



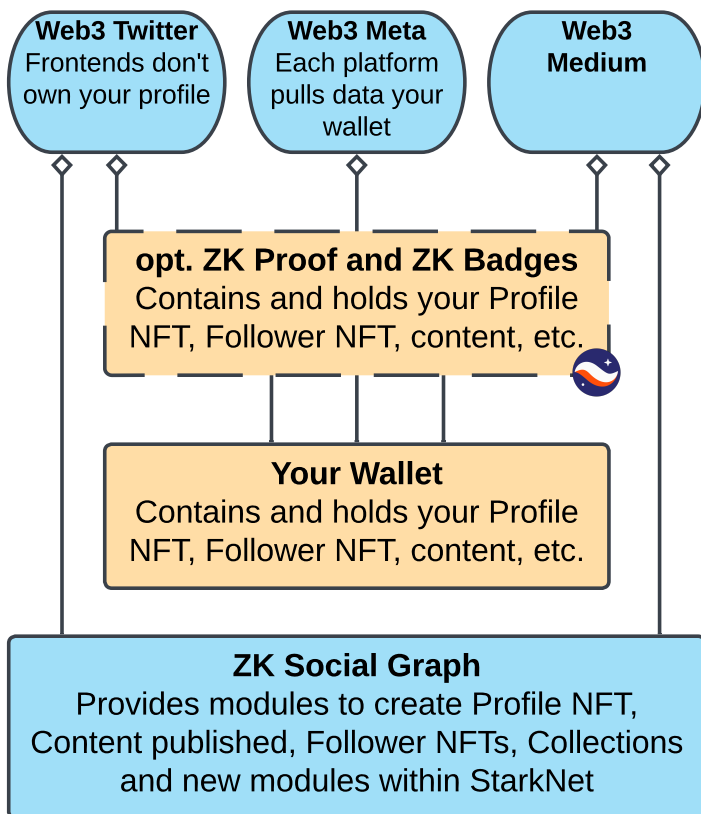
## ZK Social Graph

Web3, **Lens Protocol** compatible smart contracts-based social graph built on **StarkNet**, combining zk-rollup scalability, superior transaction speed, and cost-savings with **Ethereum's** security.

### Overview

ZK Social Graph is a Web3, Lens Protocol compatible smart contracts-based social graph for the StarkNet Ecosystem designed to empower creators to own the links between themselves and their community, forming a fully composable, user-owned social graph. The protocol is built from the ground up with modularity in mind, allowing new features to be added while ensuring immutable user-owned content and social relationships.

Our goal is to build Lens Protocol compatible StarkNet network based Social Graph and appropriate APIs enhanced with ZK security features.



### Contact us

Twitter: <https://twitter.com/ZKGraph>  
GitLab Repo: <https://gitlab.com/zk-graph>  
Email: [partners@zkgraph.xyz](mailto:partners@zkgraph.xyz)



### Security and Privacy concerns

In the next decade, web services will evolve to become truly personal, living in more places than just user's browser, and reason over every intimate detail of our personal lives. Our private lives have become a public commodity and as web services evolve to become more personal, we need to rethink how we control our data.

### Pseudonymously

... with zero knowledge verified NFTs. This means user can prove credentials, ownership, or facts without them tracing back to user. ZK Social Graph project goal is to extend Lens Protocol with pseudonymous Profile NFT ownership (ZK badges).

### ZK Proof

When user connect his wallet(s), we verify his NFTs. Then, we create ZK badges out of them. User can verify ownership of NFTs while staying pseudonymous.

### ZK badges

Building user identities (Profile NFTs) with ZK Badges. ZK Social Graph user can prove ownership of a Profile NFT without it tracing back.

Once user has ZK proof, user can add create ZK badges for an anonymous wallet. Zk badges verify user owns an NFT but leaves no bread crumbs back to his personal wallets.

### Roadmap



#### Pre-launch

- Fundraising
- Pre-launch marketing
- Social Graph PoC



#### Phase I

- Core features
- Institutional partnership
- ZK security



#### Phase II

- API
- Indexer
- Creator monetization