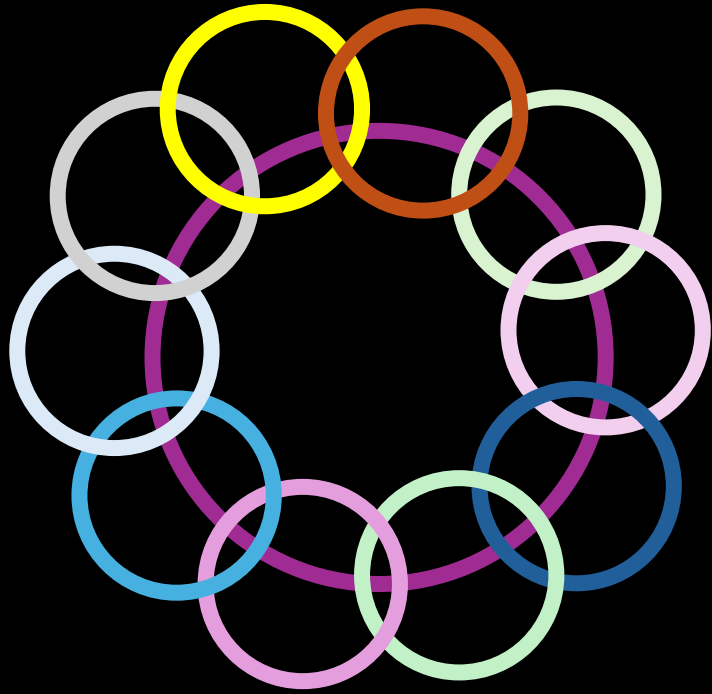




# InfiniteDAO

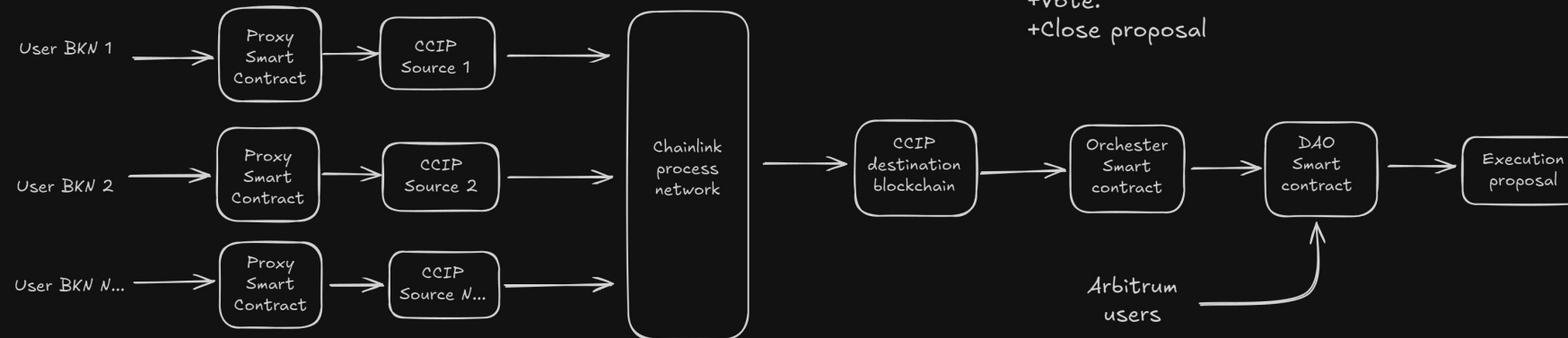
Conecting people without barriers



InfiniteDAO let's web3 users participate  
taking decisions for whole ecosystem

# Innovative architecture

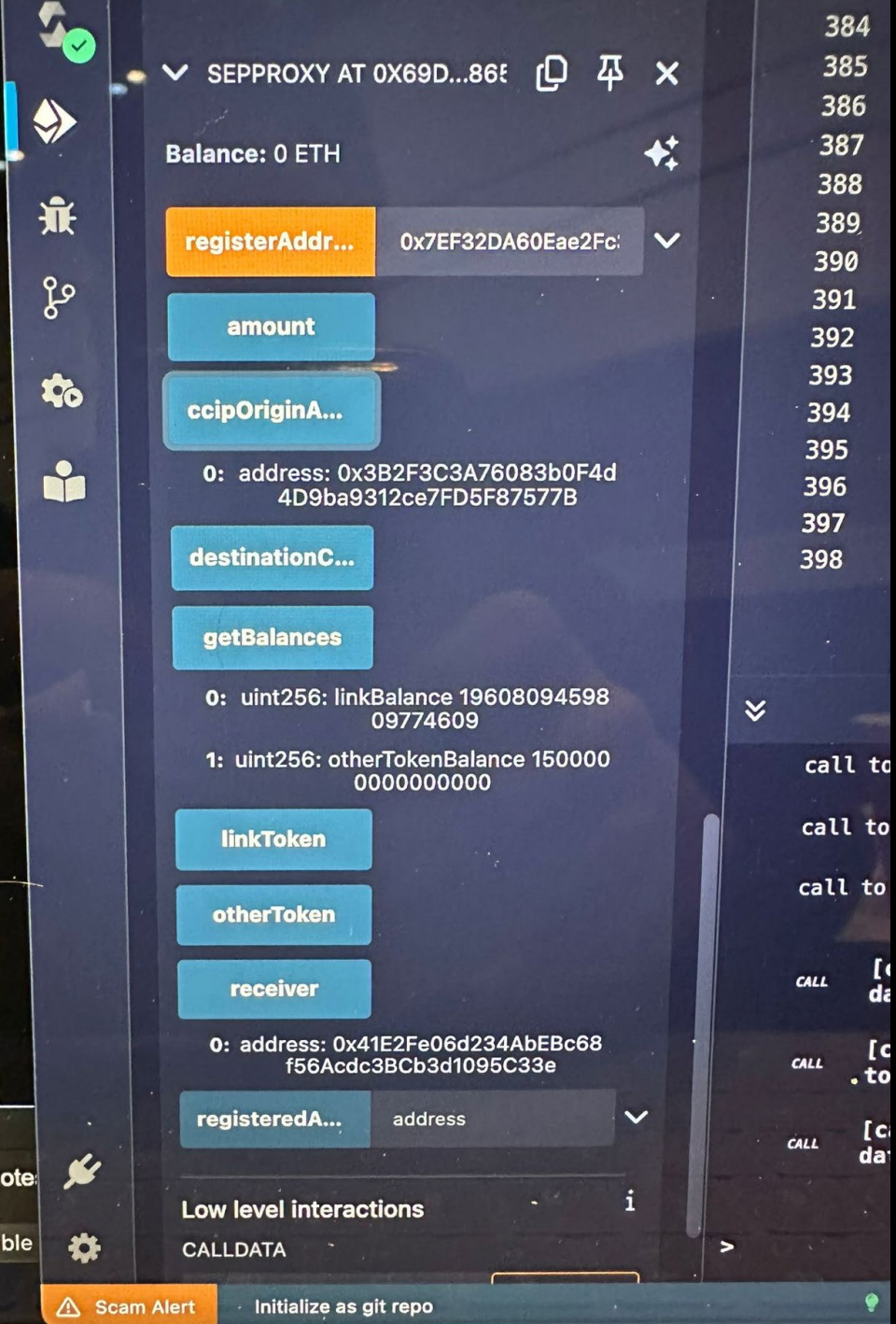
## Global architecture view InifinteDAO



Actions availables:

- +Register users.
- +Create proposal.
- +Vote.
- +Close proposal

Flexible entry point since several networks, proxy SC 's for secured communitation and clear way to deploy more components. All powered by Chainlink CCIP
















# Workflow execution – Source Proxy

Proxy capture de Address and call the `sendMessagePayLink` function from SourceCCIP SC.

It trigger directly the crosschain transaction.



# Workflow execution – CrossChain TX

Transaction Details	
Message ID	0x3863f9d315c9d6599bd3e4bfbd08548ef5f099cdf0c4b393959459c70077ac6
Source Transaction Hash	0x769da47e1281b23da8327d2b99d82d6b7c6bd675300a1b5b67a05e6eec25eee8 
Destination Transaction Hash	0xe33c61f316f976fda7d84b400619f558ff541542b0078908a7f74e770a331018 
Status	<span>Success</span> 
Source Chain	 Ethereum Sepolia
Destination Chain	 Arbitrum Sepolia
Transaction Timestamp	4 hours ago (November 16, 2024 at 20:28:36 UTC)
Origin	0x7ef32da60eae2fc37465405c0d1f2ed0938ba6c0 
From	0x3b2f3c3a76083b0f4d4d9ba9312ce7fd5f87577b 
To	0x41e2fe06d234abebc68f56acdc3bc3d1095c33e 
Tokens and Amounts	0.000500000000000000 CCIP-BnM
Fees	0.039190540190225394 LINK 
Data	<div>Hex </div> 00
	<div>Hex </div> 002a
	<div>Text </div> 0x7ef32da60eae2fc37465405c0d1f2e 

Crosschain transaction handle the message captured by Proxy SC and send it since source to destination blockchain via CCIP services



DESTARG AT 0X41E...5C33E (BL)

Balance: 0 ETH

acceptOwners...

allowlistDesti...

uint64 \_destinationChair

allowlistSender

address \_sender, bool al

allowlistSourceChain

\_sourceChainSelector:

16015286601757825753

allowed:

true

Calldata

Parameters

transact

ccipReceive

tuple message

sendMessage...

uint64 \_destinationChair

sendMessage...

uint64 \_destinationChair

transferOwne...

address to

withdraw

address \_beneficiary

withdrawToken

address \_beneficiary, ad

allowlistedDe...

uint64

allowlistedSe...

address

allowlistedSo...

uint64

flag

getLastReceiv...

0: bytes32: messageId 0x3863f9d315c9d6599bd3e4bfbd408548ef5f099cdf0c4b393959459c70077ac6

1: string: text 0x7e32da60eae2fc37465405c0d1f2ed0938ba6c0

2: address: tokenAddress 0xA8C0c11bf64AF62CDCA6f93D3769B888dD7cb93D

3: uint256: tokenAmount 5000000000000000

getRouter

0: address: 0x2a9C5afB0d0e4BAb2BCdaE109EC4b0c4Be15a165

owner

0: address: 0x7B8ED609A44ff1B3143E97283629Be1A913e7f77

# Workflow execution - DestinyCCIP

Destination CCIP SC recieves the message that contains the wallet addres of the external blockchain user.



Balance: 0 ETH



convertMessa...

string message



registerConve...

ccipContract

0: address: 0x41E2Fe06d234AbEBc68f56Ac  
dc3BCb3d1095C33e

convertedAd...

daoContract

0: address: 0xc38d9c3008Bf2f6c256dC67B  
c3791ab0dA867DcC

queryFlag

0: uint256: 1

queryLastMes...

0: string: 0x7ef32da60eae2fc37465405c0d  
1f2ed0938ba6c0

# Workflow execution - Orcheater

Orcheater work like a middleware between the destination CCIP and Dao SC.

It read the Destination CCIP SC to capture the message, and transfer in a secured way to de Dao SC trigering RegisterMember fuction.



▼ DAOVOTING AT 0XC38...67DC

Balance: 0 ETH

closeAndExec... uint256 proposalId

createProposal

\_recipient: 0x7B8ED609A44ff1B3143E9728:

\_amount: 2

\_description: HackAward

Calldata Parameters transact

registerMem...

vote uint256 proposalId, bool

getContractLi...

getProposalSt... uint256 proposalId

linkToken

members 0x7B8ED609A44ff1B314

0: bool: true

proposalCount proposalCount - call

0: uint256: 1

proposals uint256

# Workflow execution - DAO

Users registered can to create proposals with the beneficiary address, amount of link to transfer and description box.

Users can to vote one vot one member.







**InfiniteDAO**

Connecting people without barriers

InfiniteDAO offer an alternative to participate in a transversal and powered DAO thniked to power whole ecosystem

Thank You =)