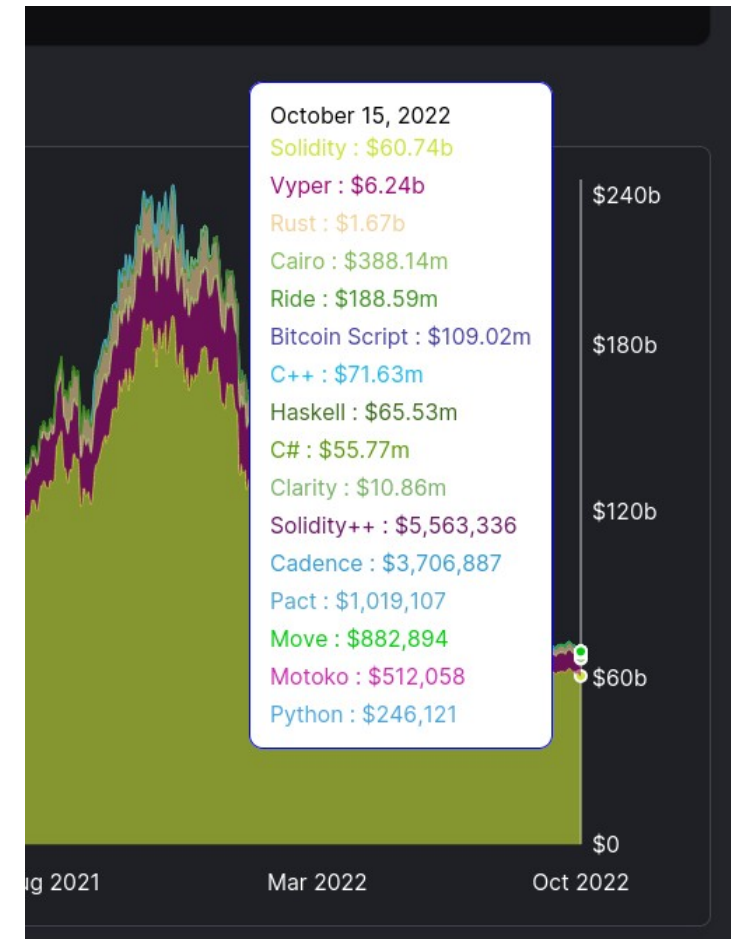# Distributed Systems & Blockchain

In the news

Thomas Bocek

15.10.2022

Distributed Systems & Blockchain in the News
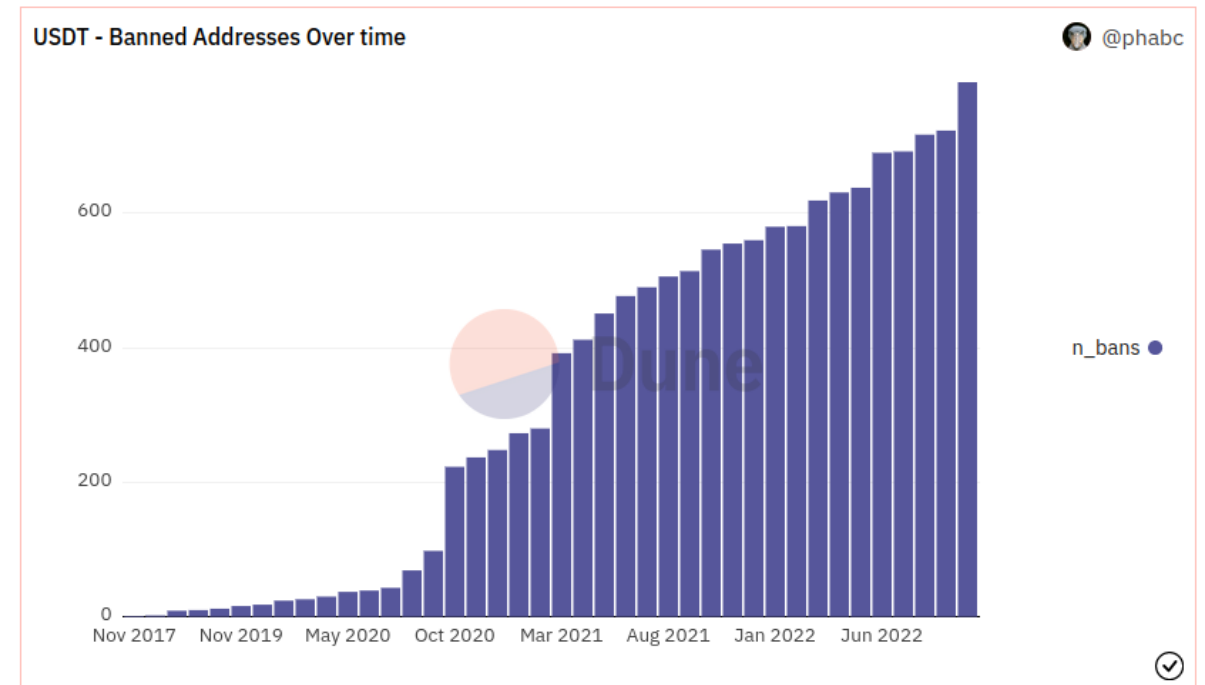
- 06.10.2022: Cassandra at Apple [link]

  - NoSQL database, consistent hashing

  - 3000 nodes, 100s PB, million QPS

  - 900 nodes, 12 PB, 12m OPS at Netflix [link]

- 27.07.2022: NFT or physical? [link]

  - 10'000 pieces sold, 5'149 shipped physically, 4'851 will be destroyed [link]

- 06.10.2022: Dwindling Ethereum Revenue Pressures Staking Yield [link]

  - Ethereum generated $200M Q3 2022, $2B to $3B in Q4 2021

    − ETH price drop, L2 solutions (gnosis), other, PoS

- 15.10.2022: Smart contract language by TVL

October 15, 2022
Solidity : $60.74b
Vyper : $6.24b
Rust : $1.67b
Cairo : $388.14m
Ride : $188.59m
Bitcoin Script : $109.02m
C++ : $71.63m
Haskell : $65.53m
C# : $55.77m
Clarity : $10.86m
Solidity++ : $5,563,336
Cadence : $3,706,887
Pact : $1,019,107
Move : $882,894
Motoko : $512,058
Python : $246,121

OST

Distributed Systems & Blockchain in the News

- 13.10.2022: Time to switch from LinkedIn to MetaMask? Not yet, but soon [link]

  - Digital curriculum vitae (Cvs)

  - Soulbound tokens (SBTs) → "SBTs are like PoAPs, but they are non-transferable"

  - Lens Protocol → social graph on the blockchain

- 11.10.2022: Tether stablecoin issuer freezes 8.2M USDT on Ethereum: Data [link]

  - Reminder that USDC and USDT assets can be freezed. Other alternatives available

https://dune.com/phabc/usdt---banned-addresses

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