



Making defensive technology offensive

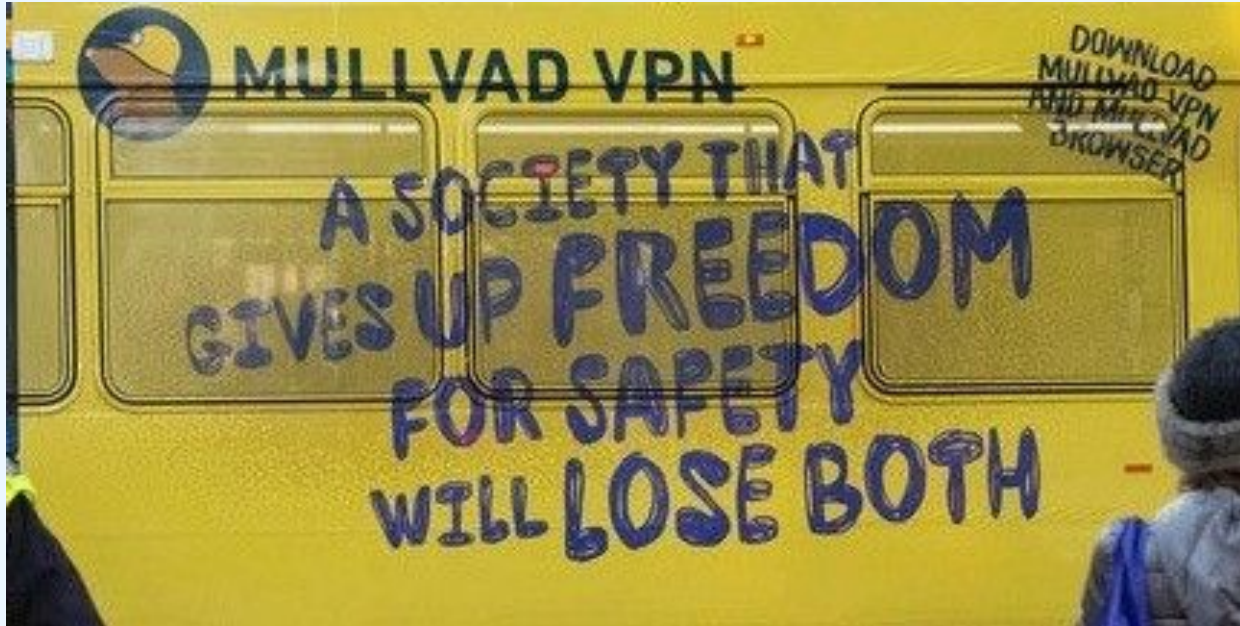
How to get cypherpunk ideals to the masses

This talk will focus on **cryptography** :
encryption, signatures, ZKPs, MPC, etc.

Cryptography is the **art of making things hard to break** . It is inherently a defensive technology.

How is this tech currently communicated?

MullvadVPN



NordVPN

How to
Watch Netflix With
NordVPN



How can we communicate cryptography **as**
a value-add, not a defensive measure?

If we can't, we're not going to be able to
get any of the defense that we all
deserve.

#1: Privacy = ownership

Signatures give you
ownership. ZK lets
you privacy.



#2: User consent

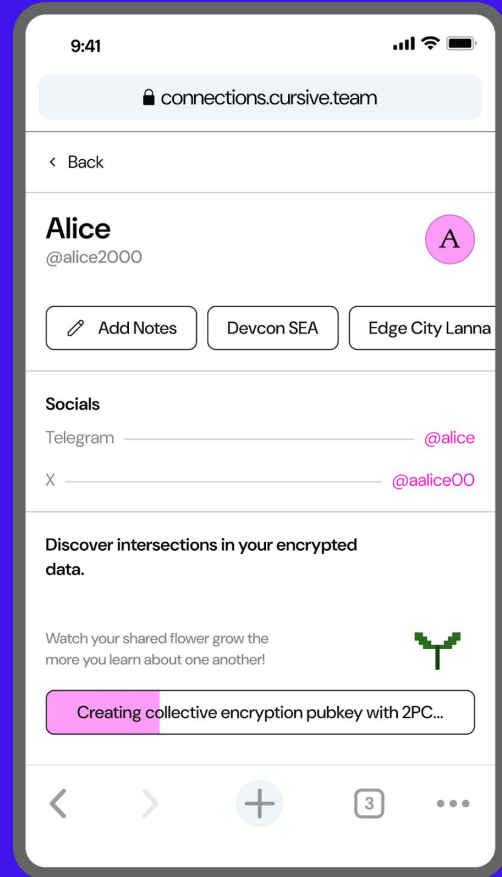
Unbreakable Consent

One of MPC's main flaws is that parties can exit protocol early.

In 2PC query-responses, this is a feature — ***full consent is mathematically required*** for querier to learn anything!

#3: Portability

Portable social graphs



Portable personal data



#4: Efficiency

Narrowcasting

The opposite of broadcasting.

We don't need to be dependent on public feeds or group chats.

Just narrowcast info to your most relevant connections!

Where can you experience this technology?

Cursive Connections

Ethereum hot takes

zero-knowledge proofs

Based Neutral Cringe

Devcon events

Opening Ceremony

Why VPNs are Scams and what to do about it

Crypto is the Real World: Understanding the Crypto...

EIPs Simplified: History and Process Explained

9:41

connections.cursive.team

< Back

Alice
@alice2000

Add Notes

Devcon SEA

Edge City Lanna

Socials

Telegram @alice

X @alice00

Discover intersections in your encrypted data.

Watch your shared flower grow the more you learn about one another!

Creating collective encryption pubkey with 2PC...

< > + 3 ...

Github

Username @alice2000

Foundry

1st commit: 1990 Total: 1.5k Rank: 2

Rust

1st commit: 1990 Total: 1.5k Rank: 2

Shared availability

Nov 12 08:00-13:00 | 14:30-16:30 | 17:00-18:30

Nov 13 08:00-13:00 | 14:30-16:30 | 17:00-18:30

Nov 14 08:00-13:00 | 14:30-16:30 | 17:00-18:30

Nov 15 08:00-13:00 | 14:30-16:30 | 17:00-18:30

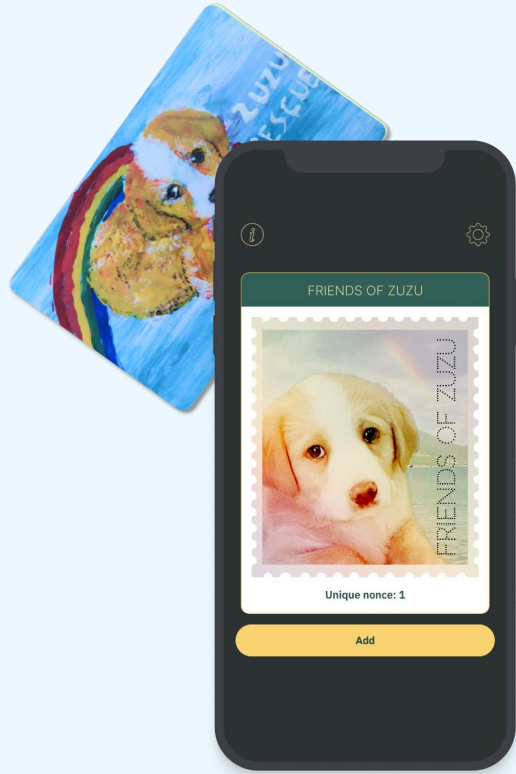
Cryptographic Connections Museum!



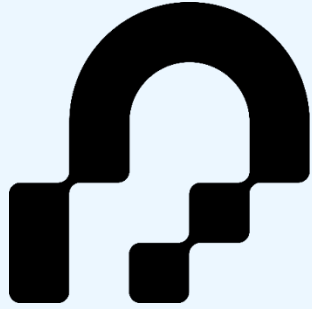
Cryptographic Classroom

- Explaining our recent research over a blackboard
- Going through classic cryptography constructions (KZG, Garbled Circuits, PLONK, TFHE)
- **Thursday & Friday 10:30am – 12pm** (maybe more sessions!)





Cursive is a research &
design lab building
cryptography for human
connection.



privacy + scaling explorations



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