

# ZeroKey CI

- Smart Contract CI/CD
- Without Private Keys

# The Problem

Private keys in GitHub Actions = Security Risk

One leaked key = Game over

# Our Solution

No private keys in CI/CD

- ✓ CI creates proposal
- ✓ Safe owners sign
- ✓ Contract deploys

# How It Works

- ✗ Old: CI → Private Key → Deploy
- ✓ New: CI → Proposal → Safe → Deploy

# Integration

Add GitHub Actions.yaml.

```
- uses: susumutomita/ZeroKeyCI@main
  with:
    safe-address: ${vars.SAFE_ADDRESS}
    network: base-sepolia
```

# Demo

Submot proposal from GitHub Actions.

# Technology

 Hardhat

 Gnosis Safe SDK

 Lit Protocol PKP

**Thank You!**



