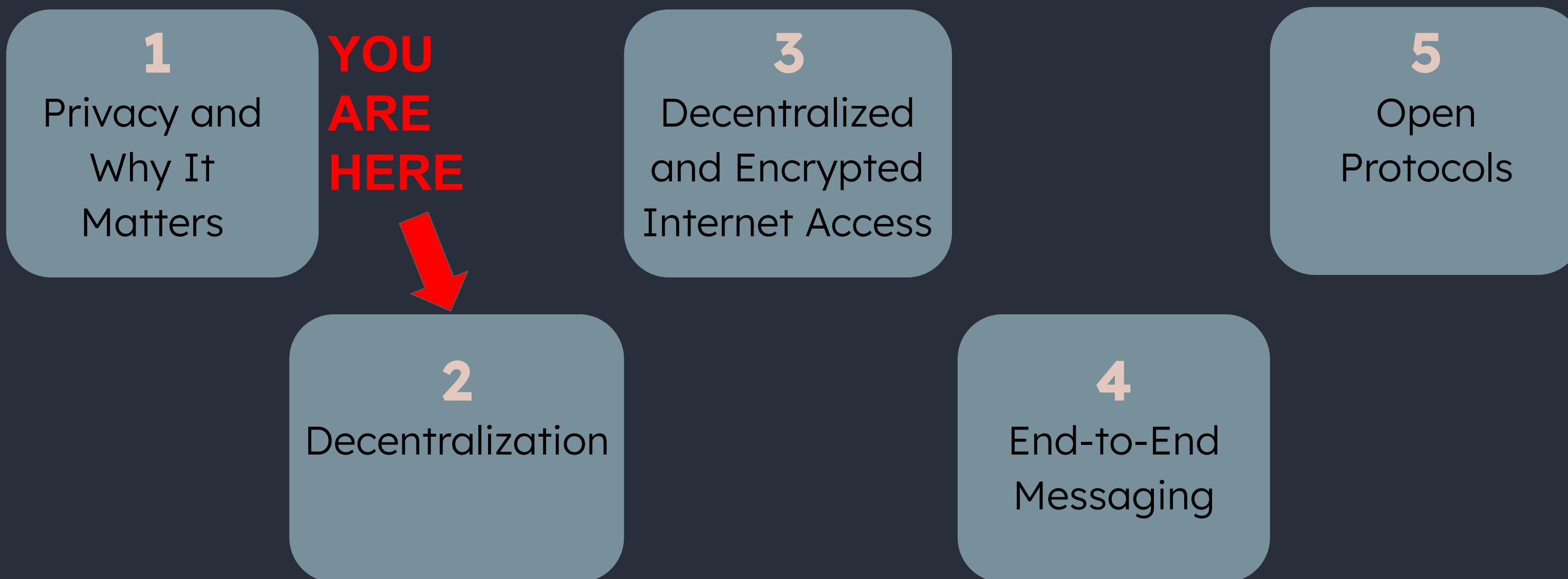


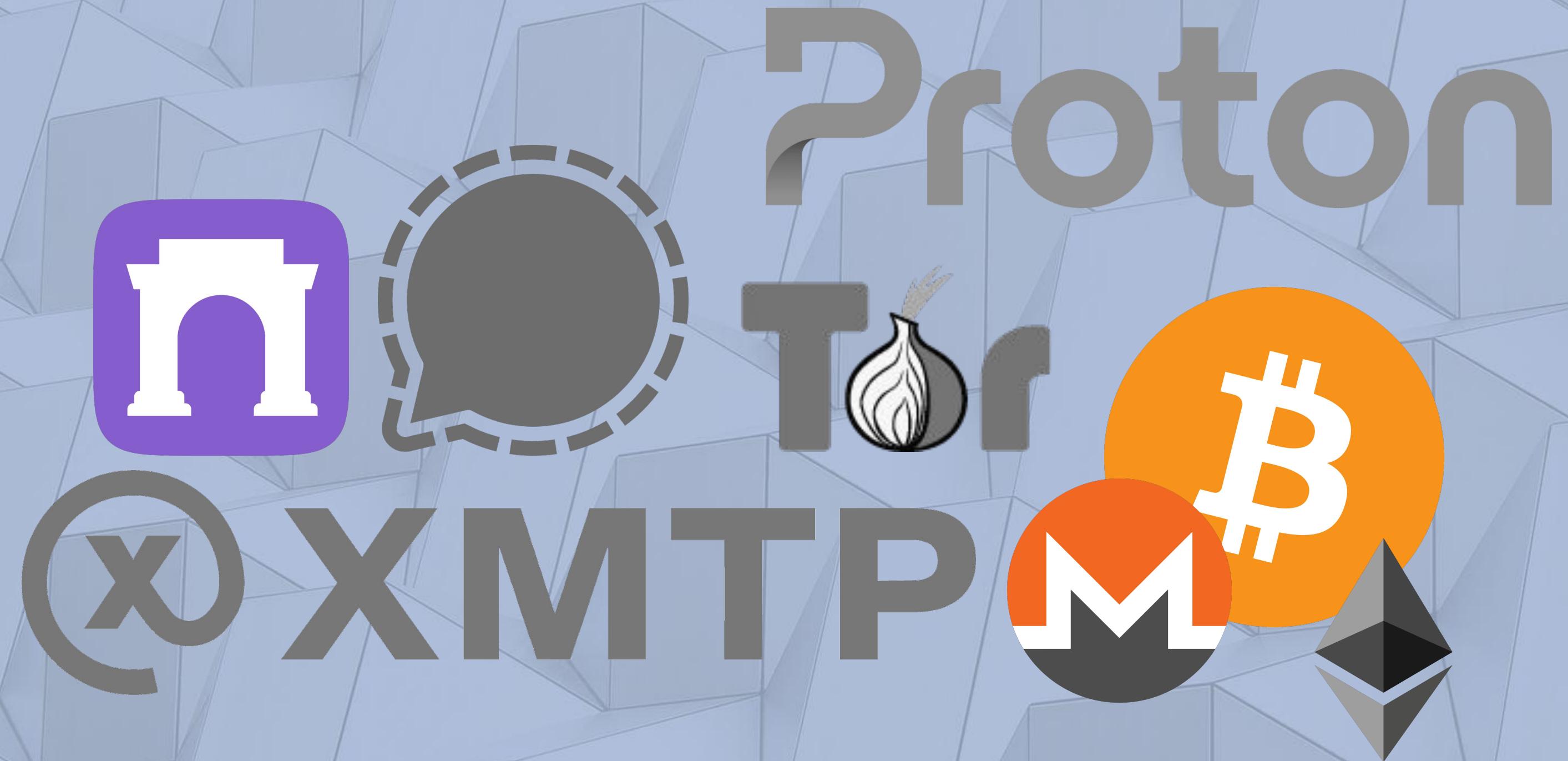
# **You Don't Have to be a Hacker to Use Hacker Tools**

## Part 2: Decentralization

Template by Maryna Miaskovska; sourced from <https://thegoodocs.com/slides/business-ethics-and-corporate-social-responsibility-presentation.php>

# Series Roadmap





# Objectives

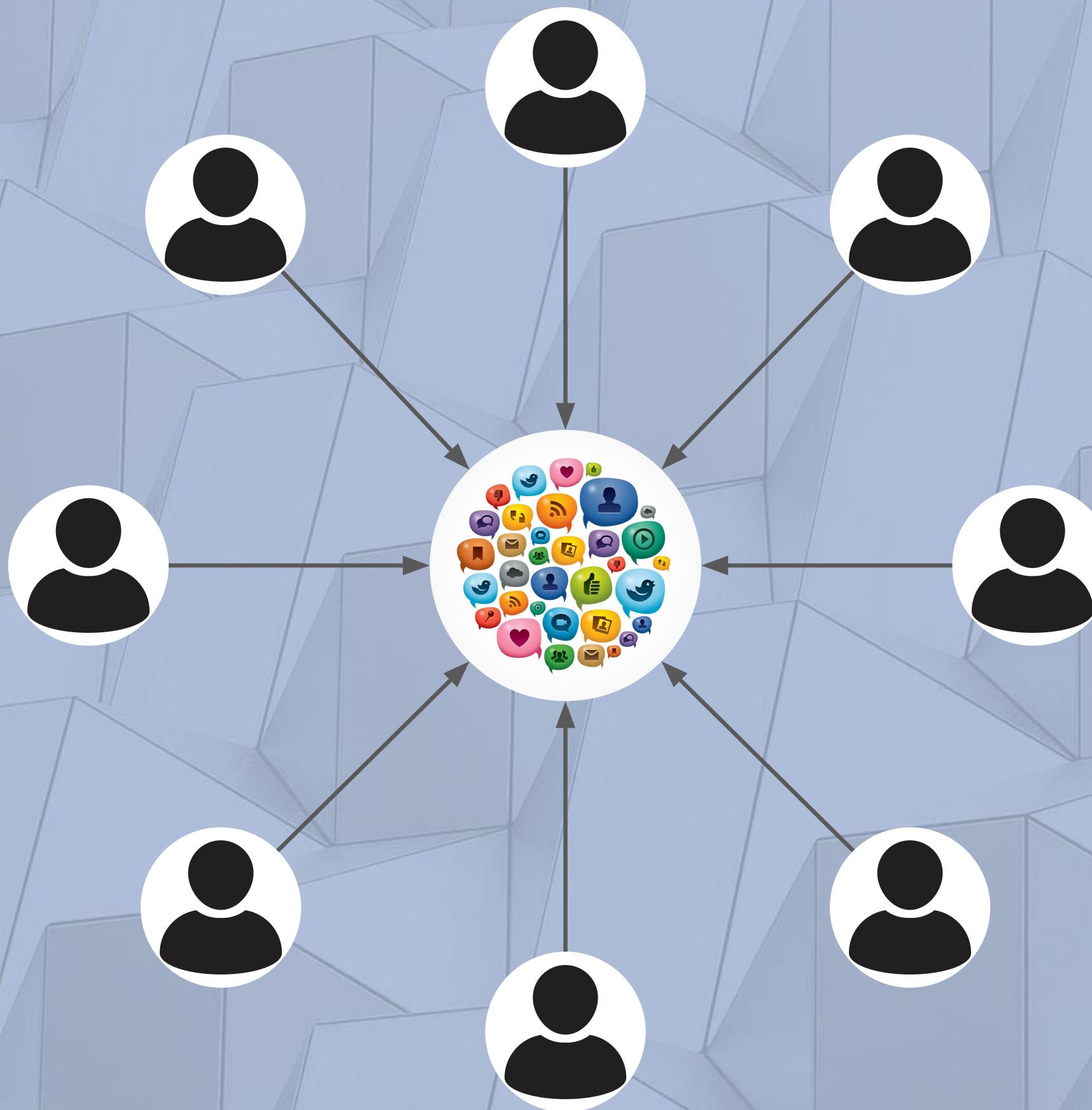
- Learn what decentralization is and why it matters.
- Learn how decentralization works.
- Convince at least one person to check out a decentralized app for their use.



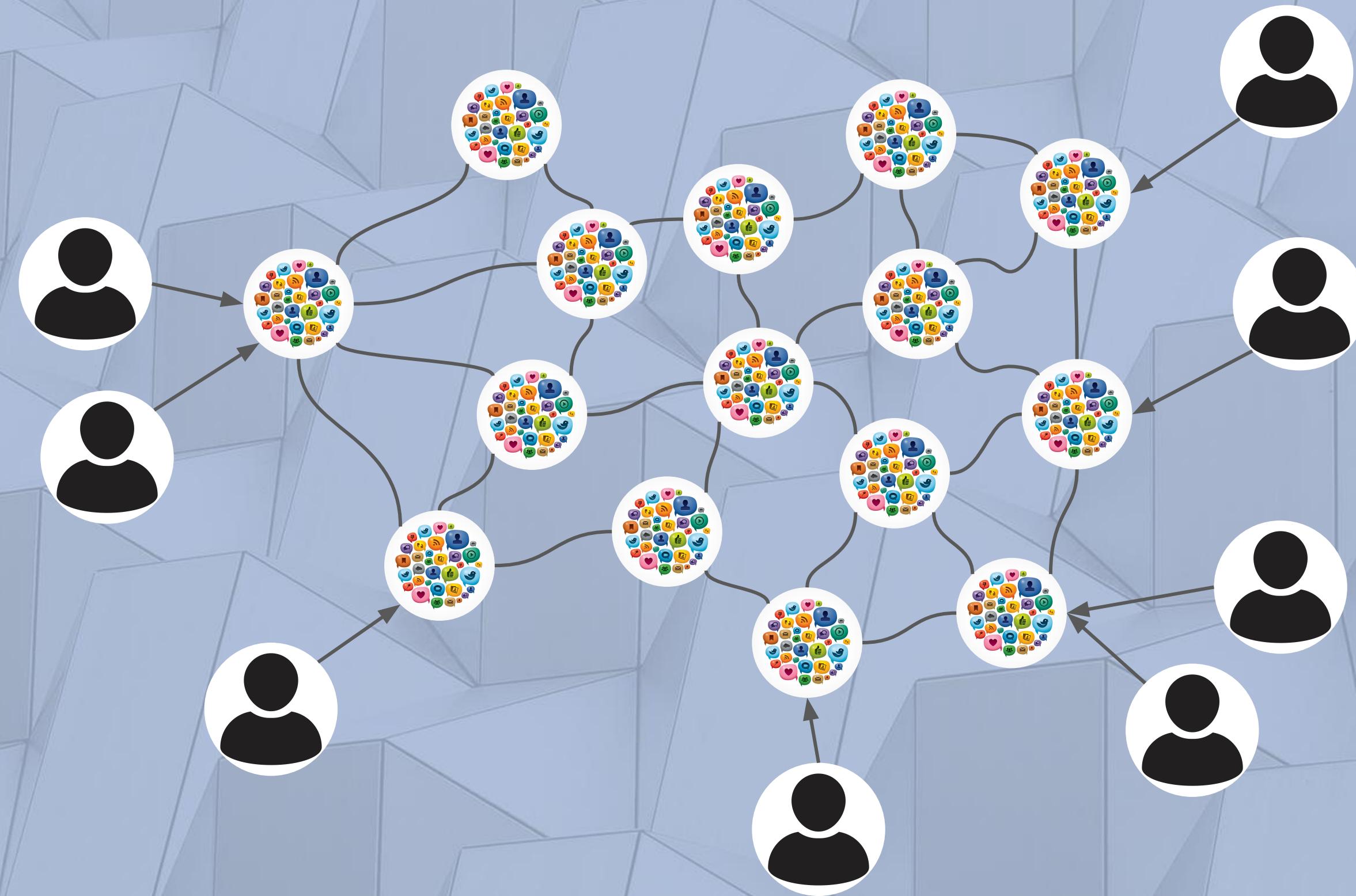
# What is Decentralization?

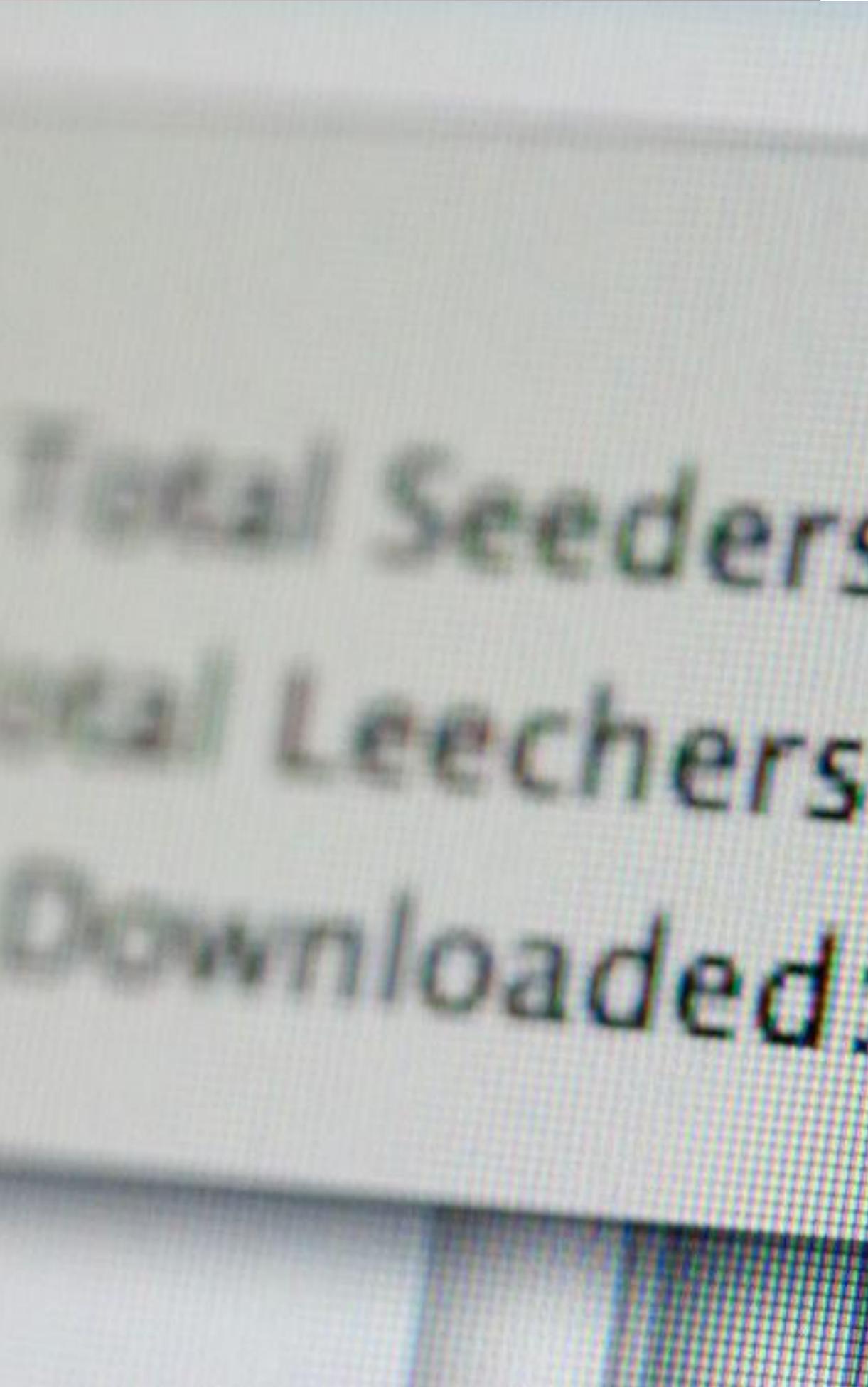
A system with distributed control that  
prohibits censorship

# A Centralized System



# A Decentralized System





# Examples

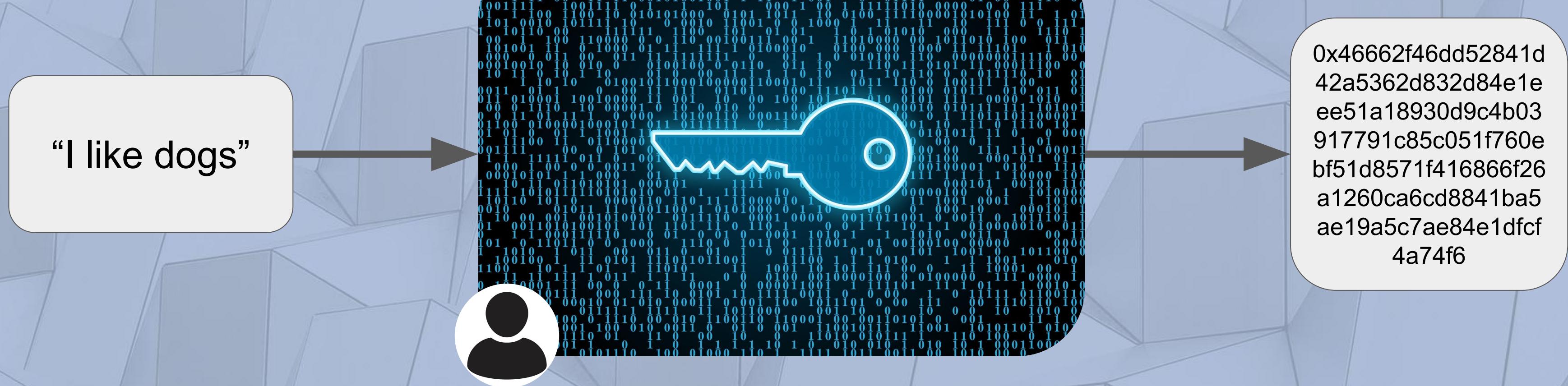
- **File-sharing:** torrents
- **Social media:** Mastodon, Farcaster
- **Cryptocurrencies:** Bitcoin, Ethereum, Solana
- **File hosting:** IPFS (e.g., Pinata)
- **Web hosting:** orbiter.host
- **Internet browsing:** Tor
- **Internet searching:** Presearch
- **Messaging:** XMTP
- **Word processing:** dDocs
- **Spreadsheets:** dSheets
- **Notes:** Joplin

...and many, many more!



# Protecting the Users

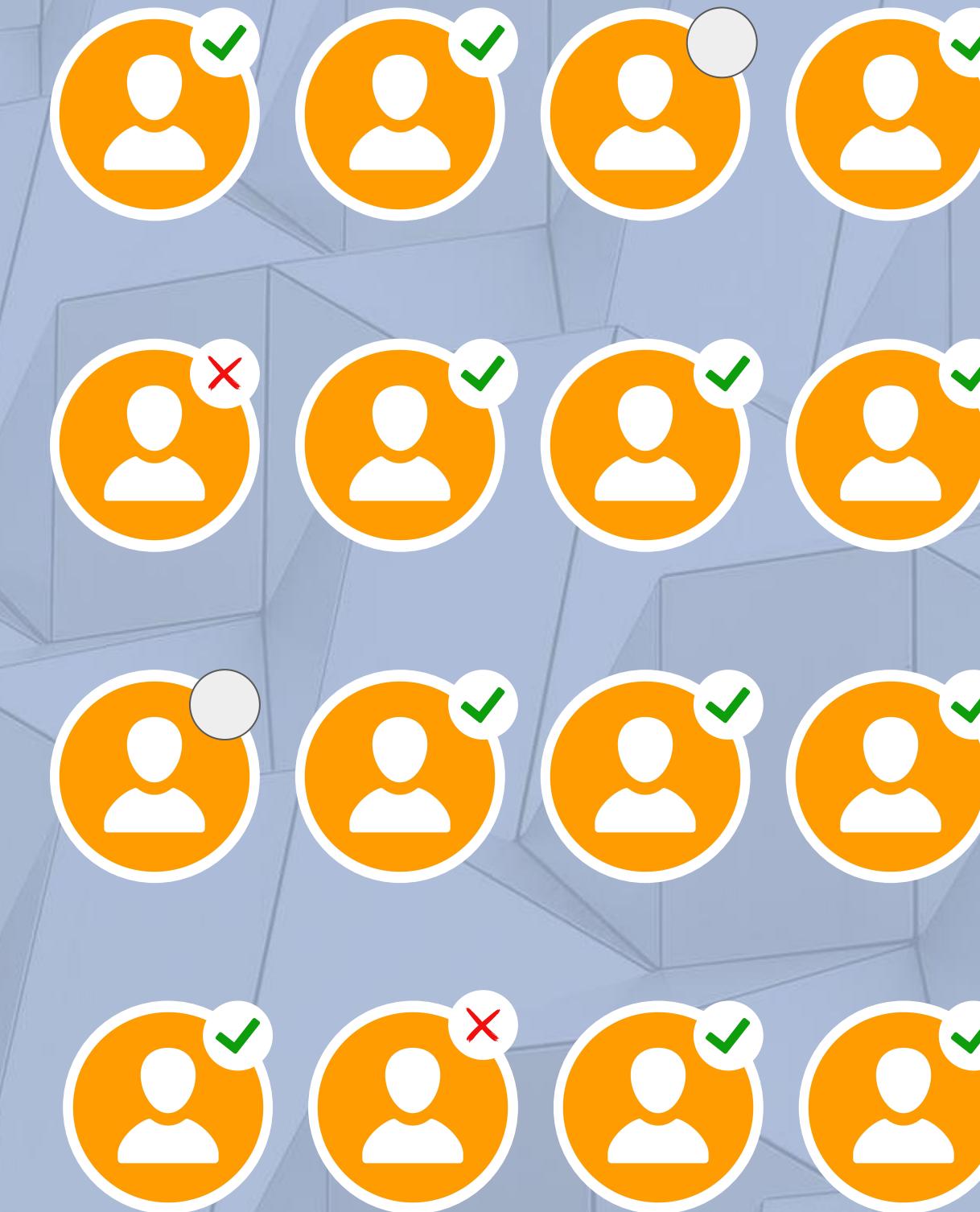
# Verify with Encryption



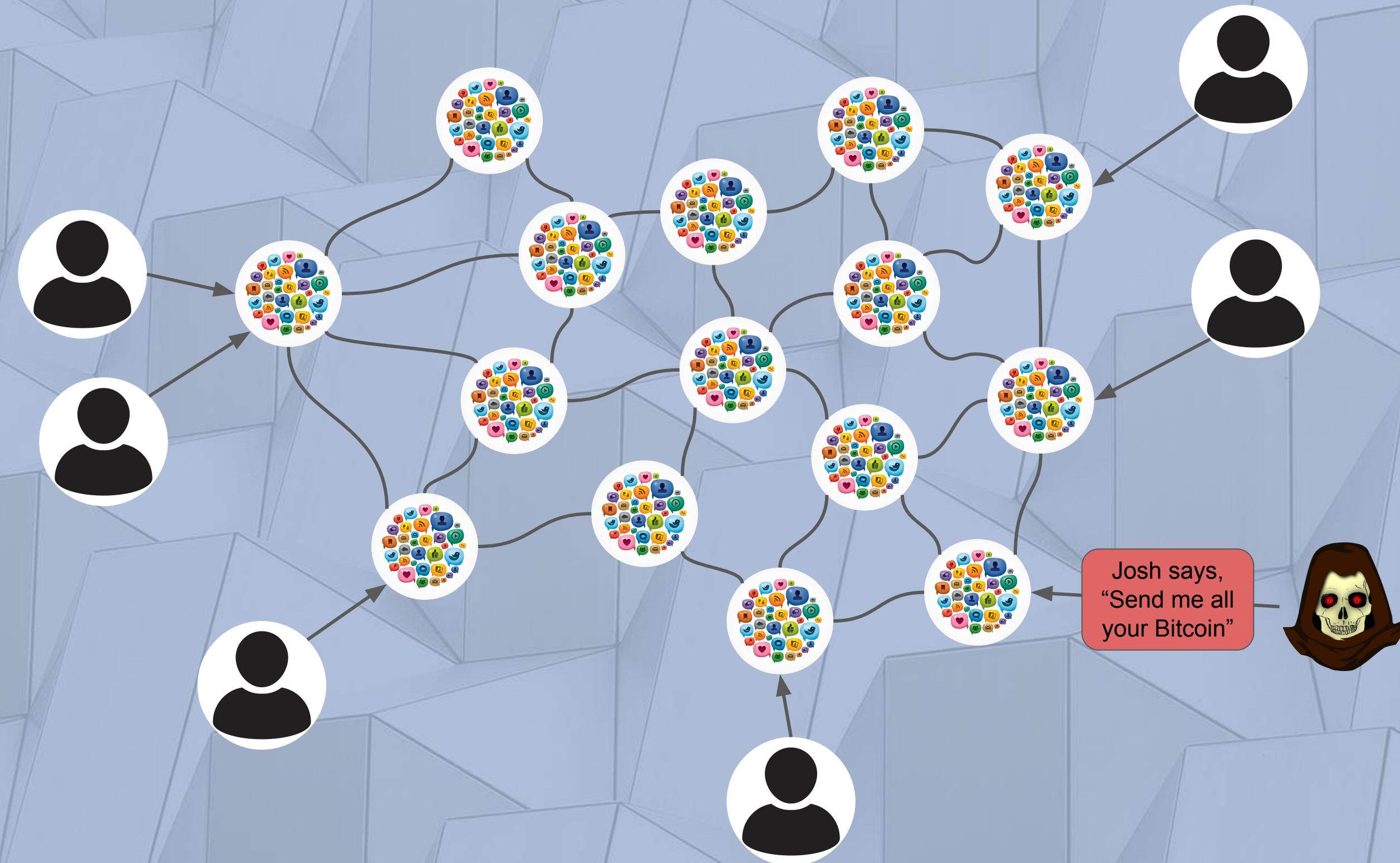
# Ratify with Consensus

“I like dogs”

0x46662f46dd52841d  
42a5362d832d84e1e  
ee51a18930d9c4b03  
917791c85c051f760e  
bf51d8571f416866f26  
a1260ca6cd8841ba5  
ae19a5c7ae84e1dfcf  
4a74f6



# Farcaster, Conceptualized





# Decentralized International Support

-

## ukraine.eth

# Do I Really Need Decentralization?

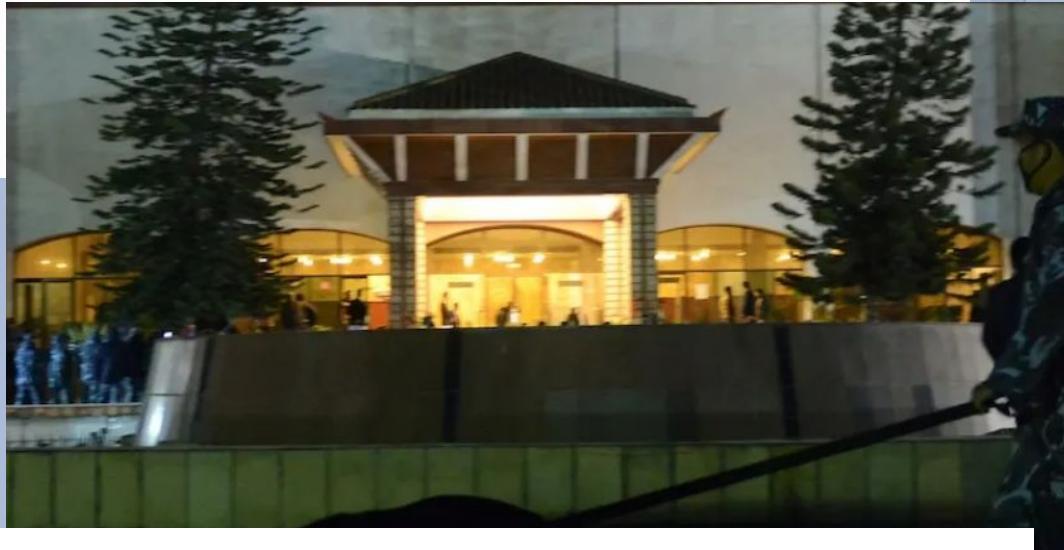
Forbes

BUSINESS > MEDIA

## Elon Musk Accused Of 'Silencing His Critics' As X Suspends Journalists

By [Mark Joyella](#), Senior Contributor. © Mark Joyella is a former broadcast jour...

Published Jan 09, 2024, 12:07pm EST, Updated Jan 09, 2024, 02:32pm EST



**Nepal blocks Facebook, Instagram, YouTube, X over rule breach, amid censorship concerns**

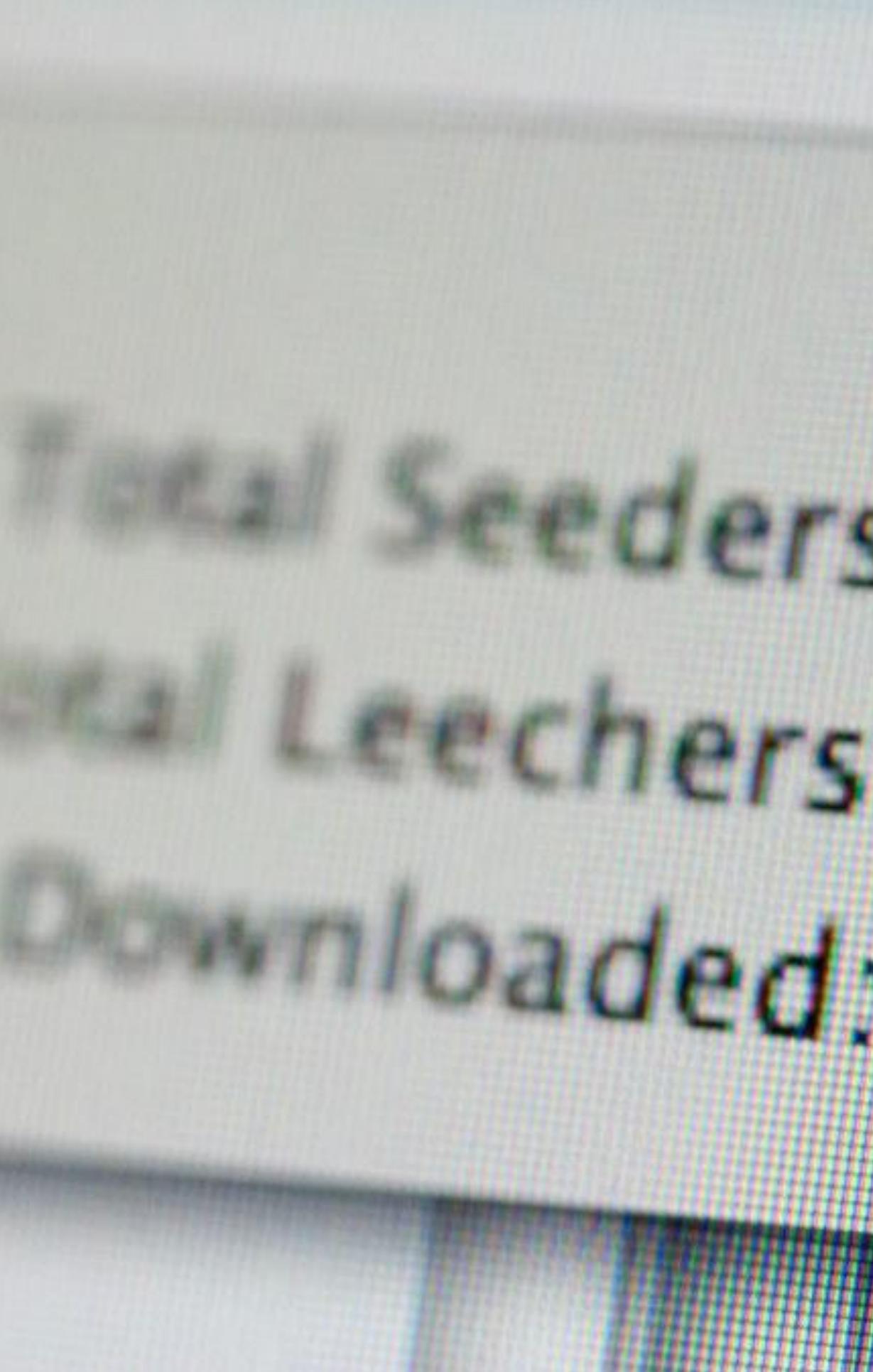
## Russian court bans Telegram after encrypted messaging app didn't grant government access

"Telegram ... does not hold anything it can turn over," company says.

By [Dragana Jovanovic](#)

April 13, 2018, 11:31 AM





# Give Decentralization a Try

- **File-sharing:** torrents
- **Social media:** Mastodon, Farcaster
- **Cryptocurrencies:** Bitcoin, Ethereum, Solana
- **File hosting:** IPFS (e.g., Pinata)
- **Web hosting:** orbiter.host
- **Internet browsing:** Tor
- **Internet searching:** Presearch
- **Messaging:** XMTP
- **Word processing:** dDocs
- **Spreadsheets:** dSheets
- **Notes:** Joplin

...and many, many more!