



# EchoVote

为你量身定制的AI治理代言人

presented by Rhyne Hsu

## Agora is the home of Uniswap delegates

Uniswap governance is a collective of companies, communities, and token holders working together to steward the future of the Uniswap protocol



## All Proposals

Relevant ▾

|   |   |                              |
|---|---|------------------------------|
| Proposal by <a href="#">devi731.eth</a><br>Uniswap Unleashed  | Executed March 21, 2025 at 6:26 PM<br>Executed    | 60.41M For – 4.41M Against   |
| Proposal by <a href="#">gauntletgov.eth</a><br>Unichain and Uniswap v4 Liquidity Incentives           | Executed March 21, 2025 at 3:53 PM<br>Executed    | 46.45M For – 964.05K Against |
| Proposal by <a href="#">pgov.eth</a><br>Uniswap Delegate Reward Initiative - Cycle 3                  | Executed March 6, 2025 at 10:10 PM<br>Executed    | 47.51M For – 5.72 Against    |
| Proposal by <a href="#">0x79...b3be</a><br>Governance Proposal - Adopt The SEAL Safe Harbor Agreement | Executed January 30, 2025 at 7:04 AM<br>Executed  | 45.92M For – 0.04 Against    |
| Proposal by <a href="#">gov.avantgardefi.eth</a><br>Uniswap DAO Principles                            | Executed January 27, 2025 at 6:20 PM<br>Executed  | 41.61M For – 0.2 Against     |
| Proposal by <a href="#">0x07...961b</a><br>Scale Uniswap Liquidity on Celo                            | Executed January 13, 2025 at 10:26 PM<br>Executed | 45.78M For – 3.55M Against   |
| Proposal by <a href="#">pgov.eth</a><br>Incentive Package for Sonic                                   | Executed January 13, 2025 at 5:19 AM<br>Executed  | 49.72M For – 2.7M Against    |
| Proposal by <a href="#">qfxlabs.eth</a>   | Executed December 2, 2024 at 9:00 AM              |                              |

## Agora is the home of Uniswap delegates

Uniswap governance is a collective of companies, communities, and token holders working together to steward the future of the Uniswap protocol



### All Proposals

## Case Study: Uniswap

- 流通量: 10亿 UNI
- 每次提案约有4-6千万UNI表决
- 参与率仅5%

Relevant ▾

Proposal by dev731.eth  
Uniswap Unleashed

3:26 PM  
Executed

60.41M For – 4.41M Against

Proposal by gauntletgov.eth  
Unichain and Uniswap v4 Liquidity

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Executed January 13, 2025 at 5:19 AM  
Executed

49.72M For – 2.7M Against

Proposal by gflxllabs.eth

Executed December 2, 2024 at 9:00 AM

40.21M For – 227.22M Against



Aave

Search for a proposal



Overview



Proposals



Leaderboard



Discussions

Status

Any



EchoVote

0 AAVE



## PROPOSALS

**[TEMP CHECK] Aave Decentralized Acqui-Hire Framework**

#22621 by XG17 author · 232 votes · 9h left



**[TEMP CHECK] Proposal to Rename GHO to USDA for Enhanced Clarity and Adoption**

#77157 by XG17 author · 228 votes · 9h left



**[ARFC] Launch GHO on Gnosis Chain**

#62996 by governance.karpatkey.eth · 245 votes · 9h ago



**[ARFC] GHO Gas Token Framework**

#075f7 by aavelabs.eth author · 307 votes · 2d ago



**[ARFC] Aave Finance Steward Modules Deployment**

#1730b by TokenLogic · 354 votes · 3d ago



**[ARFC] wstETH and weETH E-Modes and LT/LTV Adjustments on Ethereum, Arbitrum, Base**

#13f12 by 0x5d49...d60d author · 364 votes · 4d ago



**[TEMP CHECK] Onboard lisUSD to Aave V3 BNB Instance**

#bd538 by 0xE03...8622 author · 428 votes · 6d ago



**[ARFC] Launch GHO on Sonic & set ACI as Emissions Manager for Rewards**

#ac45d by 0xE03...8622 author · 423 votes · 6d ago








EchoVote

## PROPOSALS

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
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
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#bd538 by 0xE03...8622  428 votes · 6d ago

 [ARFC] Launch GHO on Sonic & set ACO as Emissions

#ac45d by 0xE03...8622  423 votes · 6d ago

## Case Study: AAVE

- 流通量: 15.09M AAVE
- 每次提案仅有 0.6-0.8M AAVE 表决
- 参与率同样仅约 5%
- 参与投票的地址数甚至低于500

## Background

# 动机

### 去中心化治理的价值

- 去中心化、民主、反垄断反独裁、社区生态氛围
- 与我们手中的币价息息相关

### 民主vs民主参与荒漠化

- 美国大选60% vs Uniswap提案5%
- 极低的参与率 → 极大的潜力，AI时代技术完全可以释放这些潜力

### 认知门槛高

- 治理提案冗长乏味，用户“看不懂”、“不想看”、“没时间”
- “想象你打开一个治理社区，点进其中一个随机的提案，面对长达上千单词、充满专业术语的、枯燥的提案文档——你会怎么做？**直接右上角关闭？还是跟风大户？**”



## Background

# 动机

### 去中心化治理的价值

- 去中心化、民主、反垄断反独裁、社区生态氛围
- 与我们手中的代币息息相关

EchoVote给你第三种选择

### 民主vs民主参与荒漠化

- 美国大选60% vs. Irrelevant
- 极低的参与率

让AI成为你的治理替身

### 认知门槛高

- 治理提案冗长乏味，用户“看不懂”、“不想看”、“没时间”
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## Our Solution

# 价值观抽象

## 价值观向量化

- 通过价值观量表生成用户的价值观向量
- 20个维度，每个维度10种可能的取值  
→ 状态空间： $10^{20}$  强大的表达能力

EchoVote Disconnect

Portfolio

### Values Test

Question 1 of 20

DAOs must fully comply with the financial regulatory laws of their respective countries, even if it requires sacrificing anonymity.

Strongly Disagree Strongly Agree

1 2 3 4 5 6 7 8 9 10

Previous Next

Voting Progress (112.2%) Quorum: 3.8%

For: 648,700 (4.1%) Against: 24,700 (0.2%) Abstain: 30 (0.0%)



# Our Solution

## 价值观抽象

### AI原型体拟合

- 多个具有代表性的性格鲜明的AI原型体
- 以所有原型体的价值观向量作为基，在高维空间中拟合用户的价值观向量
- 根据拟合结果构造用户量身定制的、最能符合用户自身价值观的代理人

EchoVote YourEcho Prototypes



Top Trader

Alice

Alice is a data-driven crypto trader who prioritizes market trends, technical analysis, and profitability. She values precision over hype, focusing on DeFi and tokenomics.

Pragmatic

Data-Oriented



The Geek

Bob

A dedicated blockchain developer focused on decentralization, privacy, security, and long-term impact of blockchain technology on society.



The Conservative

Carol

A cautious advocate for crypto adoption, prioritizing stability, security, and regulatory compliance over speculation.

Pro-Stability

Risk-Averse



Regulatory Pragmatist

Eric

Eric supports crypto projects that align with legal frameworks, emphasizing compliance, KYC, and institutional collaboration for long-term adoption, even at the cost of decentralization.

Compliance

Regulatory



Autonomy Purist

Frank

Frank is a staunch advocate for radical decentralization, rejecting KYC, governance, and regulation. She prioritizes censorship resistance and anonymity, believing that regulation undermines Web3's core values.

Anti-Regulation

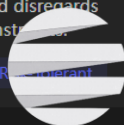
Decentralization



Protocol Maximalist

Gavin

Gavin is focused on technical perfection, prioritizing scalability, security, and cryptographic purity over user-friendly solutions. She dismisses compromises that affect



EchoVote

# Our Solution

## AI代理决策

[FOR,AGAINST,FOR,FOR,FOR,...]

原型体投票结果聚合向量

×

[87,31,54,72,40,...]

用户代理人拟合参数

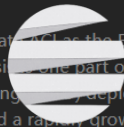
↓

FOR

最终输出AI代理投票结构

### ARFC • Launch GH0 on Gnosis Chain AAVE

This proposal aims to launch GH0 on the Gnosis chain and designate ARFC as the Emissions Manager for GH0 rewards and incentives. Deploying GH0 to Gnosis is one part of karpkey (formerly karpkey) mandate and a milestone towards sGH0 (saving GH0) deployment. Gnosis Chain has low transaction fees, an engaged community, and a rapidly growing suite of DeFi applications focused on RWAs and innovative payment solutions like Gnosis Pay.



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Voting Progress (112.2%)

Quorum: 3.8%

For: 648,700 (4.1%)

Against: 24,700 (0.2%)

Abstain: 30 (0.0%)

EchoVote Decision: **FOR**

Manual Feedback:

FOR

AGAINST

ABSTAIN

### TEMP CHECK • Aave Decentralized Acqui-Hire Framework AAVE

In a Darwinian world with (too) many tokens, there should be a way to conduct 'acqui-hire' mergers, where the best-performing project (Aave) attracts talent. Hence we need a permissionless acqui-hire framework.

Voting Progress (95.9%)

Quorum: 3.8%

For: 21 (0.0%)

Against: 574,100 (3.6%)

Abstain: 1,500 (0.0%)

EchoVote Decision: **AGAINST**

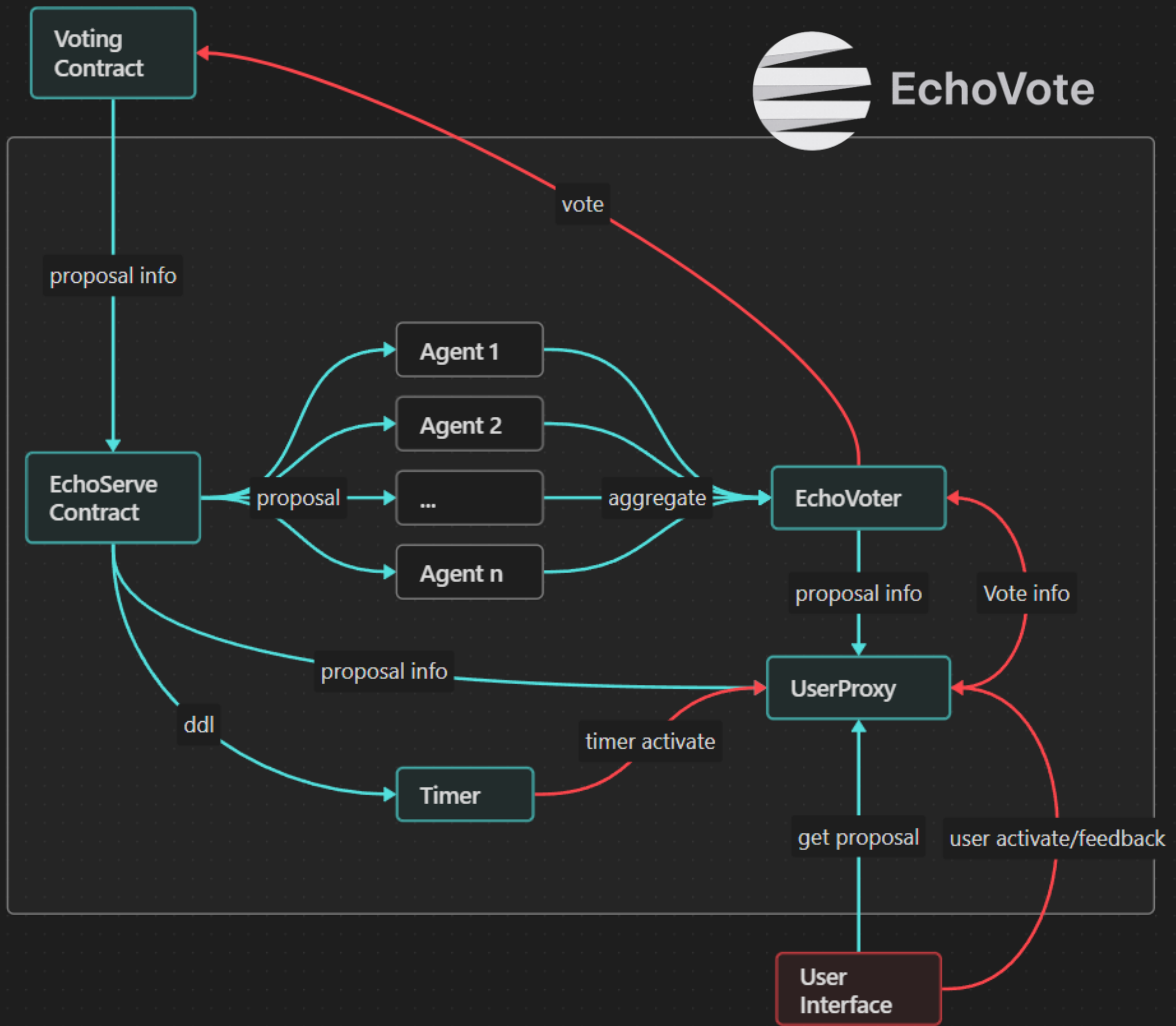
Manual Feedback:

FOR

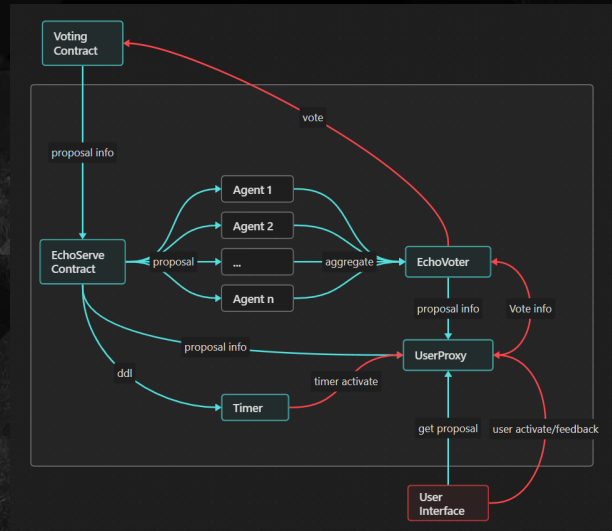
AGAINST

ABSTAIN

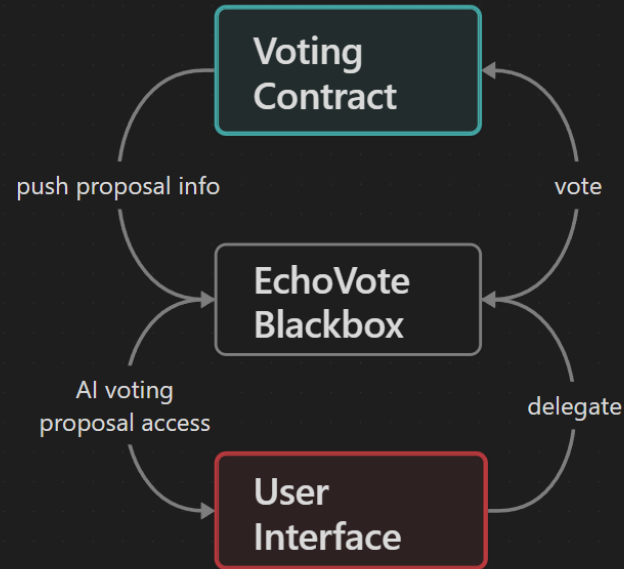
# Onchain Architecture & Service Logic



# Onchain Architecture & Service Logic



## Business-end



## Consumer-end

# Dashboard

## EchoVote一站式AI治理代理平台

1. 连接钱包，读取持有代币
2. 关注治理社区
3. 推送关注社区的提案流
4. AI代理人投票结果
5. 用户可选择反馈
6. 用户价值观画像
7. 查看AI原型体

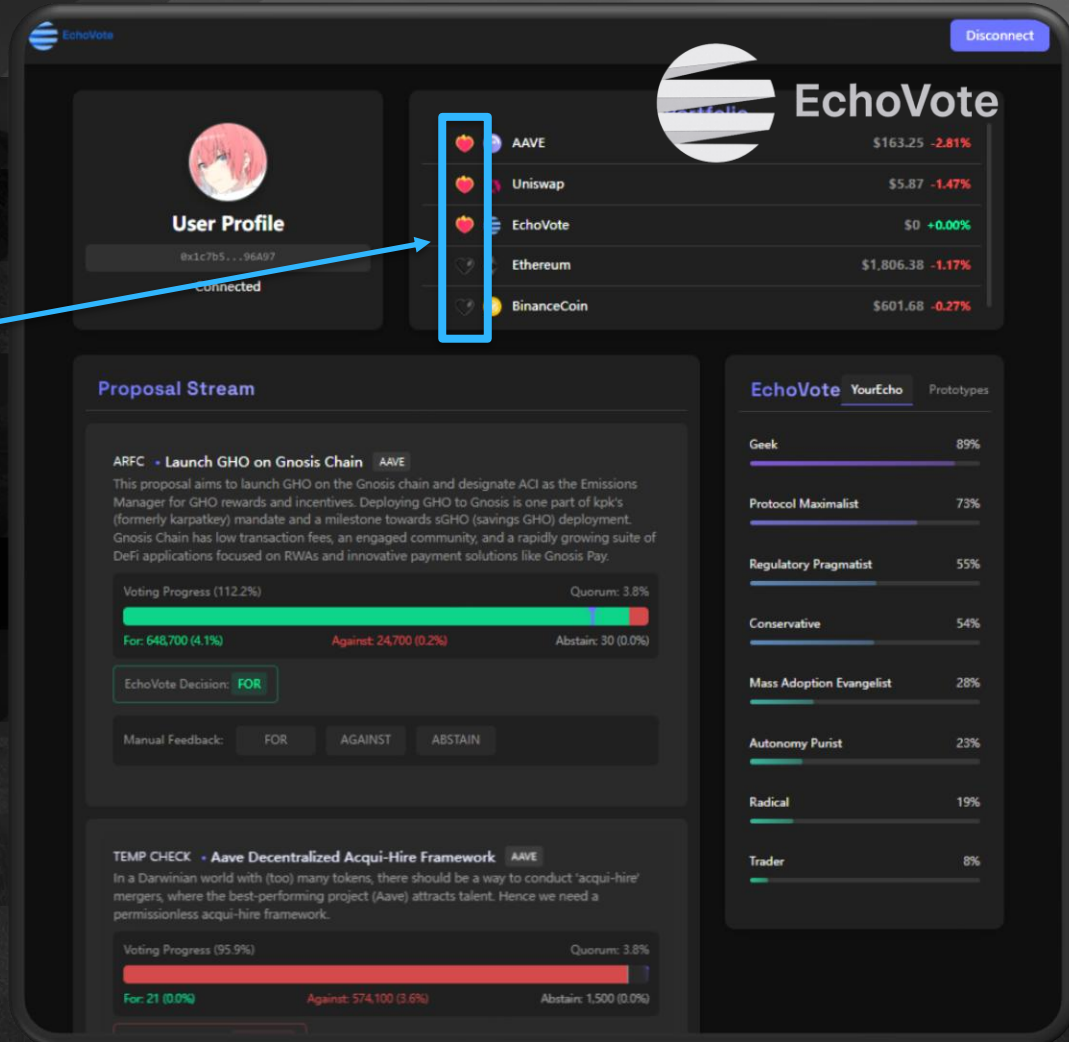




# Dashboard

## EchoVote一站式AI治理代理平台

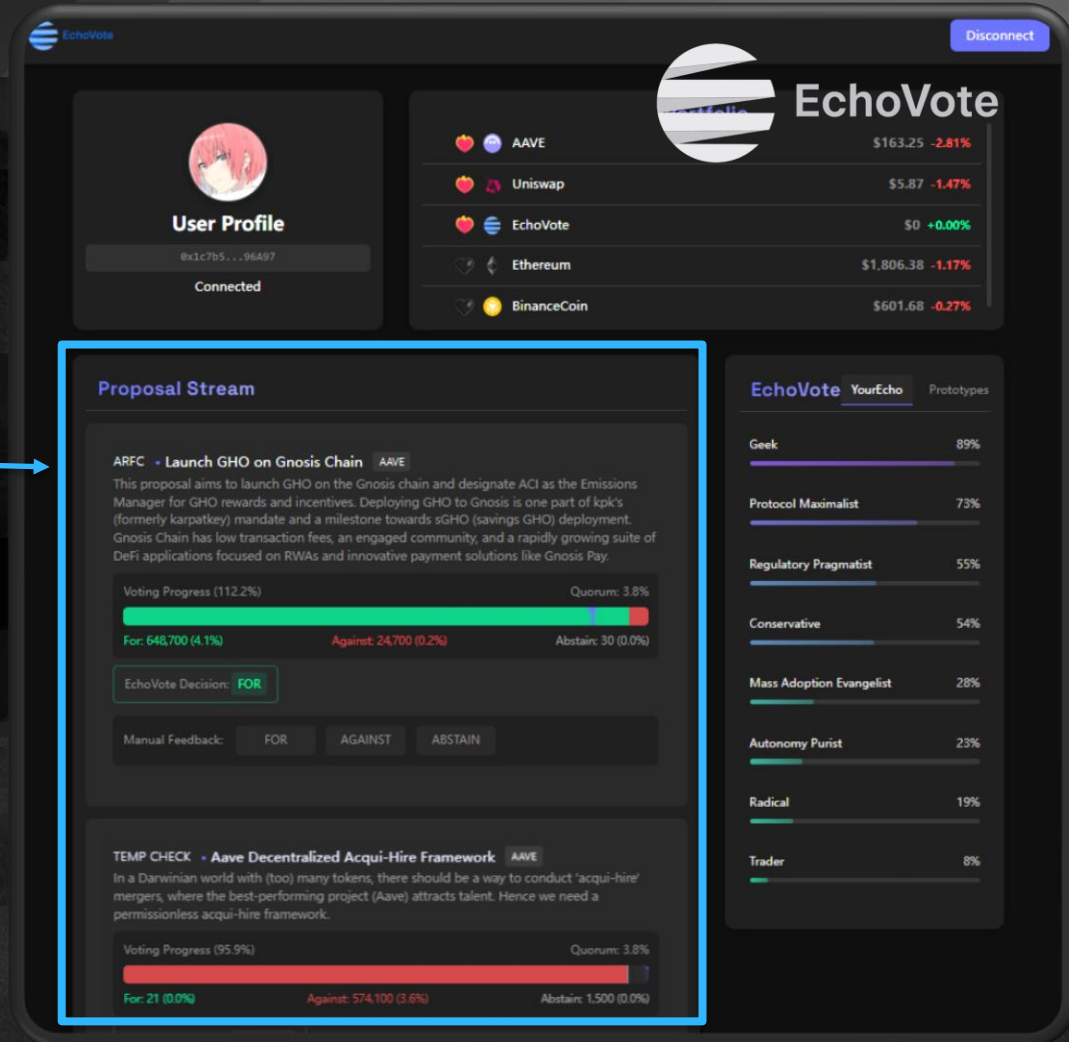
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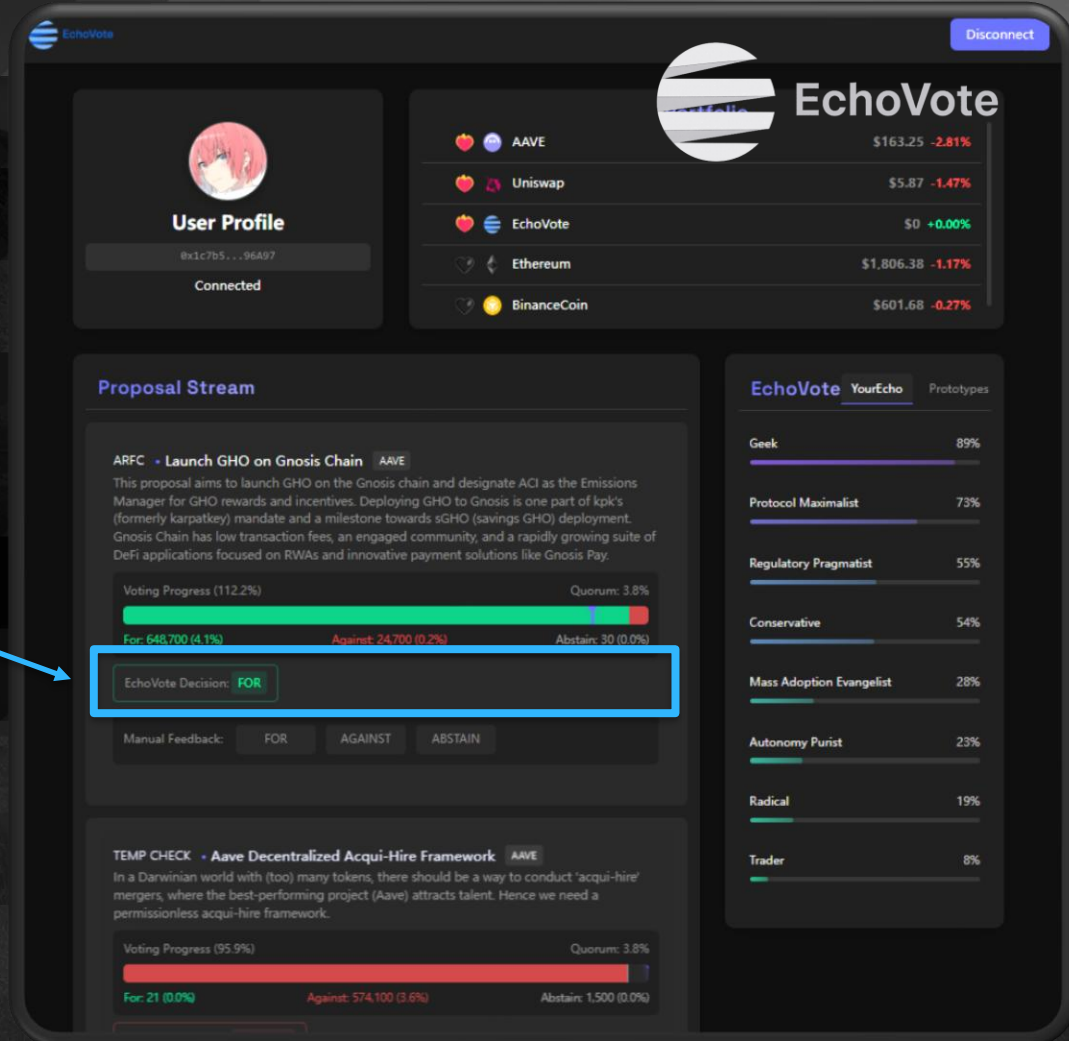
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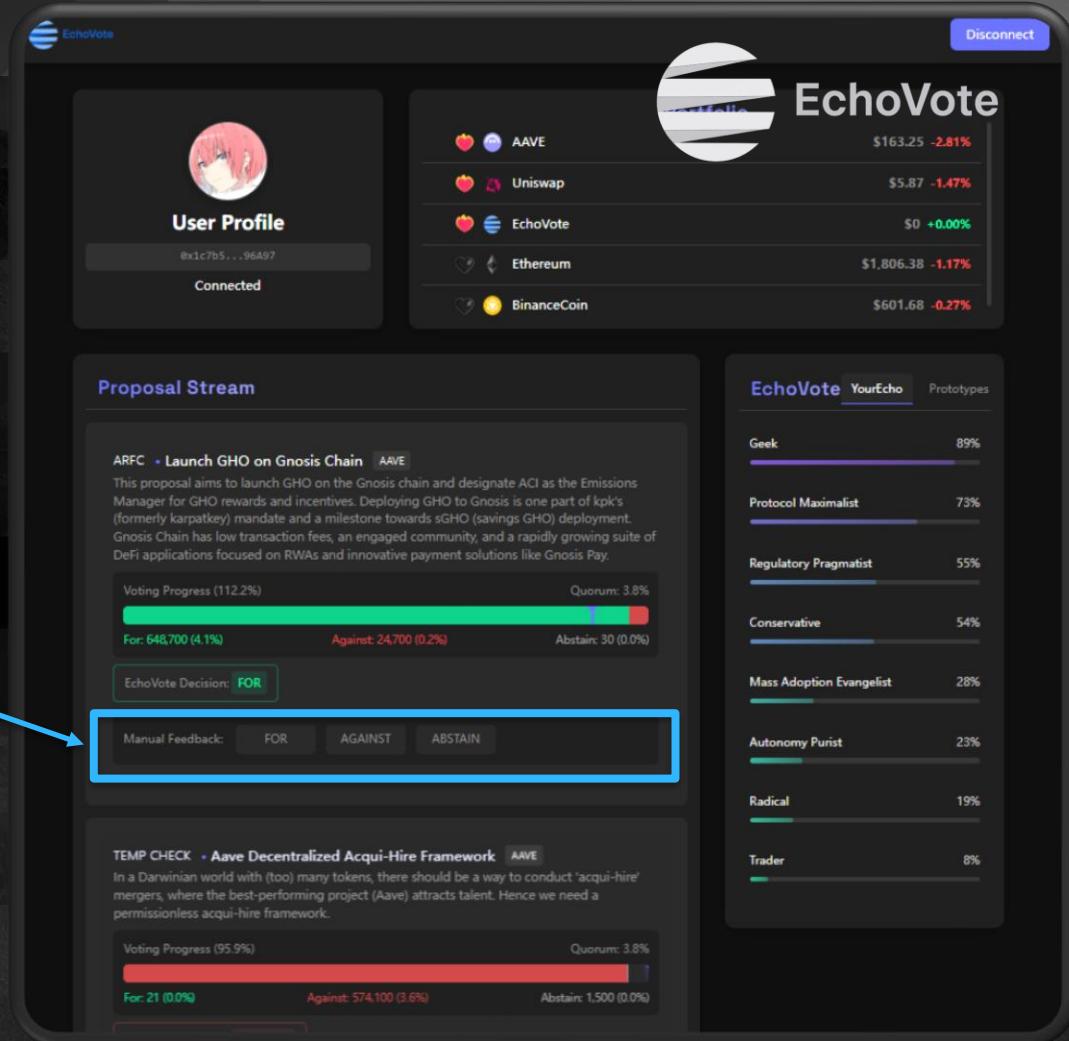
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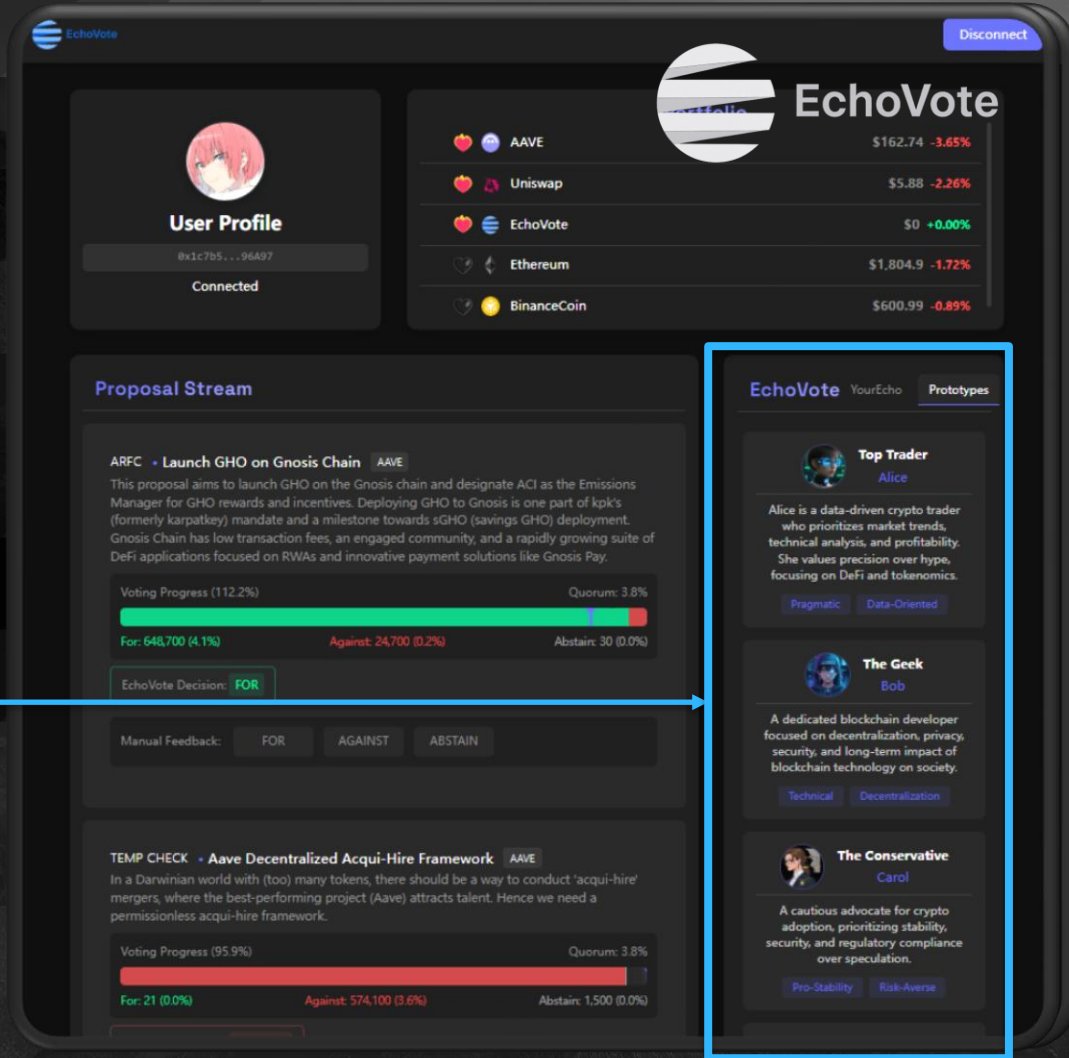




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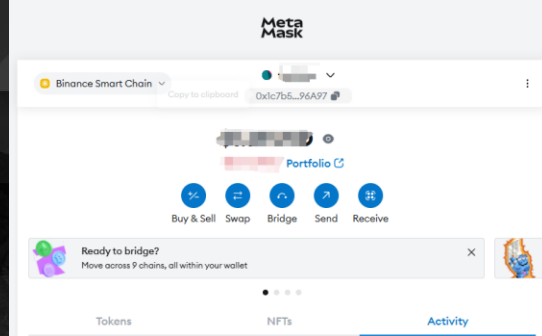
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# Future 整合入钱包

## 钱包插件集成提案流 让参与治理像查看余额一样简单

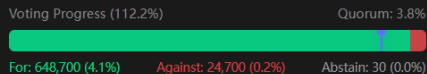
从用户需要主动查找治理信息  
到提案以流的形式推送到客户钱包插件



### Proposal Stream

#### ARFC • Launch GH0 on Gnosis Chain AAVE

This proposal aims to launch GH0 on the Gnosis chain and designate ACI as the Emissions Manager for GH0 rewards and incentives. Deploying GH0 to Gnosis is one part of kpk's (formerly karpatek) mandate and a milestone towards sGH0 (savings GH0) deployment. Gnosis Chain has low transaction fees, an engaged community, and a rapidly growing suite of DeFi applications focused on RWAs and innovative payment solutions like Gnosis Pay.



EchoVote Decision: **FOR**

Manual Feedback: **FOR** **AGAINST** **ABSTAIN**

#### TEMP CHECK • Aave Decentralized Acqui-Hire Framework AAVE

In a Darwinian world with (too) many tokens, there should be a way to conduct 'acqui-hire' mergers, where the best-performing project (Aave) attracts talent. Hence we need a permissionless acqui-hire framework.



# EchoVote



EchoVote如同用户的回声 (Echo)

反射用户最真实的价值观

让你的治理立场在DAO中持续共鸣 (Echo)

而不是沉默

“Governance that **Echos** Who You Are”



# THANKS

presented by Rhyne Hsu