The Problem
Current social networks are based on a centralized architecture. This means:
- Hackers can compromise your data, leading to identity theft and fraud
- Governments can surveil your communications
- Oppressive regimes can censor the network, by hiding information from you or by blocking the network entirely
- Corporations can sell your information to unknown third parties, eroding your privacy to support their bottom line

The Solution
A distributed, private, censorship resistant social network with the following features:
- A Distributed Hash Table (DHT) capable of distributing content among computers on the network
- Encrypted and authenticated transfer and storage of data on the network
- Simple, easy-to-use website design allowing users to perform essential social network functions
- Reasonable tradeoffs in efficiency for improved privacy

Results
- Content integrity
- Content privacy
- Censorship resistance
- User friendly experience

Future Extensions
- Plausible deniability
- Reduced metadata
- Additional social features
- Notifications

Status Quo — Centralized

Identkey — Fully Distributed