

Make Ethereum Cypherpunk Again

Why we need privacy

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The information age has eroded the foundations of
trust that bind humanity

We need new information networks to bring it back

A memento from 1998





Information Networks, Communication Complexity and Society

Romeaboo Trigger Warning

The following 5 minutes will contain a monologue involving the Roman empire.





New information networks

[insert 5 minute tangent about cavemen]





Privacy and why it matters

What is privacy technology?

- Prove a statement derived from undisclosed information
 - "This is a UK epassport signature for [name redacted]"
- Privacy = information asymmetry
- Privacy technology is:
 - Identity technology
 - attestation technology
 - trust infrastructure technology

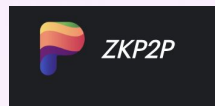
Why privacy?

Q: Where is web3's fundamental value sourced from?
...and what is missing?

Composable Privacy

- Web3 composability: a force-multiplier akin to vertical integration
- Every dapp/code deployed to the network enhances network value
- ***Private Composability*** must be unlocked for apps to leverage privacy at scale

You are being composed. Do not resist.

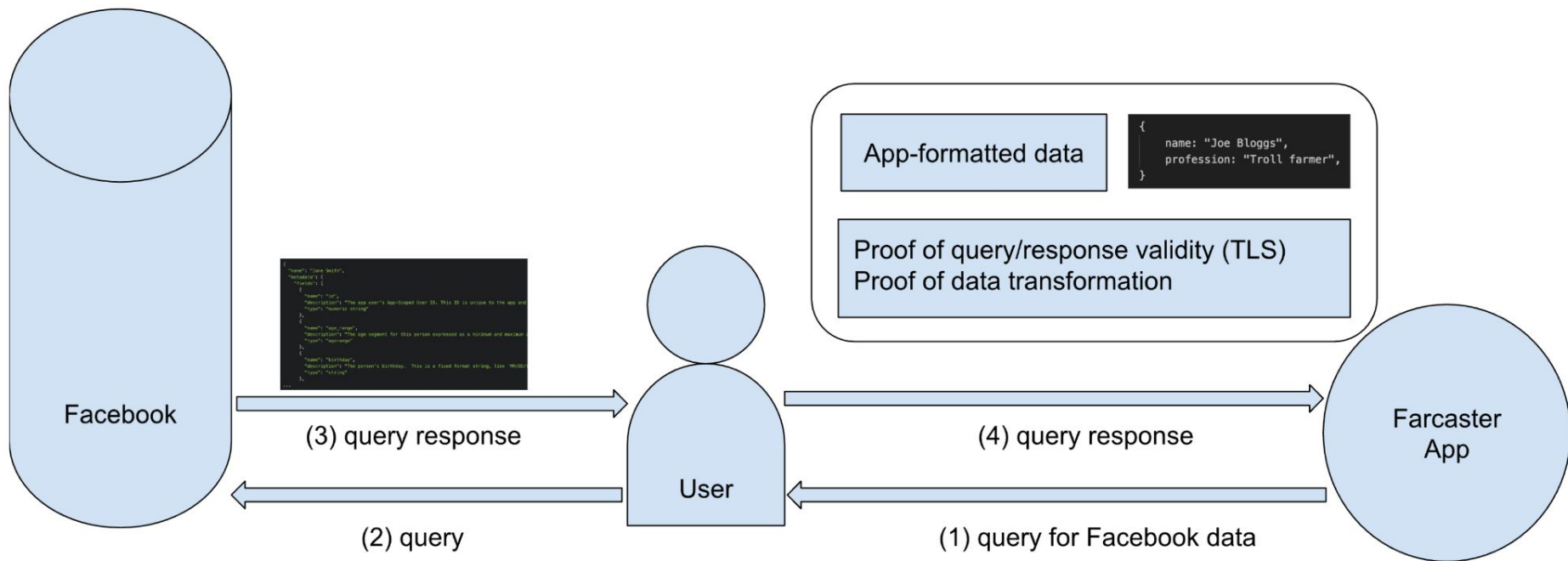


- zk-email can prove data from 3rd party emails without their participation
- zk-passport can prove citizenship credentials without govt participation
- zk-TLS enables access to userdata from web2 apps (mostly) trustlessly

Privacy is Decentralization

- A dapp that touches web2 or the real world requires identity standards
- To remain non-custodial, identity standards must utilize **zk and privacy**
- To remain composable, the data being proven must remain client-side

“zk transformers” - breaking down the data fortresses

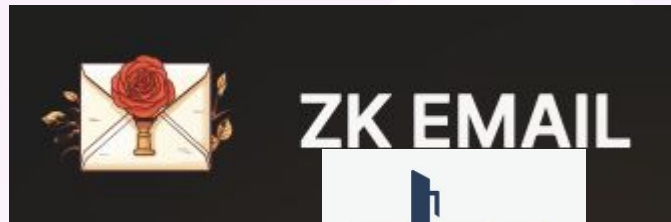


Enabling Web2<>Web3 interop with Verifiable Compute

- Web2<>Web3 interop needs

ZK Cryptography

- "Prove this archaic web2 protocol is valid"
 - ...which contains sensitive user data
 - ...and session keys
 - ...and secret keys
 - ...and probably passwords



N.B. Real ZK, not the fake stuff!

Ethereum will be Cypherpunk again

Distributed privacy technology will be used to develop systems, protocols and products that increase human autonomy and agency

We are building human-centric networks...

where humans are their own agents...

that use their own data however they please...

and distinguish their actions, stories and achievements from ai flotsam & alternate facts

Noir 1.0 Roadmap

We are
HERE

Audit Freeze - Q4'24 to Q1'25

Well documented, thoroughly tested and internally audited codebase, incrementally frozen for audits

Full Release - Q2'25

Audited production release of Noir 1.0

Pre-release - Q4'24

Early Access releases of Noir 1.0, motivate devs to build towards production

Audits - Q1'25 to Q2'25

External security audits of codebase

 Aztec Labs



Get Involved With Noir

Linktree



tabs

