feeds provided by Supra to ensure fast execution and market responsiveness.



Advanced Social Trading Features

Integrates cutting-edge social trading tools that allow users to mimic trades of top performers, fostering an interactive and educational trading environment.

Supra Name Service

A decentralized system that converts Supra addresses into human-readable names, making transactions and interactions simpler; and the tech more accessible and user-friendly.

Interoperable Asset Management

Utilizes advanced cross-chain protocols to enhance asset utility, automatically deploying idle assets in yield-generating activities across multiple blockchains.

IDO Launchpad

Additional incentives for building on Supra, projects after being thoroughly vetted can raise funds via in-app launchpad with features like automated liquidity, built-in vesting, automated token distribution, etc.

This framework is designed to maximize network effects and user engagement, integrating traditional financial instruments with innovative decentralized finance features, powered by reliable and immediate data integration.

IDO Launchpad - BUILD on SUPRA

Additional incentives for building on Supra, projects after being thoroughly vetted can raise funds via in-app launchpad with features like automated liquidity, built-in vesting, automated token distribution, etc.

Salient Features

User-friendly Wallet Integration

Effortless connection to crypto wallets for token sale participation.

Simple Project Creation

Easily create and manage new token sale projects with intuitive step-by-step guides.

Dashboard Overview

Clear, organized view of active and upcoming token launches, as well as special early bird access.

Real-Time Updates

Automatic refresh for token sale progress and status.

Support & FAQs

Comprehensive help sections and FAQs for first-time users.

Seamless Transactions

Optimized for quick and secure token purchase and participation.





Supra Name Service – Own your identity!

A decentralized system that converts Supra addresses into human-readable names, making transactions and interactions simpler; and the tech more accessible and user-friendly.

Salient Features

Simple Address Lookup

Quickly resolve human-readable names to Supra addresses for smoother transactions.

Attach Text Records

Easily add metadata to your name for enhanced personalization.

Avatar Integration

Personalize your identity with avatars linked to your name.

Primary Name Registration

Register a primary name as your main identifier, simplifying management.

Public Resolver

Simplifies managing SNS names and records for easier access and use.

Subname Management

Create and manage subnames under your main name for better organization.

Competitor Statistics

No	Name	Chain	Native Token	Total Value Locked (TVL)	Fees (Cumulative)	Fees (2023 - Q1 2024) (USD)
01	 Uniswap v3	Ethereum	UNI	\$3.259 Billion	\$3.666 Billion	877 Million
02	 Raydium	Solana	RAY	\$919.02 Million	\$182.09 Million	119.10616 Million
03	 Pancake Swap	Ethereum	CAKE	\$1.869 Billion	\$74.09 Million	55.73 (from April, 2023)
04	 Cellana Finance (est. 2024)	Aptos	CELL	\$26.56 Million	\$521.78 Thousand	30.6 Thousand
05	 Balancer	Ethereum	BAL	\$956.03 Million	\$270.75 Million	\$20.66 Million

Roadmap

Phase 1

Platform Development/Creation

Improve trading functionalities, streamline user interfaces, and fortify security measures.

- **Swap and Liquidity Management**

Supra ↔ StableCoins (Supra Chain)

StableCoins ↔ StableCoins (Supra Chain)

- **Adding staking and liquidity farming features**

- **Creating and adding IDO Launchpad on platform**

- **Creating bridges so users can exchange the same coin between different networks like:**

Supra ↔ EVM*

EVM ↔ EVM*

Phase 2

Market Expansion

Broaden cryptocurrency selections, attract new users, and form strategic alliances.

- **Making batch transactions possible between Supra network to EVM network:**

Supra ↔ EVM*

EVM ↔ EVM*

- **Adding option to bridge tokens with native destination token support (Utility)**

- **Supra Name Service**

Phase 3

Regulatory Compliance

Ensuring 100% regulatory compliance, upgrading customer support, and increasing trading transparency.

- **Managing governance through DexlynDAO**

- **Adding Multichain support for chains like**

Sui

Aptos

Solana

Phase 4

Innovation and Growth

Introducing cutting-edge trading products, and entering emerging markets, as well as boosting user engagement through rewards programs.

- **Lending/Borrowing**

- **Flash Loans**

- **Yield Farming**

*Finalised list of tokens and chains within EVM-compatible networks (like Binance, Polygon, Ethereum, etc.) is TBA



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