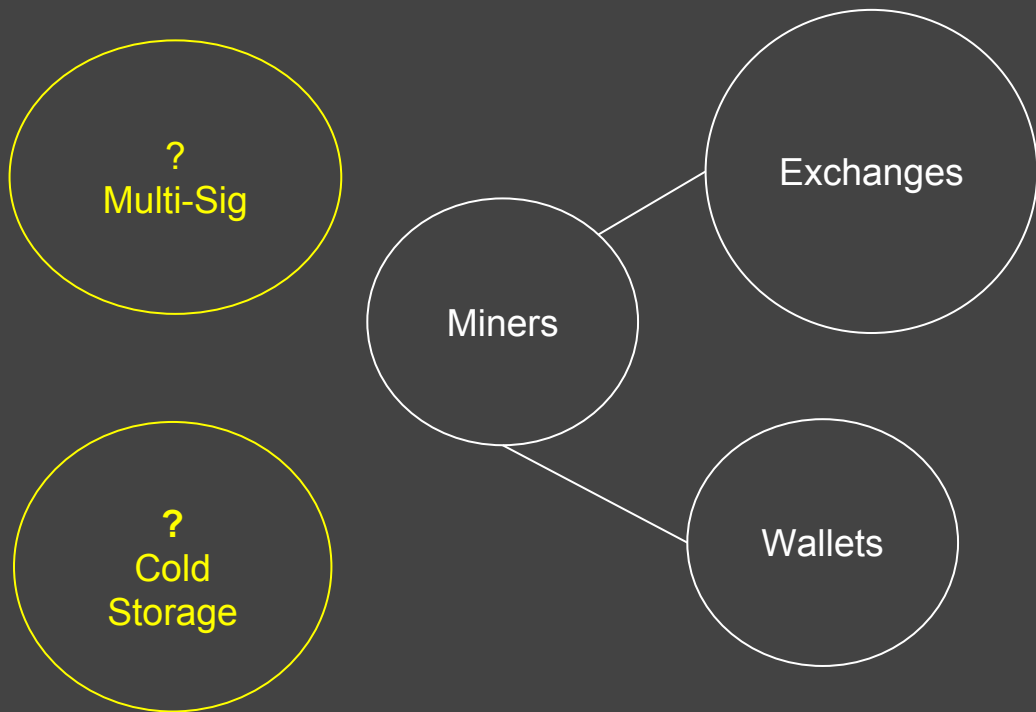# Welcome to the Lightning Round!

@karenhsumar

If you'd like to receive additional presentations like this or updates on Grin, please sign up here

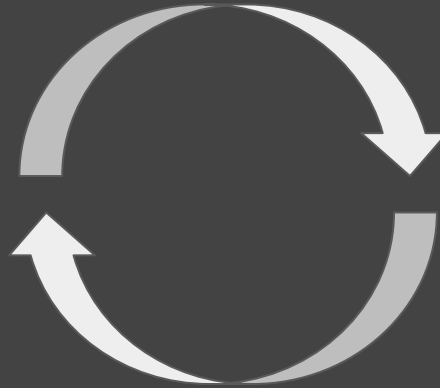# Challenge: Developing, Unintegrated

Moving Ecosystem Forward

Coordinate App Development

Get User Feedback

Feedback to Grin Dev

Resources for Grin App Developers

See current projects

https://github.com/mimblewimble/docs/wiki/Community-projects

Coordinate and track

https://github.com/mimblewimble/grin-pm

Join the discussion

https://gitter.im/grin_community/ecosystem

Get updates

Subscribe to Grincon newsletter on grincon.us

Introducing Lighting Round Presenters

Wallets

- **Gavin McDermott, IDEO**
- **Jasper van der Maarel, Wallet 713**
- **Steve Ip, Superlinear Grin Gateway**

Infrastructure

- **David Burkett, Grin++**
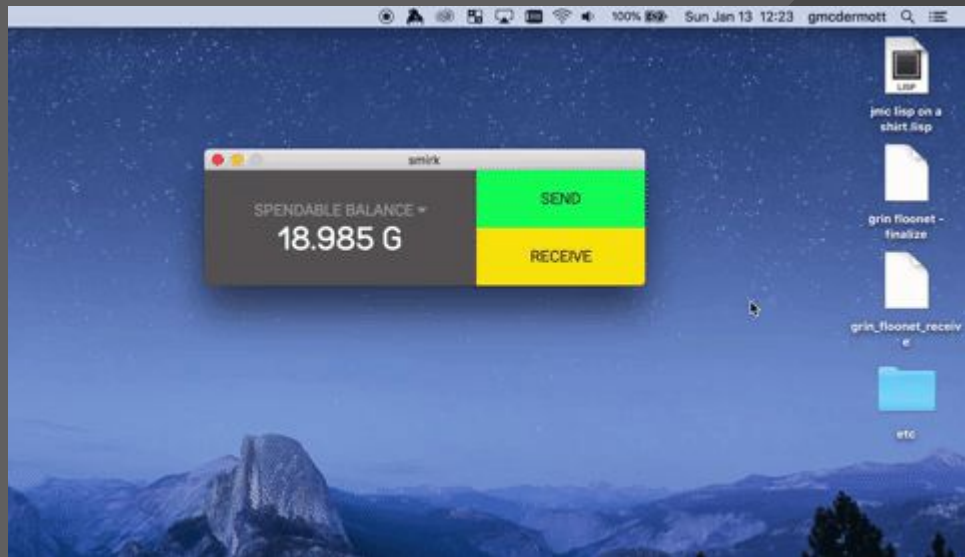
Gavin McDermott, IDEO

smirk

a user-friendly Grin wallet

- community centered

- digital cash focused

- research based

- design forward

Jasper van der Maarel, Wallet 713

grinbox://

Grin transactions made easy

An address for your wallet
No additional data on the chain
No need to be online at the same time
End-to-end encryption
100% free and open source
Supports federation

```
lehnberg@Daniels-MBP ~/d/v/w/t/release> []
```

vault713

grinbox://

Enables advanced use cases

Transaction proofs
Multi-signatures
Atomic Swaps
Merchant payments
Cold storage

Get started:

grinbox.io

vault713

```
[wallet713> verify-proof -f proof.txt
proof verification succesful!
this file proves that [xd7auPddUmmEzSte48a2aZ9tWkjjCppgn41pemUfcVSqjxHHZ6cT] rec
eived [1.337000000] grins
outputs:
    0954b3ba69ad08e4e3e413d856997e2af1d986403d302efd4bc934959249ba4d64
kernel:
    02bbbd9f7b70ad4782e301fdb5a6ecce511015d77f7f7d06c2323c001214dc2c41

WARNING: this proof should only be considered valid if the kernel is actually on
-chain with sufficient confirmations
please use a grin block explorer to verify this is the case. for example:
    https://floonet.grinscan.net/kernel/02bbbd9f7b70ad4782e301fdb5a6ecce511015d77
f7f7d06c2323c001214dc2c41
wallet713>
```

Steve Ip, Superlinear Grin Gateway

SUPERLINEAR

Superlinear Gateway for Grin
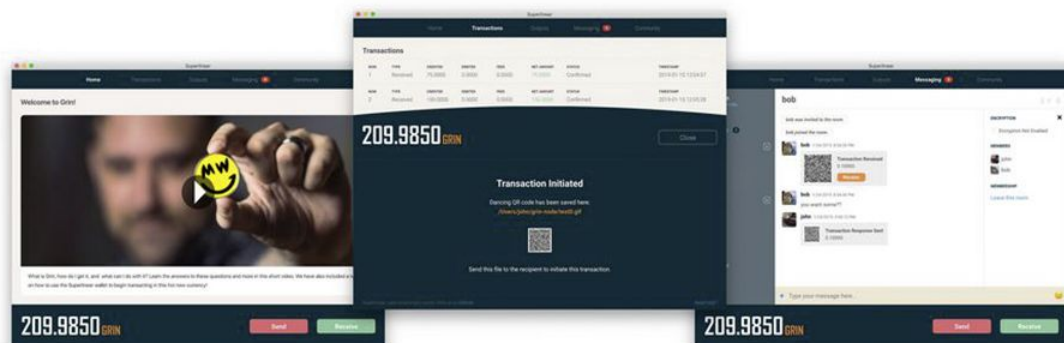
Native Grin wallet implementation for Mac, Windows, and Linux.

info@superlinear.io

- Simple to use graphical interface.
- Tutorial mode with test transactions.
- Built-in secure decentralized messaging platform.
- End-to-end encryption using double ratchet protocol.
- New QR code format to simplify transactions.

- Independent Javascript implementation of Grin.
- Fully compatible with Grin command line wallets.
- iOS and Android mobile versions coming.
- Will be 100% open source at launch.
- Atomic Swap, Smart Contracts and More Coming Soon...

David Burkett, Grin++

A Windows-Compatible C++ Implementation of the Grin Protocol

Focus:

- Simplicity
- Speed
- Modularity
- Scalability

- Data Integrity
- Configurability
- User-Friendliness
- Completeness

https://github.com/GrinPlusPlus

Join the Grin Community!

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