

# State of ENS



**jefflau.eth**  
ENS Cofounder



vitalik.eth

@VitalikButerin

ens是我们的最成功的非金融应用，我不知道为什么没有更多人关心它！

[Translate post](#)

11:42 PM · May 20, 2024 · 175.6K Views

---

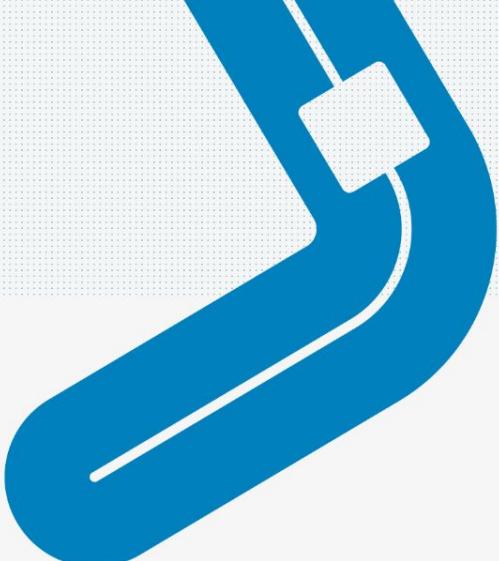
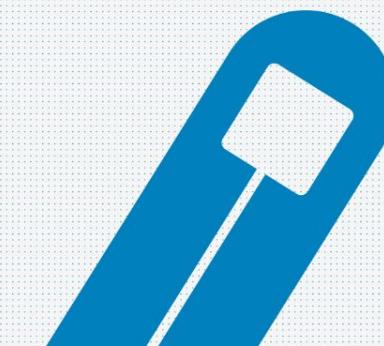
196

220

458

28



A large blue ribbon graphic curves from the top left towards the center, ending with a white square tag.A smaller blue ribbon graphic curves from the bottom right towards the center, ending with a white square tag.

ENS is a user  
experience protocol

0x866B3c4994e1416B7C7  
38B9818b31dC246b95eEE

0×  
38

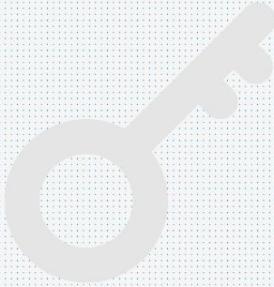


jefflau.eth

C7  
EE



Decentralized





Decentralized



Permissionless





Decentralized



Permissionless



Credibly Neutral

A thick blue ribbon graphic curves from the top left towards the bottom right, featuring a white rectangular tab near its center.

# *Year in review*

If you put all ENS registrations durations end to end...

**If you put all ENS registrations  
durations end to end...  
you'd start in the late Miocene**

**9 million years ago**

If you put  
duration  
you'd start  
registrations  
end...  
Miocene



9 million years ago

If you put  
dura...  
you'd sta...  
fistrations  
end...  
Miocene

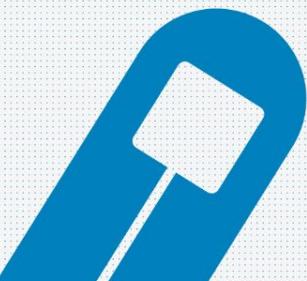


9 million years ago

**1,900,000**  
active names

**~900,000**  
users

**~190,000**  
decentralized profiles



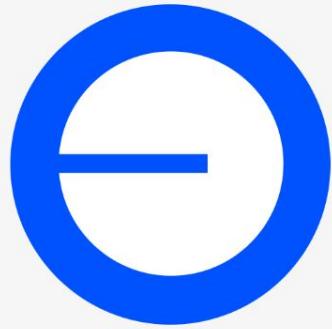
*ENS was never  
only about .eth*

The future of ENS  
is offchain and L2

using CCIP Read



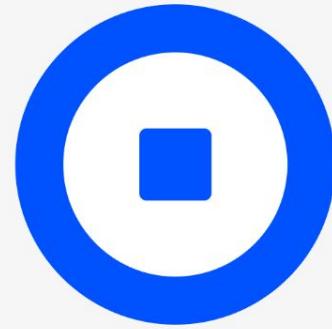
447k



486k



1M



12M



447k



486k



1M



12M

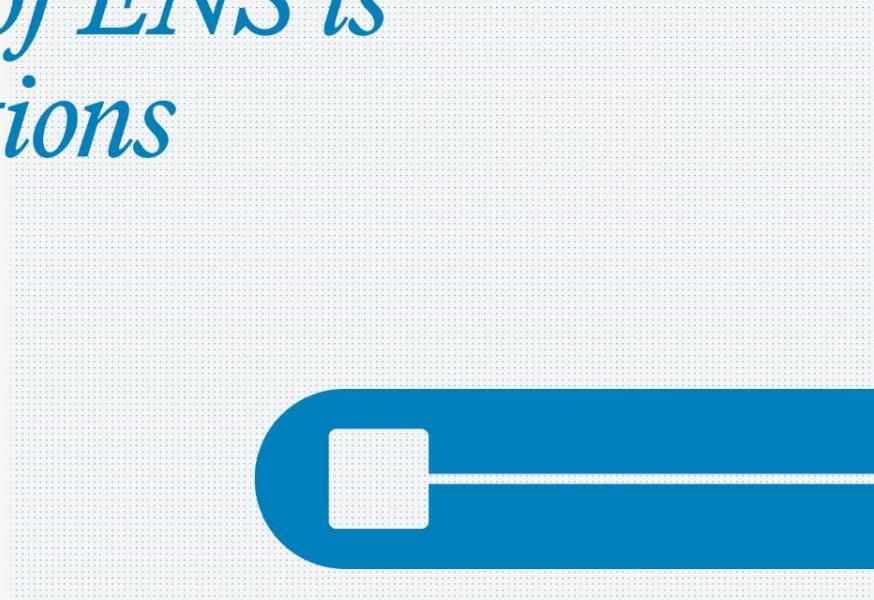
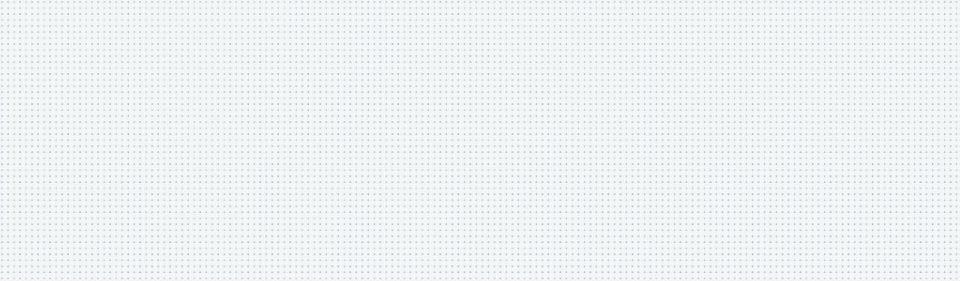
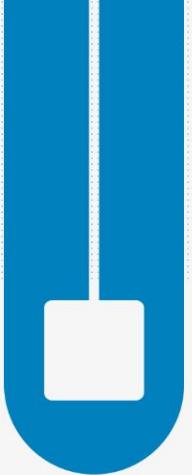


~~1,900,000~~  
**16,000,000**  
active names

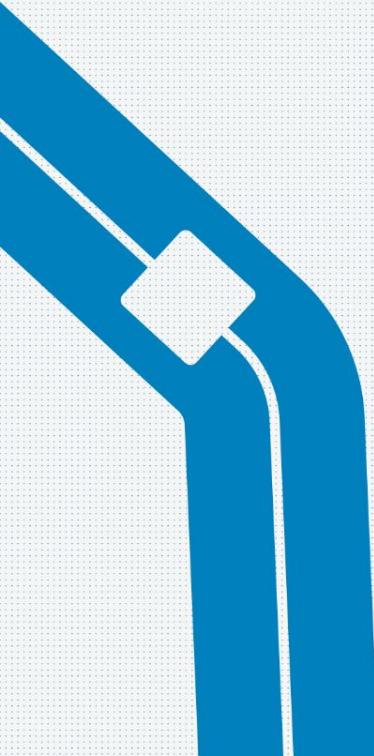
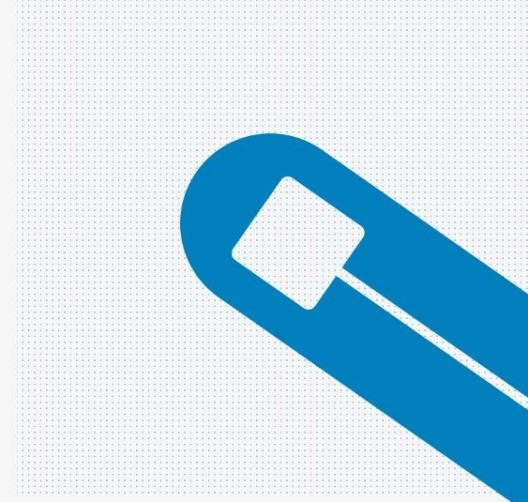


~~~900,000~~  
**~10,000,000**  
users

~~~190,000~~  
**>400,000**  
decentralized profiles



*The success of ENS is  
integrations*

A large blue graphic element consisting of two thick, curved lines forming a shape reminiscent of a stylized 'M' or a pair of parentheses. The lines are a vibrant blue color and are set against a white background with a subtle grey dotted grid.A large blue graphic element in the top right corner, shaped like a circle with a thick blue border. Inside the circle is a smaller, solid blue shape that looks like a keyhole or a stylized letter 'E'. The entire graphic is set against a white background with a subtle grey dotted grid.

Connect with any  
DNS domain with  
ENS, free

# Gasless DNSSEC





Bitwise®



Google

**Subnames = more ENS users**

**Integrations = more ENS uses**

2020

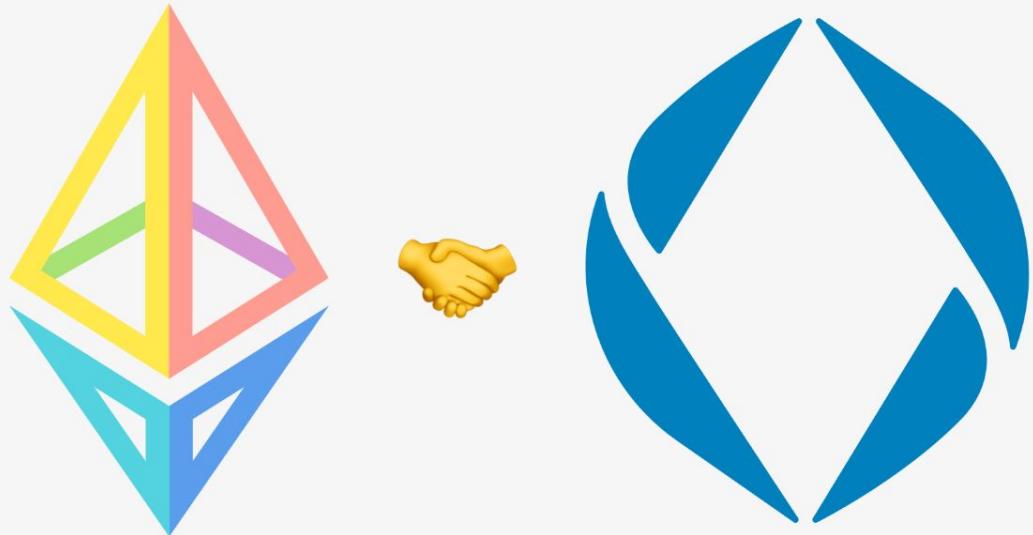
## ERC-3668

CCIP Read: Secure  
offchain data retrieval

2024

## ERC-7785

Onchain registration of  
chain identifiers





0x179..  
..19285

0x179..  
..19285

0x179..  
..19285

0x179..  
..19285



# L2 primary names

On testnets today



ethereum  
name service

2017



No rollups



EOAs



Cheap gas



2024



L2s are the norm



EOAs + SCAs

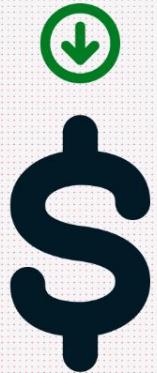


Fluctuating gas



Lower costs  
overall





Lower costs  
overall



Reduced number  
of transactions





Lower costs  
overall



Reduced number  
of transactions



Transact from  
any chain



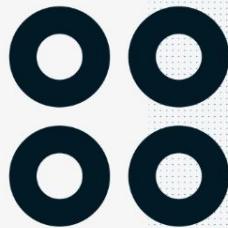
# namechain



Fast finality  
with zkEVM



Open source  
software



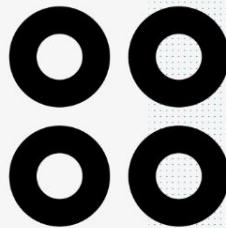
Roadmap to  
decentralisation



Fast finality  
with zkEVM



Open source  
software



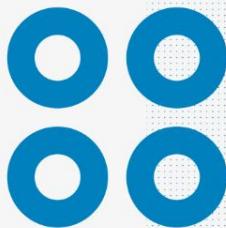
Roadmap to  
decentralisation



Fast finality  
with zkEVM



Open source  
software



Roadmap to  
decentralisation

## **Most rollups**

Add to fractionalisation

## **Namechain**

Prioritise interoperability

Namechain

+

ENSv2

# ENSv2

*New registry  
structure*

# ENSv2

*.eth on  
Namechain*

*New registry  
structure*

# ENSv2

*.eth on  
Namechain*

*New registry  
structure*

*User led  
migration*

Ethereum L1

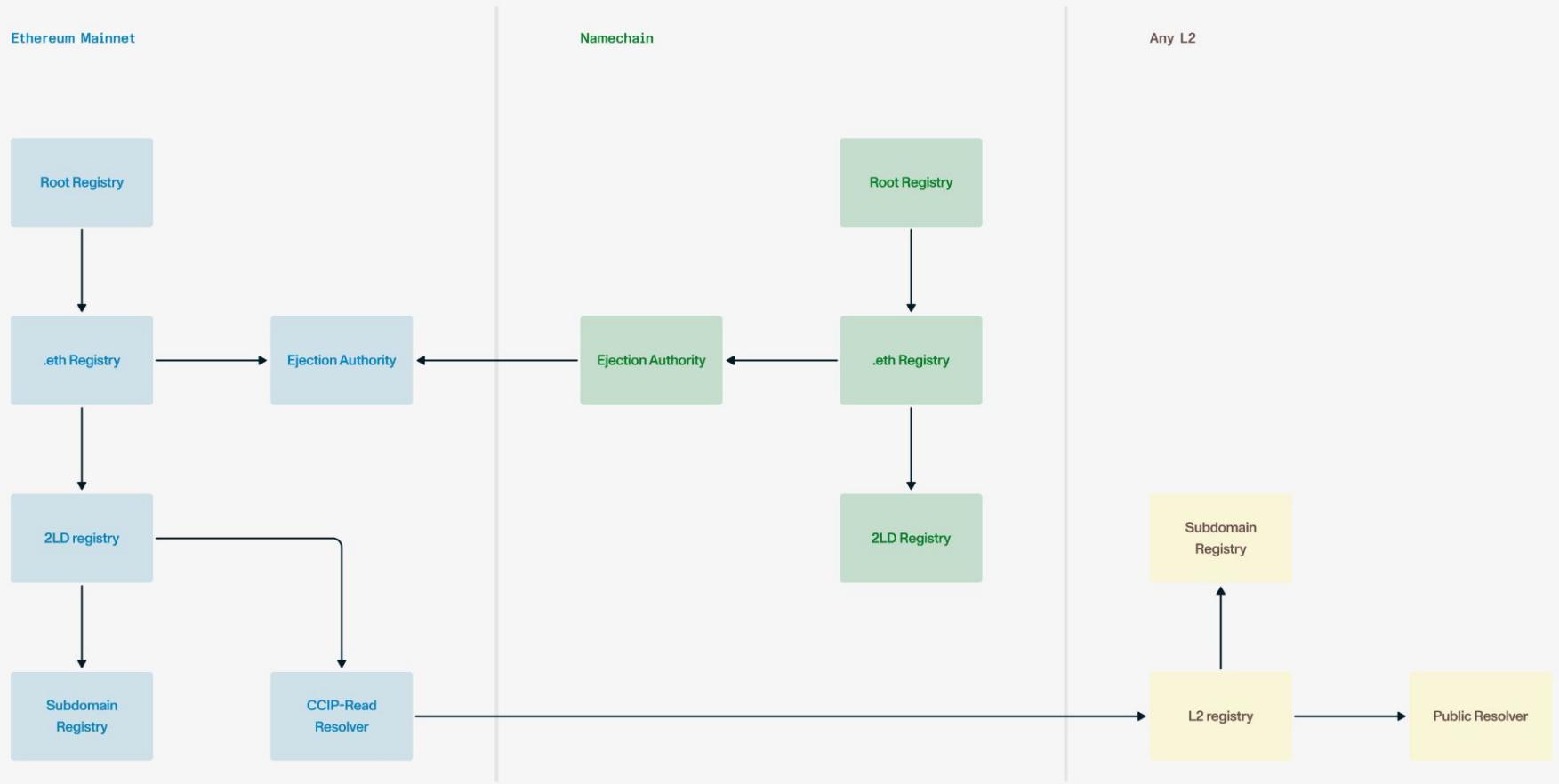
Namechain  
*.eth*

Ethereum L1  
\$ \$ \$

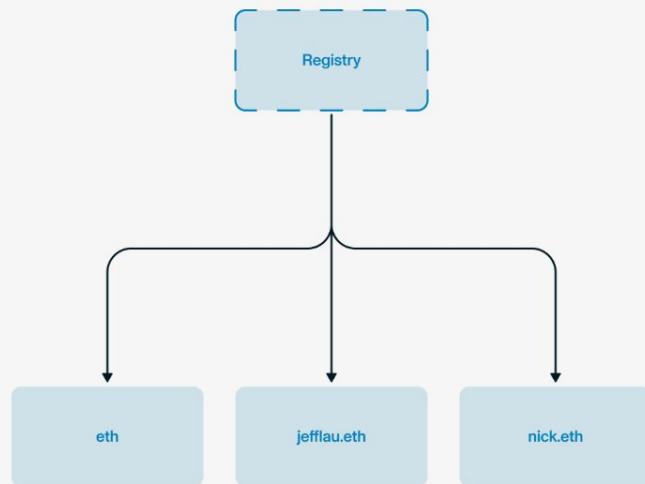
Namechain  
\$  
.eth

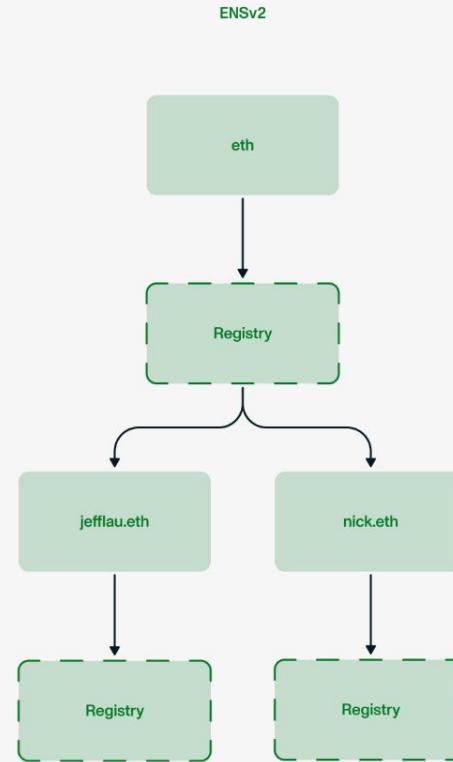
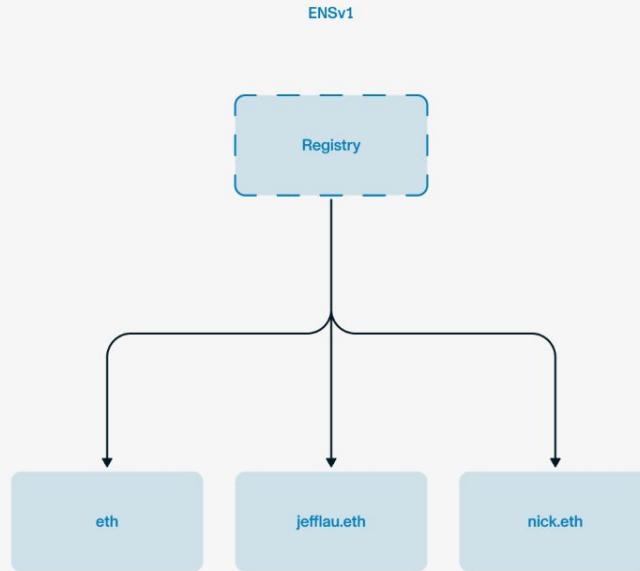
**Ethereum L1** → **Namechain**

*Name resolution* .eth



ENSv1





**Hierarchy → Flexibility**



**nick.eth**

**cold.nick.eth**

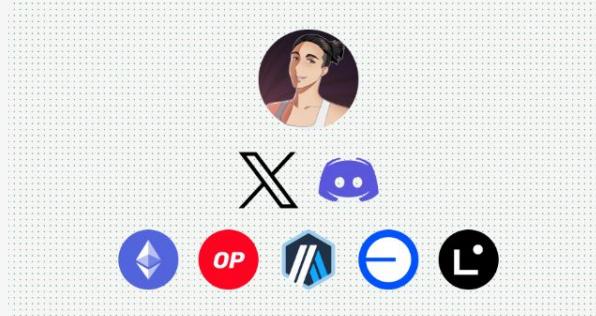
**safe.nick.eth**

**defi.nick.eth**



**nick.eth**

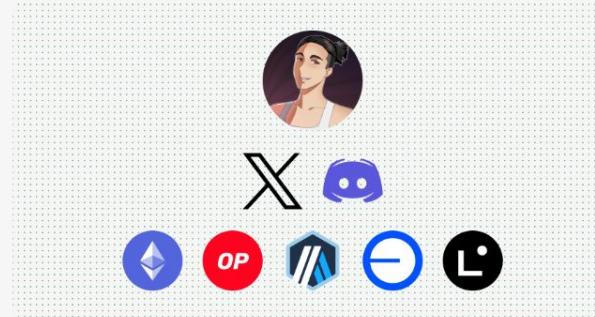
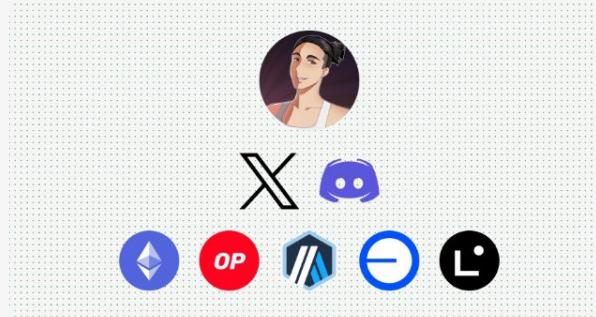
**jefflau.uni.eth**



**jefflau.uni.eth**

→

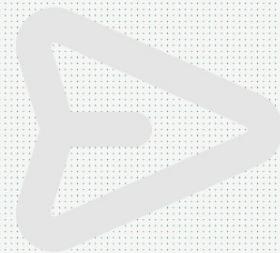
**jefflau.eth**



# What will migration look like?



User driven  
opt-in



# What will migration look like?



User driven  
opt-in



Single  
transaction



# What will migration look like?



User driven  
opt-in



Single  
transaction



Backwards  
compatible



ens



ens

[enslabs.org/jobs](http://enslabs.org/jobs)