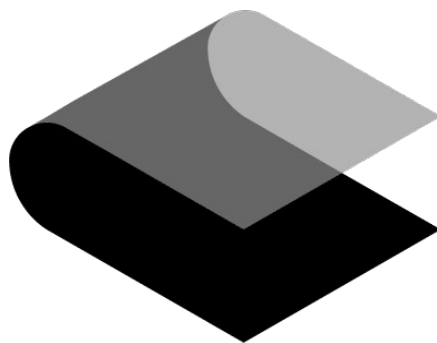
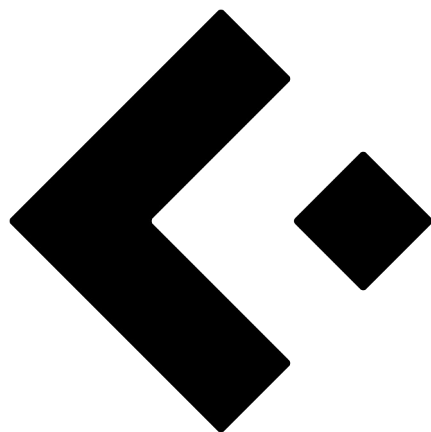


Frost for the Masses



A (very) brief intro

- Cypher Stack (<https://cypherstack.com>)
- Stack Wallet (<https://stackwallet.com>)
- Diego “rehrar” Salazar (owner and UX guy)



The UX of Crypto/Frost

- In one word: Bad!
- Though that's kind of cryptocurrency and multisig in general.
- Every decision to make UX easier often has decentralization trade-offs.



Difficulties: Two round handshake

- To make a wallet or send funds requires two rounds of interactivity between threshold of participants.
- User friction: every step you have a user take, you will lose users (through giving up or error).



Difficulties: Accurate messaging

- Explaining vocabulary: thresholds, configs, signing, etc.
- Resharing doesn't invalidate old share schemes
- Rehsaring doesn't invalidate "kicked off" wallets from seeing full and continued history



Solutions?

- Grinbox/Epicbox? (i.e. server coordination – means decentralization and privacy trade-off)
- Guided setup and sending?
- Reduce setup and messaging to most common use-cases, leaving more advanced cases for power user software?



Questions?

