



## Chai Wallet

With the concept of the multi-chain wallet, & non-custodial we have improved & upgraded the traditional DEX options for better security, and reliability and ensure no break of security or hacks on the platform.

Chai-wallet allows users to manage accounts and their keys in a variety of ways, *excluding hardware wallets (this feature will be released in next update)*, while isolating them from the site context

This is a great security improvement over storing the user keys on a single central server, or even in local storage, which can allow for mass account thefts

(Under Chai Wallet) Currently, the wallet can function on Ethereum (the most trusted), Binance Smart Chain (most popular among retail users), Polygon (most popular layer 2 solutions), and Bitgert Chain(developer friendly & secure blockchain)

## Brief about Non custodial nature of Chai Wallet & its Multi Chain Functionality / Blockchain Connection

Non-custodial crypto wallets give you complete control of your keys and therefore your funds, removes the involvement of third party to manage your funds which adds more security option for your funds.

Users can generate key-pairs with the Chai wallet, as our wallets are integrated with other chains such as Ethereum, Binance, Polygon, Tron and in future we will be present on all EVM enabled chains, this eliminates us for the need of the bridging solution.

### **How to buy governance - USDT Can be imported from metmask wallet to our wallet**

1. Chai T is the governance token for the DEX, ChaiT can be bought using USDT. As we are multi-chain & non-custodial wallet, USDT can be imported from Metamask wallet to Chai wallet to purchase the governance token, this provides the ease for users for trading.
2. ChaiT token is essential token as it will allow users to trade and all gas fees on the network will be paid using the ChaiT
2. New Users can downloads/ creates the wallet, which provides non-custodial in-app access.

### **Case 1: A user has governance token and eth in the Chai Wallet**

- A. He trader uses pairing available INRC/ ETH; INRC/ BNB; INRC/MATIC , INRC/TRON
- B. Pairing allows to mint equivalent amount of INRC against the used crypto.
- C. Trading begins

### **Case 2: A user doesnt have governance token and but has .eth in the Chai Wallet**

- A. USDT can be imported from Metamask wallet to Chai wallet to purchase the governance token
- B. He trader uses pairing available INRC/ ETH; INRC/ BNB; INRC/MATIC , INRC/TRON
- C. Pairing allows to mint equivalent amount of INRC against the used crypto.
- D. Trading begins

### **Wallet Tech Overview**

React is used to develop the wallet and Redux is used for the state management

### **Why we are a solution**

It's an EVM enabled Wallet that allows to access multiple chains, this ends the need to transfer wrapped tokens. Though ERC 20 enabled wrapped tokens can still be purchased/traded using Chai Wallet. The tokens can be purchased straight away from the respective chains and be traded on Chai DEX platform.