

Shifting Behaviors in Ethereum Network Participation

*CAN'T SOMEONE
ELSE DO IT !?*




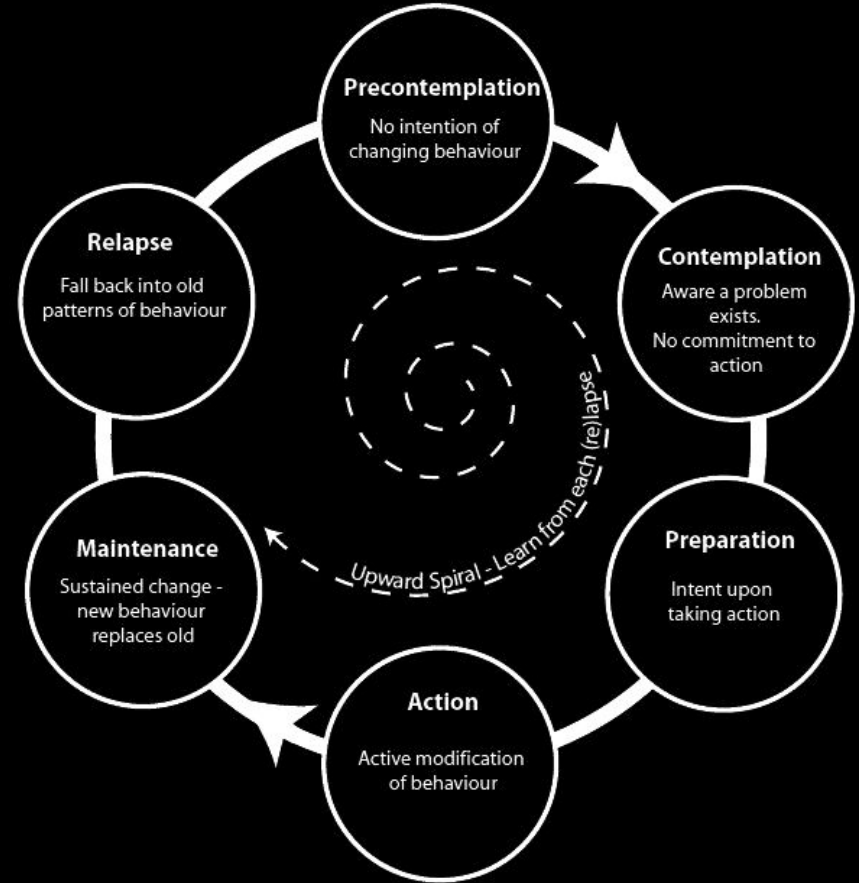
Aqeel Mohammad 🐼
@qnou



Transtheoretical Model of Change

1. **Precontemplation**
2. **Contemplation**
3. **Preparation**
4. **Action**
5. **Maintenance**

Relapse 



Core values of Web 3.0

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Data Sovereignty & Security

Censorship Resistant

Permissionless

Trustlessness

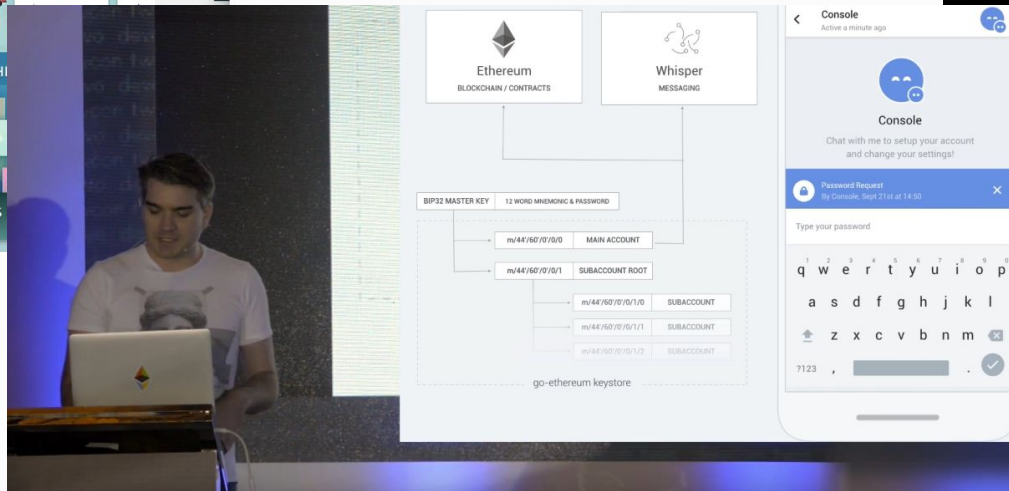
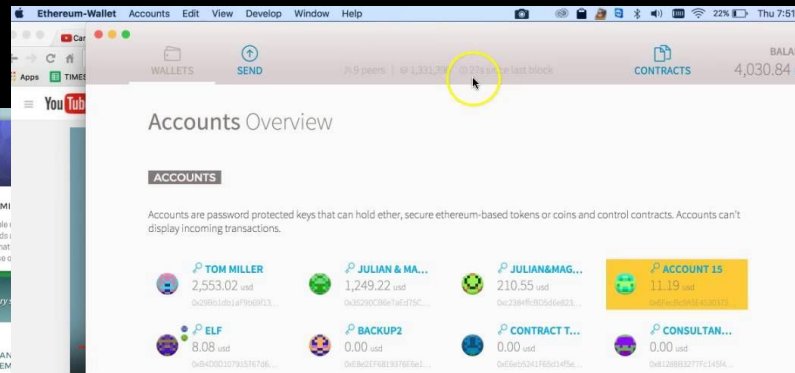
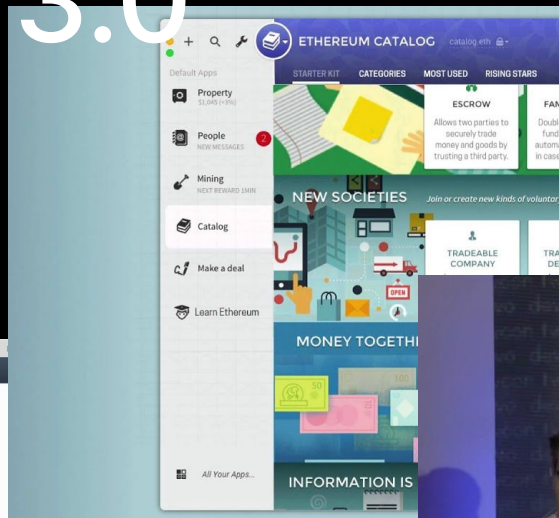
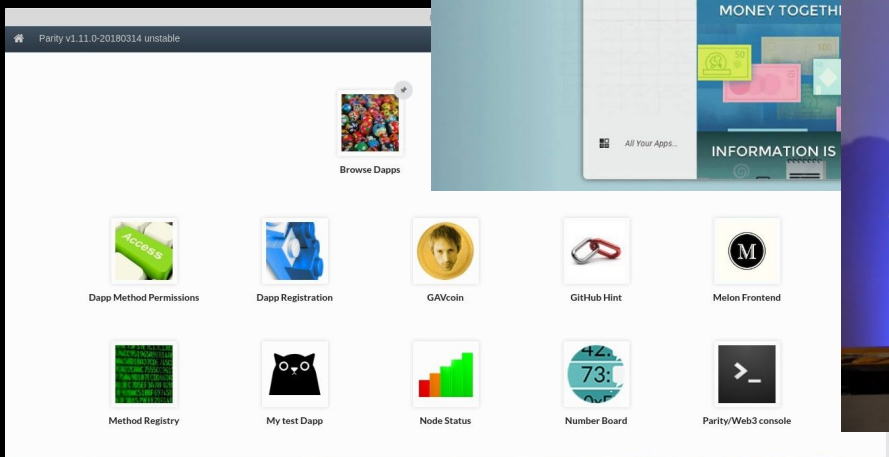
Privacy Forward

Open and Transparent



Web 3.0

Mist Browser
Parity UI
Status Mobile



Command line interfaces

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Users will give up all their liberties for **Convenience**

Can't someone else do it !?



What does decentralization currently look like

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key Ownership — Centralized exchanges

Node Infrastructure — Amazon AWS / Cloud

Data Availability — Infura

Staking — Staking pools, Centralized exchanges

Network Security — Client diversity
Majority Execution Client: Geth
Majority Consensus Client: Prsym

dApps — OpenSea

Current POS Validator Nodes

1. United States	4493 (38.79%)
2. Germany	1945 (15.93%)
3. Finland	786 (6.44%)
4. France	733 (6.00%)
5. Netherlands	479 (3.92%)
6. United Kingdom	372 (3.05%)
7. Singapore	332 (2.72%)
8. Canada	285 (2.33%)
9. Ireland	274 (2.24%)
10. Belgium	230 (1.88%)

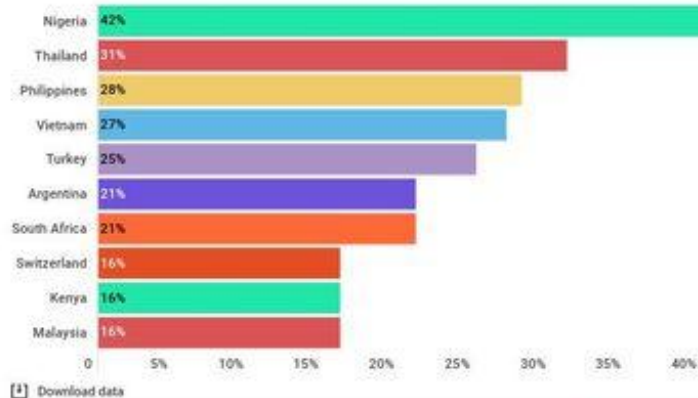
11. Hong Kong	222 (1.82%)
12. Australia	193 (1.58%)
13. Japan	171 (1.40%)
14. South Korea	165 (1.35%)
15. Austria	151 (1.24%)
16. Russia	150 (1.23%)
17. Ukraine	142 (1.16%)
18. Switzerland	129 (1.06%)
19. India	97 (0.79%)
20. Spain	92 (0.75%)

Via [Nodewatch.io](https://nodewatch.io) - Chainsafe Systems

ETHGlobal Online Hacker Participation



Top 10 Countries by Crypto Adoption



Country	Overall index ranking	Centralized service value received ranking	Retail centralized service value received ranking	P2P exchange trade volume ranking	DeFi value received ranking	Retail DeFi value received ranking
Vietnam	1	5	5	2	7	6
Philippines	2	4	4	66	13	5
Ukraine	3	6	6	39	10	14
India	4	1	1	82	1	1
United States	5	3	3	111	3	2
Pakistan	6	10	10	50	22	16
Brazil	7	7	7	113	8	7
Thailand	8	12	12	61	5	3
Russia	9	8	8	109	11	12
China	10	2	2	144	6	4

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It isn't an issue until it becomes an issue.



Adversarial State Actors

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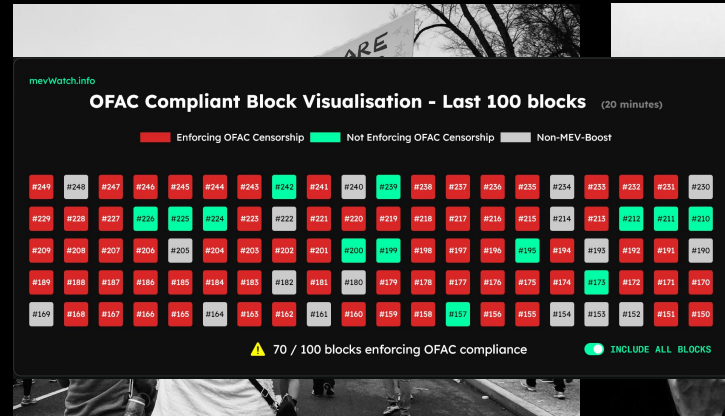
Tornado Cash

OFAC Sanctions list Added to the SDN list

Crypto/ Projects banned in countries like China and India



RANK	STAKING ENTITY	TOTAL BLOCKS	CENSORED
#1	Lido	2,228	1,786 (80%)
#2	Coinbase	857	623 (72%)
#3	Kraken	597	475 (79%)
#4	Binance	380	368 (96%)
#5	Stakefish	126	103 (81%)
#6	Rocketpool	148	95 (64%)
#7	Staked.us	202	93 (46%)
#8	Celsius Network	77	75 (97%)



Mass Adoption Vultures



AQEEL MOHAMMAD
@QNOU



Addressing User Needs

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Ease of Access

Incentive Alignment

Progressive Disclosure

Guided Education and Encouragement

Relevant Context & Narrative Framing

Run a Node



www.ethereum.org/en/run-a-node

Privacy, Security, Reduced reliance on 3rd party servers, censorship resistance, improved health and decentralization of the network. Take ownership and Participate.

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