

**Shhh, true friends keep secrets**

**Privacy** is a fundamental **right** because it is intimately connected to individual dignity and freedom. It forms the foundation upon which trust in our social interactions, personal relationships, and our ability to be ourselves without undue surveillance is built. Privacy enables individuals to control the disclosure of their personal information, safeguard their thoughts, beliefs, and choices. This fosters personal development, creativity, and diversity of opinions. Without a space for privacy, we would constantly be under the scrutiny of others, constrained by social conformity, and unable to fully explore our identities. For too long, users have had to choose between the security of their personal data and convenience. **Anodex** is here to break this dichotomy by making privacy **accessible to all**.

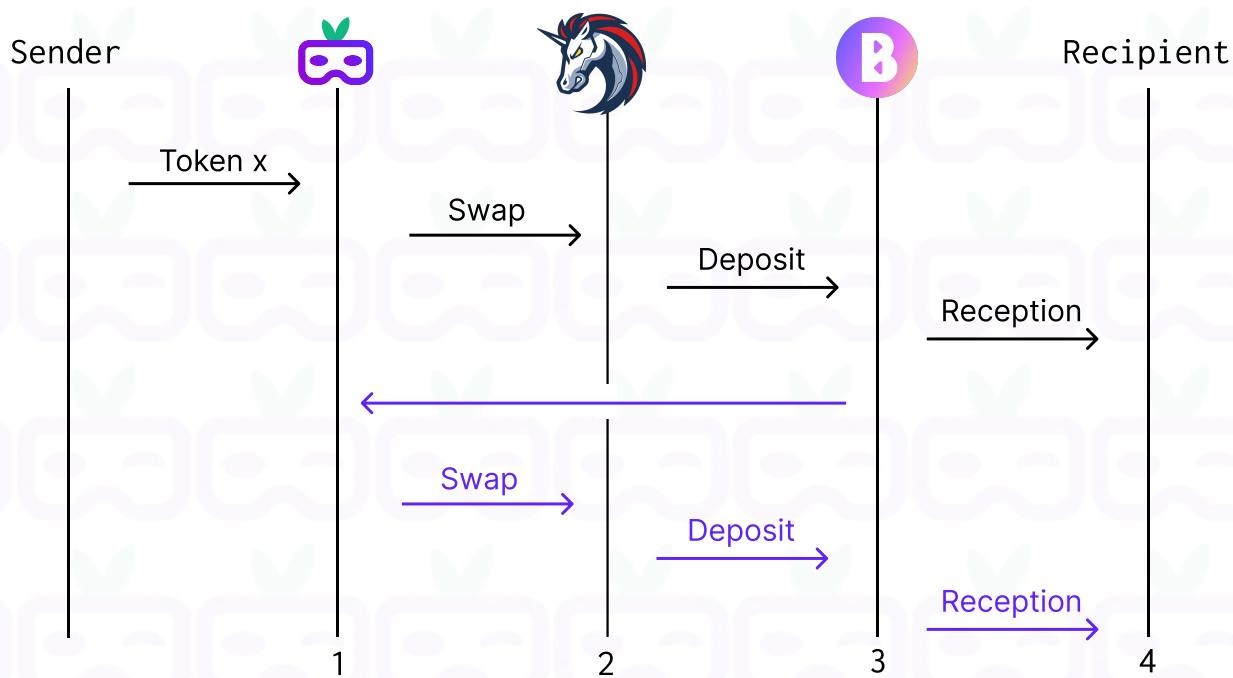
# Why?

The crypto ecosystem has experienced exponential growth in recent years, featuring a plethora of diverse tokens traversing various blockchains. However, most of these tokens fall short in enabling genuinely **anonymous transactions**. Privacy-conscious users face a perplexing dilemma: they must either compromise their privacy by resorting to conventional exchanges or confine themselves to the rare tokens that offer a degree of anonymity. This predicament curtails the freedom of blockchain users and impedes its widespread adoption.

The transparency of the blockchain is a **double-edged sword**; while it facilitates transaction validity verification, it poses a significant challenge to the much-coveted privacy. Presently, cryptographic solutions exist to facilitate transactions with varying degrees of anonymity. Nevertheless, these applications are generally **not user-friendly**, are often **limited to specific tokens**, or **lack support for multi-chain functionality**.

# Solution

Anodex offers to reconcile UX and privacy. The operation works as follows:



1 - The sender creates a ZKbob address on our website

2 - He connect his Polygon wallet and select the token to swap. He press the first button, which initiates the initial swap transaction in USDC via 1inch. After a short period, he receive a second transaction, which is the zkBob deposit

3 - The second button, representing the third transaction, is for the withdrawal using the zkBob wallet to the recipient's Polygon address. From the user experience, this is a transfer

4 - The recipient receives his token directly into his Polygon wallet

Currently, the recipient can only obtain USDC. Our goal is to enable a swap, allowing the sender to select an output token, indicated by the part in purple.

# RoadMap



## Today

- Swap 1inch
- Swap on BOS
- zkBob Wallet

## Tommorow

- Direct zk deposit
- Tx Fusion
- Full BOS integration

## After

- Multitransfer
- Recipient token selection
- ...

Swap 1inch / Swap on BOS : Functionnal 1inch swap on BOS. Dex front on-chain

zkBob Wallet : Generation of the zk adress

Direct zk deposit : Front

Tx Fusion: Enable the execution of all transactions in a single interaction with as few signatures as possible

Full BOS Integration: Enable a fully on-chain solution with the front-end

Full ZkB front: Incorporate all zkBob functionalities into our front-end

Recipient token selection Integrate the recipient's choice of the received token

Multitransfer: Allow multiple recipients