SMS Wallet

- polymorpher/sms-wallet
- @aaronqli

- + Non-custodial
- + Create or recover with SMS
- + SMS controlled mini-wallet

Signup in 10 seconds

1. Scan signup QR code (open mobile browser)

2. Verify phone number with SMS

3. Save recovery QR code as photo

Recover wallet in 10 seconds

1. Scan or load recovery QR code

2. Verify phone number with SMS

Why is it non-custodial and secure

Browser

Private Key



User

Encryption Key (Recovery)



Encrypted Private Key



User Phone Number



Other User Identifiers



Phone

SMS Code

200 212

Server / DB

SMS controlled mini-wallet

A hot wallet entirely controlled by user's SMS

Deposits into server operated smart contract

User pre-authorizes asset spend limit / destination

Use cases

Fast NFT tickets, claims, purchases, showcases

In-game non-interruptive crypto micro transactions

Instant gratification before onboarding to full wallet