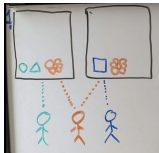


N LOCK•SOCIAL

REBUILD TRUST IN THE DIGITAL SPACE

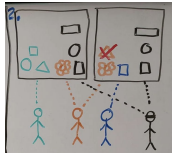
Centralized Services

For Alex: This's how social networks and service starts. There's already a problem with fragmentation and duplication.



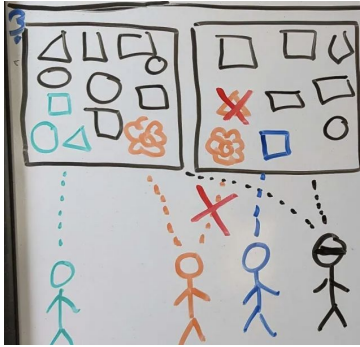
Bad Actors

For Alex: Bad actors starts to post spam, scam, propaganda, and. Also some content from good actors are banned.



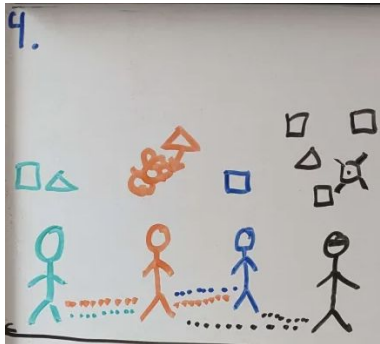
Censorship and Propaganda

For Alex: Services and networks are overflowed with bad quality information. Some good actors are banned completely from access.



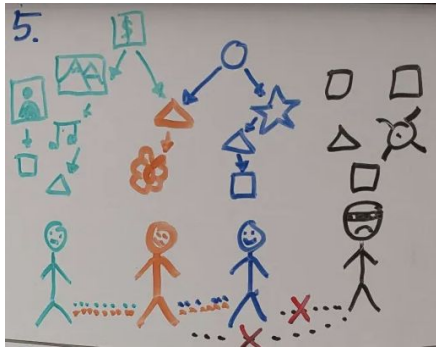
Our Vision: Freedom

For Alex: Everyone creates their own immutable content. They can share, publish, or keep it encrypted and private. We may still have connections with bad actors.



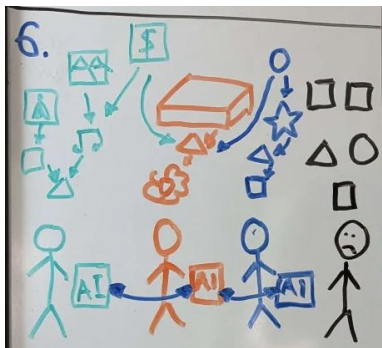
Trusted Connections

For Alex: We slowly reinforce/strengthen connections with people we trust and ignore information from connections that harmful. We decide what kind of information we would like to share, including financial transactions with trusted connections. They could be much much cheap and safer than in current blockchains.



Decentralized Personal AI

For Alex: Everyone has a part of decentralized AI that can shares knowledge between trusted connections. Blockset can helps to reduce traffic when we and AI share knowledge.



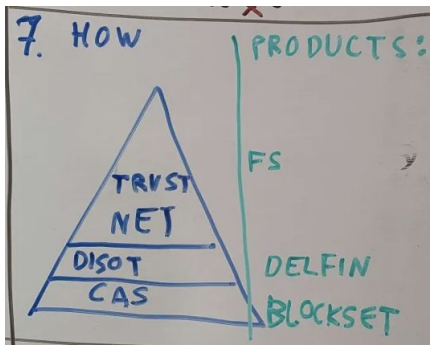
How Does It Works?

Technology

For Alex: The main principle is proof based cryptographic algorithms instead of protocols and centralized decision about what's true.

The Stack:

1. CAS is a Content-Addressable Storage. The storage is unaware of the content structure and relations between data blocks. Proof:
the statement: this address points to the data,
an algorithm: any good cryptographic hash function that accepts data and returns its hash, if the hash matches, returns true.
2. DISOT is a Decentralized, Immutable Source Of Truth. It's based on top of CAS and achieves the same goal as single source of truth, but without centralized or decentralized authorities or registers. It includes digital signatures and revision formats for mutable data. Two main, essential proofs:
the data is signed by a person who has a private key of the known public key,
the data is signed by a specific date and time using trusted timestamping,
3. Networks Of Trust. It's based on DISOT. This is where the fun and opportunities are. It's about weighted subjective trust, reducing information noise, and playing a positive-sum game with others.
Products:
Blockset
Delfin
FunctionalScript



Blockset

For Alex:

FunctionalScript

For Alex:

Delfin

For Alex:

Name of page

For Alex: This's how social networks and service starts. There's already a problem with fragmentation and duplication.

Name of page

For Alex: This's how social networks and service starts. There's already a problem with fragmentation and duplication.

ABOUT US

We are building a resilient foundation for the future digital space, a decentralized ecosystem empowering users through secure data ownership, trusted digital identities, and authentic connections. Our universal, protocol-agnostic infrastructure addresses modern digital challenges, laying essential groundwork for next-generation applications and AI.

IDEAL FOUNDATION FOR AI AND DAPPS

Our foundation provides essential benefits for AI by:

- Clearly defines digital rights, ensuring proper content ownership and authenticity.
- Enables collective ownership and decentralized management of AI resources.
- Provides a reliable, verifiable CAS database as a single source of truth, enhancing data quality for machine learning.

PROBLEMS WE ARE SOLVING

SPAM AFTER REGISTRATION

Data Vendor Lock-In:

Users lose control of their data and risk data loss when switching providers.

Fragmentation of Services:

Siloed digital services create redundant efforts and inconsistent experiences.

Misinformation and Disinformation:

Unverifiable content diminishes user trust and online accountability.

OUR APPROACH

WE ARE CREATING A DECENTRALIZED DIGITAL SPACE
BASED ON UNIVERSAL CONTENT-ADDRESSABLE STORAGE (CAS):

Universal CAS: Secure, conflict-free data
synchronization across devices.

Decentralized Identity: Verifiable content
linked to user-controlled identities with trusted
timestamps.

Personal Social Network: Secure
environments fostering genuine interactions
through trusted personal connections.

KEY ADVANTAGES OF OUR APPROACH

- **Future-Proof:** Easy protocol and cryptography upgrades without data loss.
- **Offline Functionality:** Operates reliably without constant internet connectivity.
- **Verifiable Content Links:** Ensures data authenticity and integrity.
- **Personalized Trust:** User-defined trust ratings based on individual networks.

INNOVATIONS

OUR PLATFORM INTRODUCES TWO KEY INNOVATIONS:

Unique Data Storage Algorithm: An innovative algorithm significantly reduces storage space and network traffic compared to traditional CAS systems.

Content-Addressable Programming

Language: A highly scalable programming language designed specifically for efficiently handling content-addressable data, compatible with JavaScript.

CALL TO ACTION

We are seeking partners interested in building on this foundation.
Join us in redefining digital trust, ownership, and connections.

[HTTPS://NOLOCK.SOCIAL/](https://nolock.social/)

info@nolock.social

<https://nolocksocial.com/>

DISCORD <https://discord.gg/QdatyarG94>

BLUESKY <https://bsky.app/profile/nolock-social.bsky.social>

TEAM

Sergey

Alex

Gela

Rodion

Denis

Vladimir, Nikita, Eldar,