

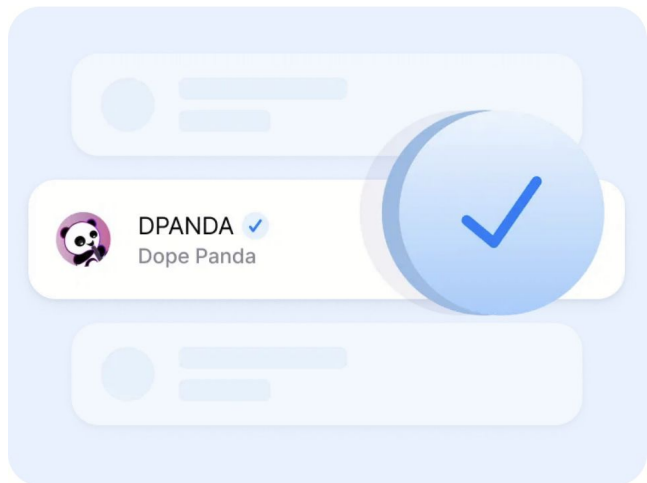
Solving Distributed Verification & Discoverability

"Castell d'Code" Developer Retreat 2025

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Vestige Labs



Pera Verification



Current system problems

- / slower to scale
- / no ad hoc discoverability
- / centralized(problem-ish)

Decentralized solutions



How do they reach consensus?

/ What are the problems?

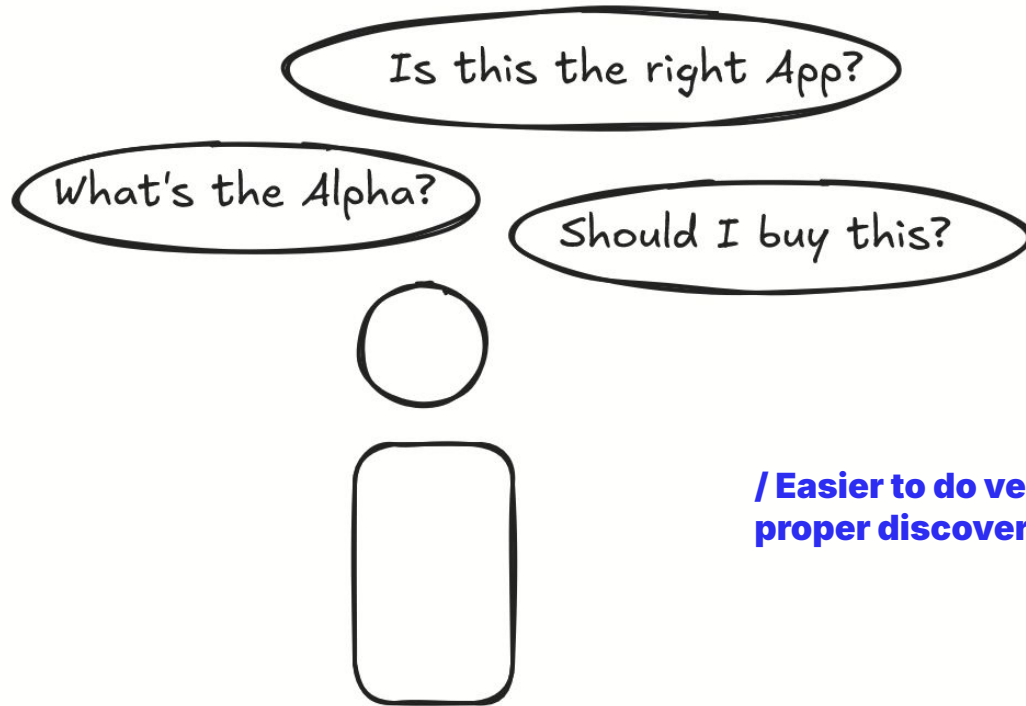
/ Tokens

- Very hard to distribute.
- Not a great business model.
- Whale manipulation.

/ Head count voting

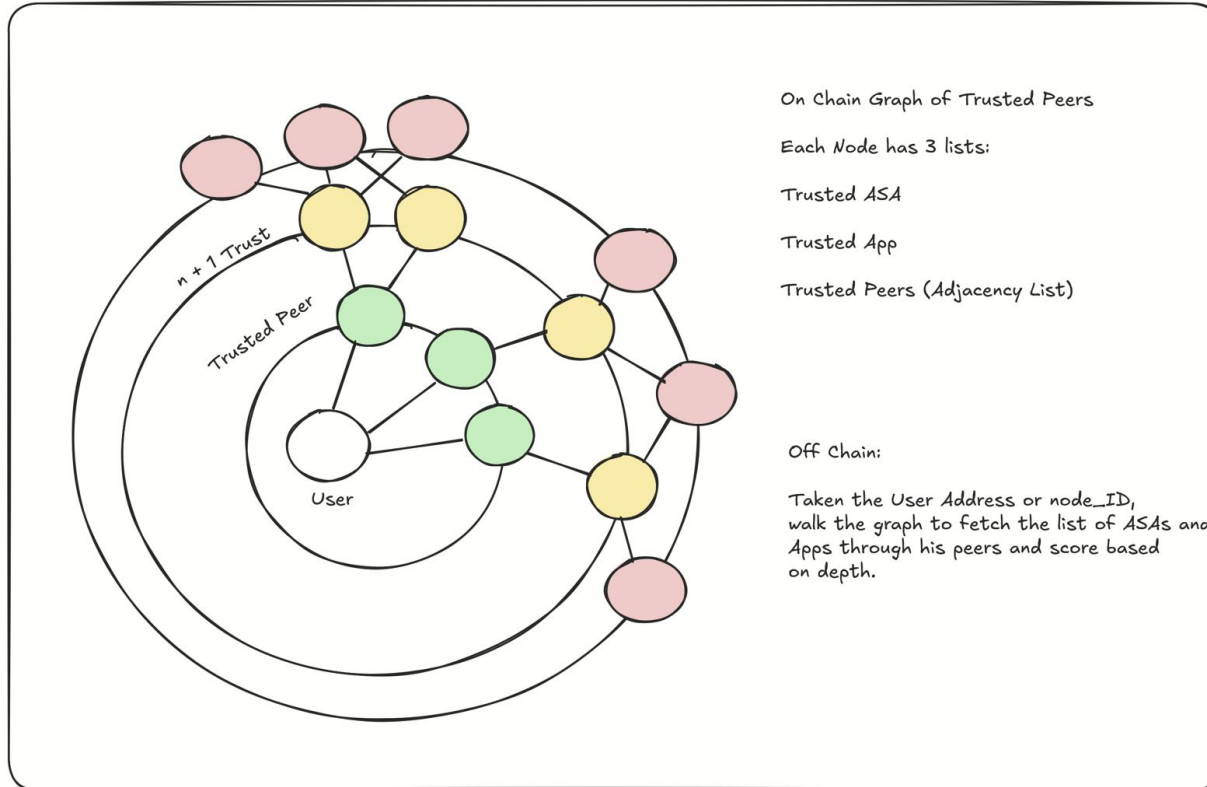
- Easy to sybil

User onboarded



/ Easier to do verification, but not proper discovery

We Trust user network



Current limitations & Future work



/ Scale list : Use Merkle Trees

/ Group Projects Applications : Use Labels for projects and embed the list of AppID

/ Privacy: Anonymize users, just use proofs for authentication and PoRelation