CYPHER DEPOSIT

PRIVATE TRANSFERS

CONTENT

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THE PROBLEM

What happens when using Centralized Exchanges

Alice

✓ **Alice wants to withdraw her crypto asset from the CEX she's using**

✕ **The problem is that Alice also cares about her pricacy, she does not want anyone to access her transaction history to associate her on-chain activity with her identity.**

THE PROBLEM

What happens when using Centralized Exchanges :

Option 1 : Keeping your assets on the CEX

Risks of exchange hacks, downtime, or withdrawal restrictions.

Option 2 : Withdrawing your assets on your personnal wallet

Exposing personal information and transaction history, Transaction activities being publicly visible on the blockchain

How can we enable private and secure crypto withdrawals while preserving user anonymity and confidentiality?

THE SOLUTION :

CYPHER
DEPOSIT
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Cypher Deposit offers a 3rd option :

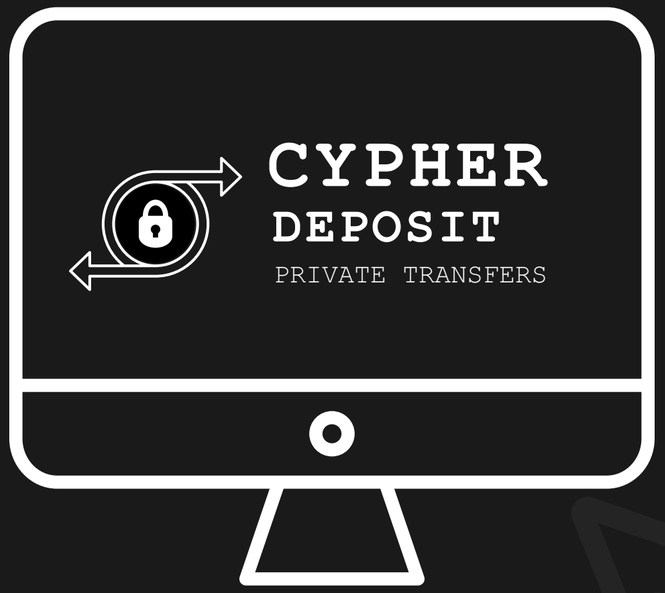
Private Crypto Withdrawals	**Anonymous Transactions secured by advanced cryptography**	**Private RPC endpoint**

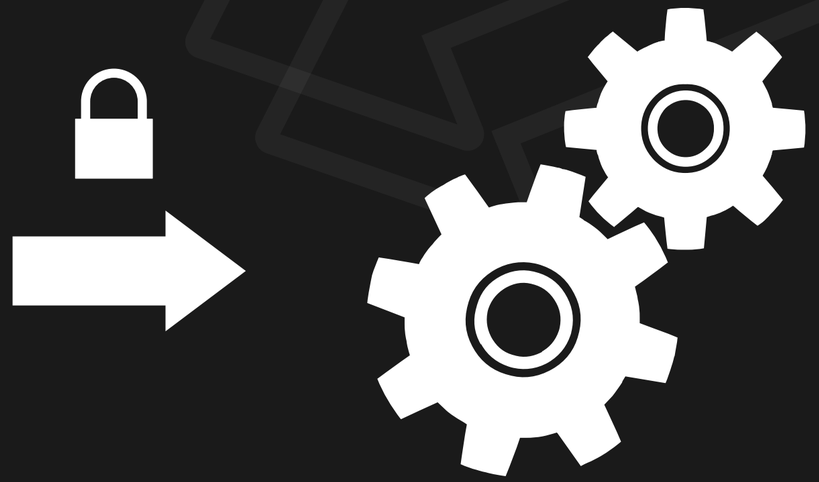
How does it work?

HOW IT WORKS STEP BY STEPS

Step 1 : Generating the burner address

Alice





GENERATING BURNER ADDRESS

HOW IT WORKS STEP BY STEPS

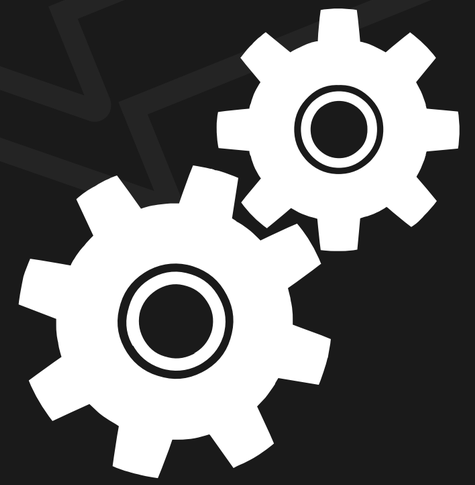
Step 2 : Burner address creation

Alice

BURNER ADDRESS

CEX

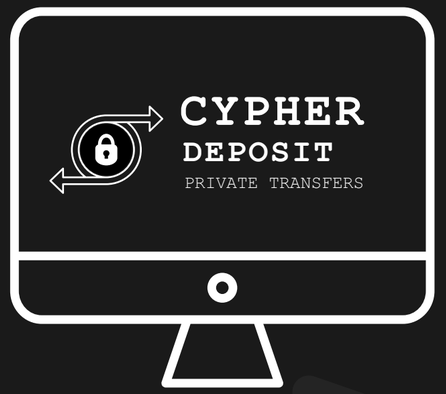
FUNDS TRANSFER TO BURNER ADDRESS



✔ Verification Funds on burner address

HOW IT WORKS STEP BY STEPS

Step 3 : Funds Transfers and withdrawal



ZK ADDRESS CREATION

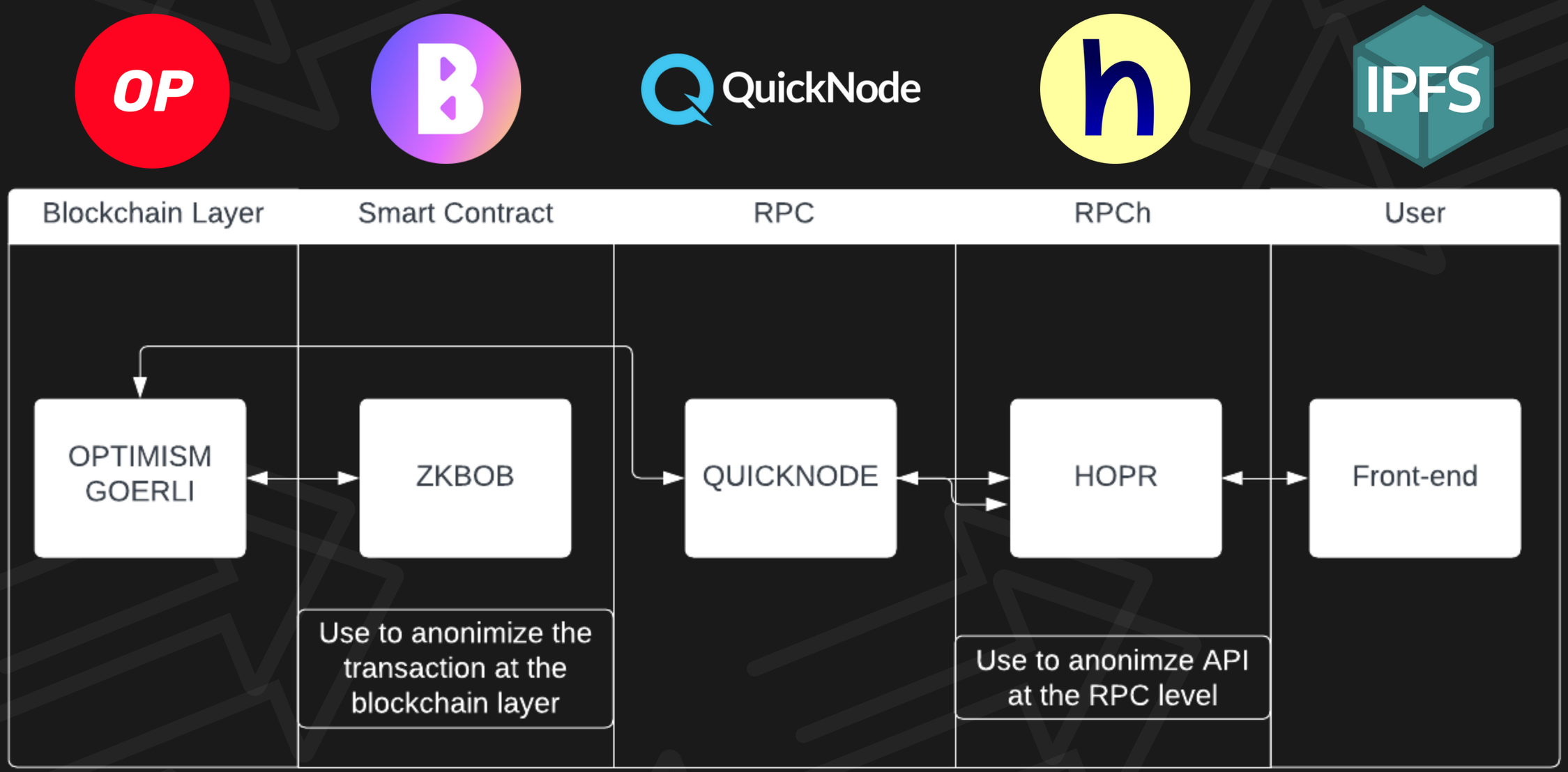
FUNDS TRANSFER TO ZK ADDRESS

Funds available on ZK address

WITHDRAWAL ON PERSONNAL ADDRESS

Alice

TECHNOLOGY STACK



ROADMAP :

Here are some of the following steps for our project

Q4 2023

- Enhance ZKBOB Integration
- Scaling and Performance Improvements
- Filecoin Bacalhau Integration:

Q1 2024

- Third-Party Security Audit
- Compliance with Regulatory Standards
- User Education and Onboarding:

Q2 2024

- IPFS Protocol Frontend Development
- Push Notification Refinement (?)
- User Support and Feedback Loop

Q3 2024

- Global Expansion
- Strategic Partnerships
- Advanced Features and Innovation

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THANK YOU FOR YOUR ATTENTION

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