Mixoor Docs

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Introducing Mixoor

Private Transfers on Solana

What's Mixoor

Mixoor is a privacy protocol for Solana that enables unlinkable $SOL, $USDC and SPL token transfers.
Users can deposit funds from A wallet into the protocol and later (or instantly) withdraw them to B wallet without creating any on-chain connection between the two wallets involved.

(beta version will allow direct transfer from A wallet to B wallet, skipping the deposit and withdrawal, see more in beta release section)

Mixoor is designed to prevent wallet clustering, behavioral analysis and traceability of transfers, while preserving the efficiency, low fees and high throughput of Solana.

Privacy is not an optional feature. It is a fundamental layer of financial autonomy.

How does Mixoor work?

Mixoor allows you to transfer funds without any visible connection on blockchain explorers.

Our system uses a Solana Program (aka Smart Contract) Merkle trees, Encrypted Data (Secrets and Nullifiers), and a Decentralized Indexer to make this possible while a smother UI deliver an exceptional user experience.

Key features are:

- Unlinkable Transfers: No observable link exists between deposit and withdrawal wallets.
- Non-Custodial: The protocol never holds private keys or custodian rights over user funds.
- Solana-Native Architecture: Optimized for parallel execution, low compute costs and real-time settlement.
- Lightweight Privacy: No heavy zk systems; Mixoor uses commitments, nullifiers and Merkle proofs.
- Open Source & Community-Governed: The protocol will evolve under the governance of $MIXOOR holders.
- Low Fees: Withdrawals include a minimal protocol fee of 0.15% on withdrawal to sustain the privacy pool and DAO governance.

Understand Mixoor

Detailed go through Mixoor

Think of Tornado Cash, but faster, cheaper, and born on Solana. You click and vanish in only two steps.

1. Deposit
2. Withdraw

That's it, your funds have been transferred and no one can trace them.

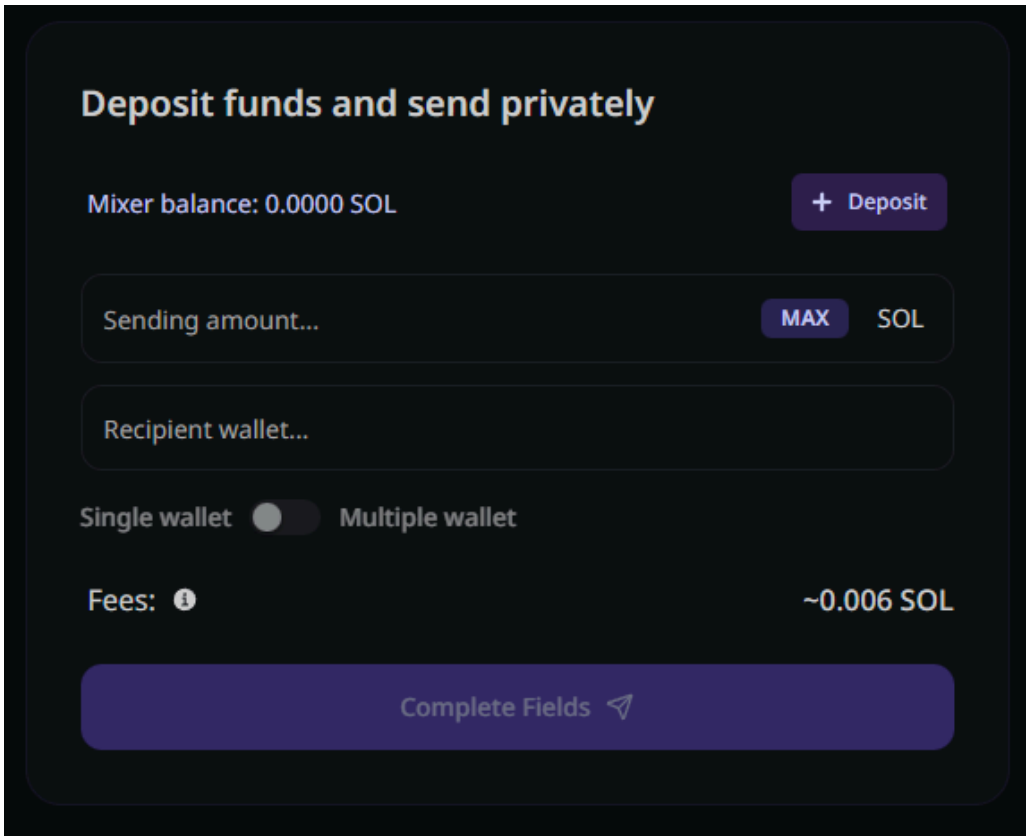
Mixoor Architecture

For you, who want to go deep, here is a breakdown of the Mixoor program architecture.

Mixoor's architecture is composed of three main layers:

1. Solana Program (Smart Contract)
2. Indexer
3. User Application (Front-end)

Each layer fulfills an essential function within the system's flow: A user deposit funds, then set the sending amount (it can be total balance or partial) and recipient wallets (it can be single or multiple), finally click send and that'a all, a complex development turned into a single 2-step app.



Solana Program (Smart Contract)

Mixoor's main program manages funds and controls deposit and withdrawal operations.

When depositing, the user connects their wallet and sends funds to the contract. Each deposit generates two unique identifiers: Secret (an encrypted key that represents the right to withdraw) and Nullifier (an identifier that prevents the same deposit from being used twice).

Both values are encrypted and stored within Program Derived Accounts (PDAs). These PDAs form the branches of a Merkle tree, ensuring internal traceability without exposing the public source.

On the withdrawal side, the user must provide three elements: the secret, the unique nullifier and the proof of Merkle Tree verification that confirms their membership in the deposit pool.

The contract validates the proof and executes the withdrawal to any wallet, without linking it to the original address.

Indexer

The indexer acts as a technical intermediary between the program and the application. Its purpose is to maintain data structure and security without storing sensitive information.

Key Functions:

- Index and log all contract transactions.
- Build and maintain up-to-date Merkle trees.
- Generate unique proofs for each bucket (Merkle proofs).
- Storage data ephemerally and encrypted to prevent theft or data breaches.
- Ensure the integrity of the synchronization chain.

Front-End (User Application)

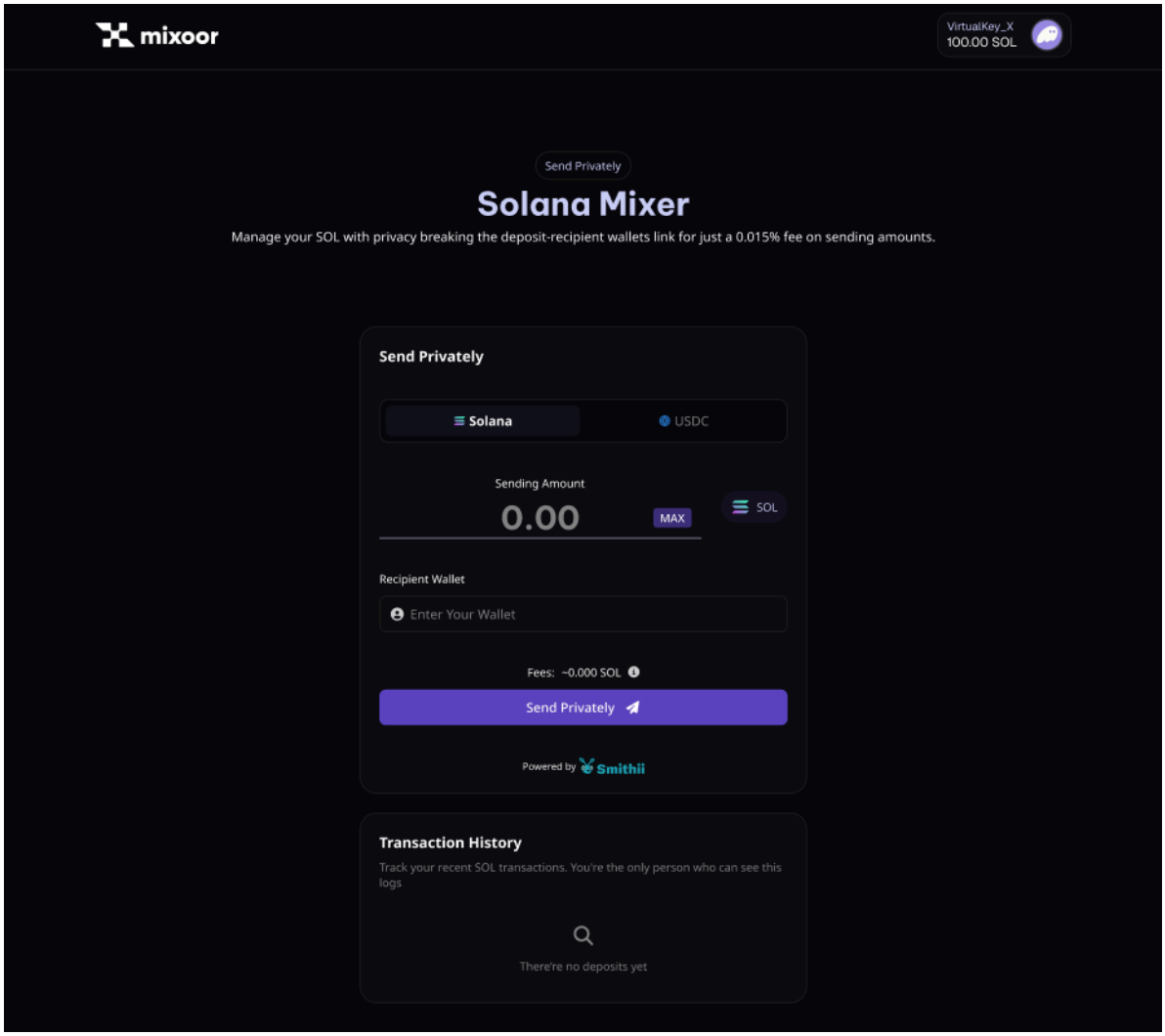
The front-end allows users to interact with the program (smart contract) easily. It is built on Vite and integrates the @solana/wallet-adapter package to connect wallets such as Phantom, Solflare, or Backpack.

Beta release

The very first version of a future privacy layer

For the beta release, Mixoor will allow direct transfer so the user should:

1. Connect wallet and Select $SOL or $USDC (USDC transfer will be incorporated a week after release)
2. Input the sending amount, recipient wallet and click Send Privately



In only two fast steps user can transfer funds from a wallet to another wallet with no trace, no link between wallets, breaking all kind of traceability and mapping.

Beta release is alligned to launch the same week the $MIXOOR ownership token launches. See $MIXOOR section

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FAQ

This section addresses the most common questions. If you have any doubts not addressed here, don't hesitate to contact us.

What's Mixoor?
Mixoor is an on-chain privacy protocol built on the Solana blockchain.
It allows users to send and withdraw funds between different wallets with zero on-chain traceability, using a system based on encrypted data, unique nullifiers, and Merkle trees.

Why is Mixoor a privacy protocol and not a traditional mixer?
Because it doesn't hold custody of funds or act as an intermediary.
Everything happens autonomously and on-chain, powered by cryptographic proofs rather than centralized servers.
Mixoor's purpose is to protect financial sovereignty, not to conceal illicit activity.

Does Mixoor collect or store user data?
No.
Mixoor does not store personal information, IPs, wallets, or usage history.
All logic runs directly on-chain, and sensitive data (secret and nullifier) is processed ephemerally and encrypted.

Can I verify my transactions on-chain?
Yes.
All deposits and withdrawals are recorded on the Solana network, but there's no traceable link between the sending and receiving wallets.

Can Mixoor be hacked or manipulated?
Mixoor is designed to be non-custodial and resistant to manipulation.
All funds are handled through smart contracts, and unique nullifiers prevent double spending.
The codebase is auditable and transparency is a core principle of the project.

Does Mixoor have a token?
Yes, $MIXOOR will be the governance token of the protocol, aligned to launch on Soar as an ownership token to become the real connection between holders and the protocol.

Is Mixoor compliant with regulations?
Mixoor is non-custodial and does not operate as a financial intermediary.

It is open-source software, and its use depends solely on the end user.
The team promotes responsible use of privacy technology for legitimate purposes only.

What's Mixoor long-term goal?
To become the privacy layer of Solana, seamlessly integrable with DeFi protocols, wallets, and other on-chain tools.
The mission is simple:
enable users to transact freely and privately without sacrificing transparency.

Our Vision

Mixoor was born from a simple belief:

Privacy is not the opposite of transparency, but its balance. Privacy isn't a crime, it's a right.
True decentralization means having the freedom to choose what you share and what you protect.

Our vision is to build the privacy layer of Solana, a native protocol that allows anyone to move, trade, and interact on-chain without leaving a trail.

We're not hiding from the system; we're reclaiming control over how value and identity flow through it.

Roadmap

We’re building in silence, and this is how Mixoor will grow.

Q4 2025

- App Launch (beta)
- $MIXOOR token launch
- Indexer stability
- Protocol Audit
- Community takeover

Q1 2026

- Leaderboard
- S1 Airdrop
- App v2 launch
- KOL marketing
- Partnerships
- Holders private chat
- Expanding EVM Halborn Audit

Q2 2026

- API/SDK
- Governance + incentives
- DAO

Q3 2026

- CEX listing
- S2 Airdrop

The Team

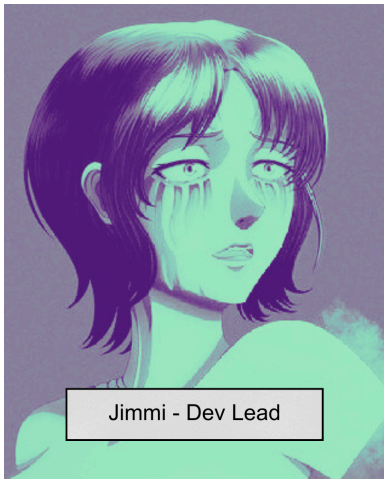
Privacy for users. Doxxing for builders.

Mixoor is built by the same team behind Smithii, with deep expertise in Decentralized and Traditional Finance, combining the best of both to deliver a seamless and powerful investment experience.

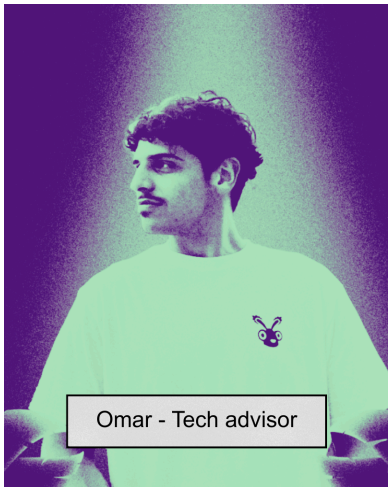
We have been building on Solana since 2021, starting with Solking (Development Consultants) and then creating Smithii Tools (the most used tool suite for creating and managing tokens, volume bots and bundlers on Solana).

Juan has a background in operations, marketing, and Web3 product strategy. He has been involved in crypto for several years, leading growth and positioning efforts at Smithii Tools, a Solana-based platform used by thousands of users. As

Founder & CEO of Mixoor, he oversees protocol vision, execution, and long-term strategy, connecting product, ecosystem, and community growth.



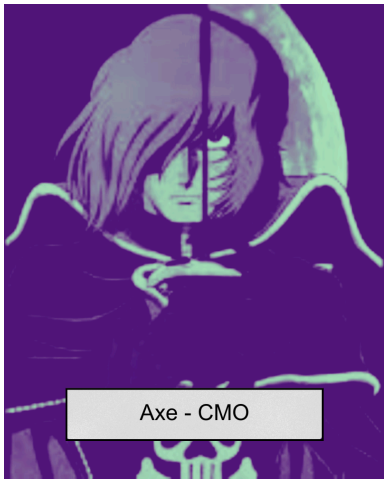
Jimmi is a Solana developer with hands-on experience building and maintaining production systems. At Smithii Tools, he worked on core infrastructure, transaction flows, and backend services supporting real user activity. With experience working in Backpack. At Mixoor, Jimmi leads protocol development, focusing on security, reliability, and privacy-preserving transaction design.



Omar is a software engineer with deep experience in the Solana ecosystem. He co-founded Smithii Tools, where he designed and built core backend infrastructure serving thousands of users monthly. As Tech Advisor at Mixoor,

Omar supports architectural decisions and ensures the protocol is built on robust, scalable foundations.

Jorge started his career in eCommerce before transitioning into crypto, where he co-founded Smithii Tools and helped scale it into a multi-product Solana platform. He has experience across growth, operations, and DeFi product execution. As an advisor to Mixoor, Jorge provides strategic guidance on go-to-market, partnerships, and ecosystem expansion.



Axe has been active in crypto from an early stage, specializing in community building and ecosystem growth. At Goatindex AI, he contributed to marketing strategy, community management, and partnership development. As CMO at

Mixoor, he leads communications, community engagement, and growth initiatives aligned with the protocol's long-term vision.

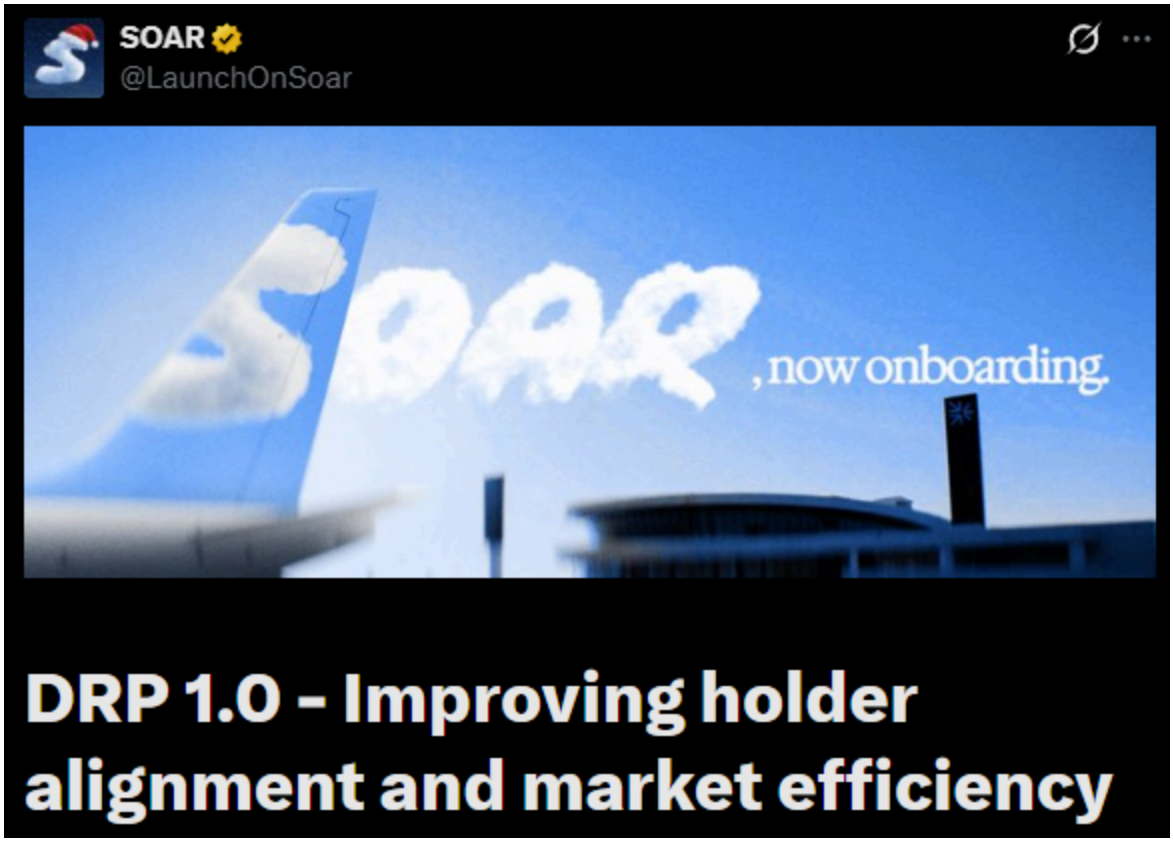
Fede is a frontend developer with experience building Web2 and Web3 interfaces. At Smithii Tools, he worked on user-facing applications, collaborating closely with backend and product teams to improve UX at scale. At Mixoor, Fede leads frontend development, focusing on usability, clarity, and seamless interaction with privacy features.

$MIXOOR

The $MIXOOR token plays a governance and utility role following the ICM narrative, should say Privacy Capital Market.

$MIXOOR works like a stock, a share of the protocol. Token holders will own the protocol, by launching on Soar under the model of ownership token (another way to say Internet Capital Market) where our company is verified, the theam is fully doxxed, and we sign a legal agreement allowing user to have a part of the revenue if the company is sold.

This model is the DRP Standard (Digital Representation of Participation):



Besides that, holders will participate in incentives and airdrops, but the main goal is to set a DAO, where:

Token holders can vote on:

- Protocol features,
- fee structures,
- future integrations,
- development priorities.

$MIXOOR is not a meme token: it is the governance engine of the protocol. Launching on Soar it means:

- No team allocation,
- No insiders
- Sniper prevention

It's important to understand the $MIXOOR token alignment like a real governance asset, not a meme coin, looking for long-term growth and sustainability, that's why we launch on Soar, a legal and trustworthy business where anybody can always check their documentation and standards.

Audits

Mixoor will launch a beta version and the token $MIXOOR at the end of 2025. The first audit is already scheduled on January 2026, following by another audits during Q1 2026 with Halborn ecosystem, one of the most secure and trusted auditors in the whole

Dates and results will be published in this section.