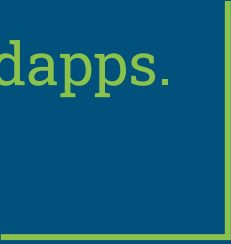




The Open Contract Directory



A public goods repository for
free, libre, ownerless, uncensorable dapps.



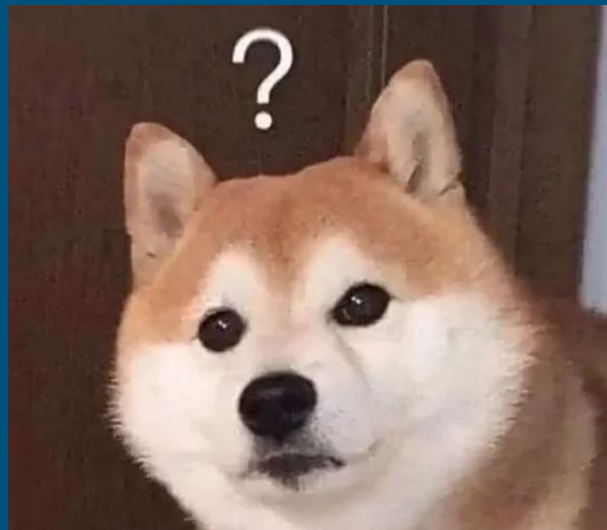
Smart contracts are for the people

When a dapp gets popular, people come to rely on it.

But who controls that dapp?

What are their incentives?

- Can they hike up fees?
- Can they implement geoblocking or censor addresses?
- Are they vulnerable to hacks or rugpulls (secure website hosting, upgradable contracts)?
- Can they track or sell user data?



Some problems...

Example #1: Smart Contract Fees

News ▾ Markets ▾ Magazine People ▾ Learn ▾ Research Video Podcasts



ADRIAN ZMUDZINSKI

MAR 23, 2019

Accepted: MakerDAO Vote to Raise DAI Stablecoin Stability Fee by 4% to 7.5% per Year

MKR token holders have voted to raise the so-called stability fee for MakerDAO's DAI (DAI) stablecoin by 4 percent.

Maker DAO Votes to Raise Fees to 16.5% per Year



By [Ashwath Balakrishnan](#) Updated May 5, 2022 at 6:36 am

NEWS



02:33 Mar 11, 2024

MakerDAO to Implement Fee Adjustment, Raising Stability Fee to 17.25% and DSR to 15%



TokenInsight



Example #2: Frontend Fees

Uniswap Labs to institute 0.15% fee on select assets and frontends

Traders using frontends built by the Uniswap Labs development team to interact with its DEX will be subject to a 0.15% fee starting Tuesday

BY ANDREW THURMAN / OCTOBER 16, 2023 04:42 PM



REGULATION

Uniswap Introduces 0.25% Fee As Legal Woes Bite

Decentralized exchange (DEX) Uniswap has raised its swap fee from 0.15% to 0.25% for interface trade, according to a new update.



BY NICHOLAS SAY - APRIL 15, 2024

NO COMMENTS

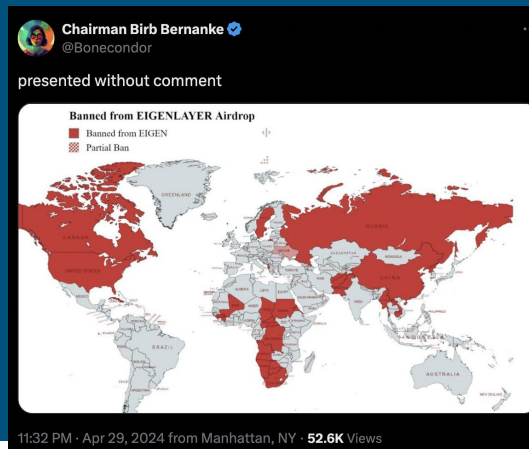
4 MINS READ

Example #3: Frontend Censorship

Growing List Of DeFi Apps Ban Tornado Cash Users

Aave, Uniswap, dYdX and Balancer Have Banned Addresses After U.S. Sanctions

By: [Claire Gu](#) • August 16, 2022



Your Free Tokens Are Not Available

Why EigenLayer's token distribution is leaving out dozens of countries, including the U.S.



Jack Inabinet May 3, 2024 • 3 min read



banteg
@bantg

when defi apps started snitching on you, with links

2021-10-25 uniswap github.com/Uniswap/interf...
2022-05-10 ren github.com/renproject/bri...
2022-06-29 balancer github.com/balancer-labs/...
2022-08-11 oasis github.com/OasisDEX/oasis...
2022-08-12 aave github.com/aave/interface...
(never) yearn, curve pic.x.com/1fkgvpnuqb


Example #4: Frontend Hacks



Curve Finance 
@CurveFinance

Don't use the frontend yet. Investigating!



samczsun  @samczsun · Aug 9, 2022



@CurveFinance frontend is compromised, do not use it until further notice!

10:40 PM · Aug 9, 2022

Ethereum DeFi Exchange Curve Suffers Frontend Hack

Cybercriminals made off with \$570,000 in Ethereum, some of it since frozen, before a fix was announced.



By Jason Nelson

📅 Aug 10, 2022

🕒 2 min read

The solution...

Imagine a database of contracts that are

- Free to use (e.g., no fees, no rent extraction)
- Open source (libre software, free to deploy/fork)
- Secure (e.g., audited contracts, decentralized frontends)
- Neutral (e.g., no privileged tokens, no censorship)

Think of it like Ethereum's GNU Project.

Solution: The Open Contract Directory (OCD)

The OCD is a public goods repository of free, libre, ownerless, uncensorable dapps—smart contracts and frontends you can trust.

It is a public good.

That means **no tokens, no upgradability, no hidden fees, no external interests!**

How it works

Step 1: Register a new item (contract or frontend) with a function call.

- Contracts: metadata hash
- Frontends: IPFS hash

Step 2: Publicly **certify** an item in the registry with a function call.

- Certifying shows that you checked the metadata/IPFS hash—and you believe the project complies with OCD listing requirements.



How to use the Open Contract Directory (OCD)

OCD is an on-chain repository of smart contracts and frontends.

Step 1: On the website, you can explore contracts and frontends to use.

Step 2: Filter for **Certifiers** you trust.

Step 3: Navigate to your favorite frontend paired with your favorite smart contract deployment.

-or-

Step 3: Deploy the contract yourself.