Secure, fast & easy.

Lowering the bar of entry to offline Groestlcoin storage, all you need is a spare phone and 7 minutes. COINiD makes it easy!

By supporting both hot and cold accounts in the same app you can use the COINiD wallet for your daily transactions as well as for offline storage.

**Simplicity and maximum security.**

COIN iD

Wallet

- Installed on an everyday phone.
- Uses only publicly available blockchain data.
- Needs the **Vault** app to sign transactions.
- Lets you create unsigned transactions to multiple recipients (transaction batching).
- Price graphs and currency conversion directly in the app.
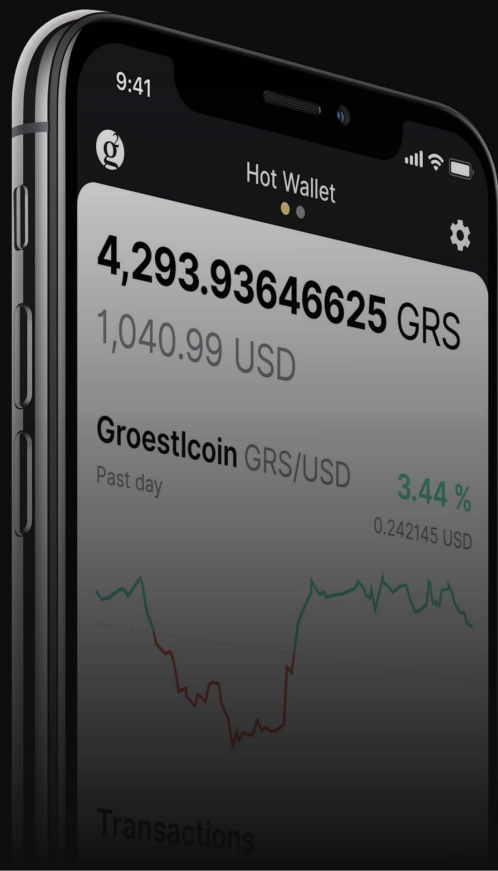
Vault

- Installed either on an everyday phone or offline on a spare phone to create a cold wallet.
- The private key is stored in the local keychain so that it never leaves the device. The user is in full control.
- Used to sign transactions from the **Wallet** app.
- Validates generated receive addresses.
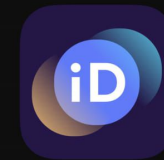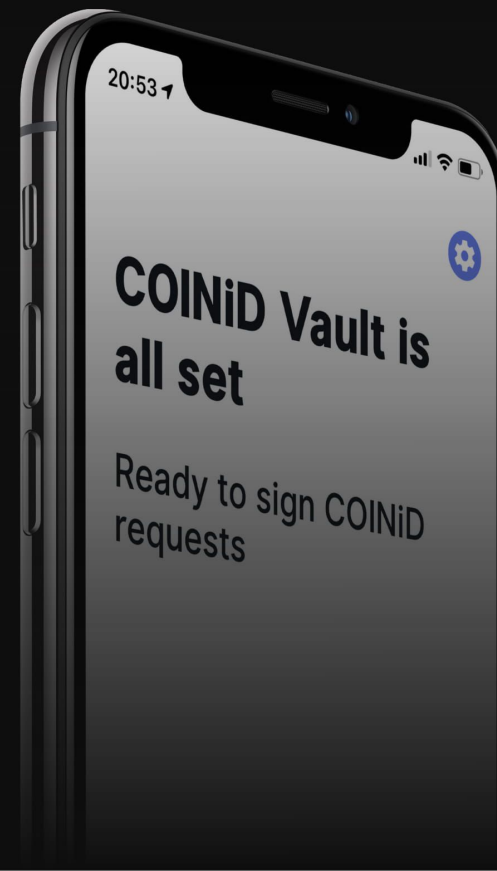
Hot wallet

The hot wallet functions as a full-service wallet and is the easiest way to store small amounts of coins. As it is constantly online, the wallet is very convenient for quickly spending and receiving coins.

SWIPE TO THE LEFT FOR COLD WALLET

SWIPE TO THE RIGHT FOR HOT WALLET

Hot Wallet

9:41

4,293.93646625 GRS
1,040.99 USD

Groestlcoin GRS/USD   **3.44 %**
Past day   0.242145 USD

Transactions

Sep 12th 2018   Paid fee: 0.00642811 GRS

-1,905.44677677 GRS   23:16
To Cold Wallet

300.09584489 GRS   21:49
FXLZxBsiKXj2JxbtmDtnBphvseAeyAsDpV

16.11219241 GRS   08:31
Fai7L9MJHa51NBe4RS4s4foXmBeMyN6N7a

COIN iD

Cold wallet

Stores funds offline and lets you sleep tight at night.
All you need is a separate Android or iOS device.
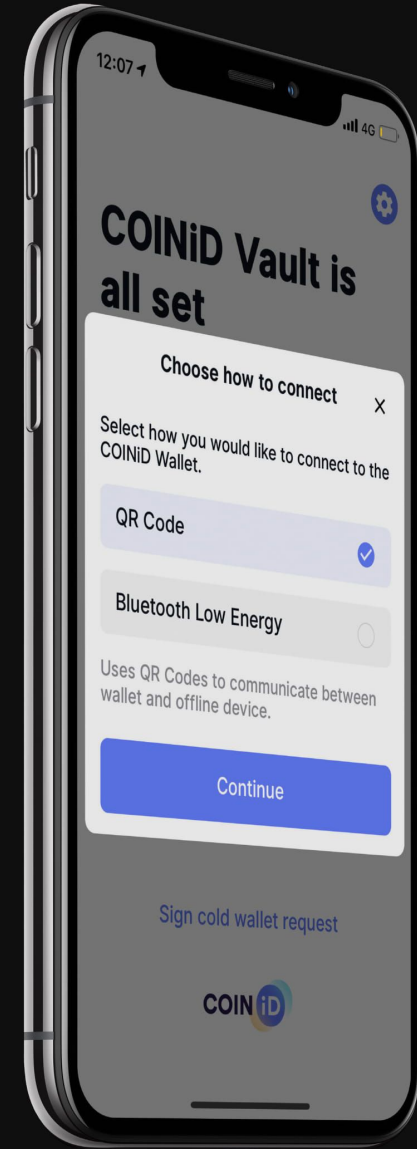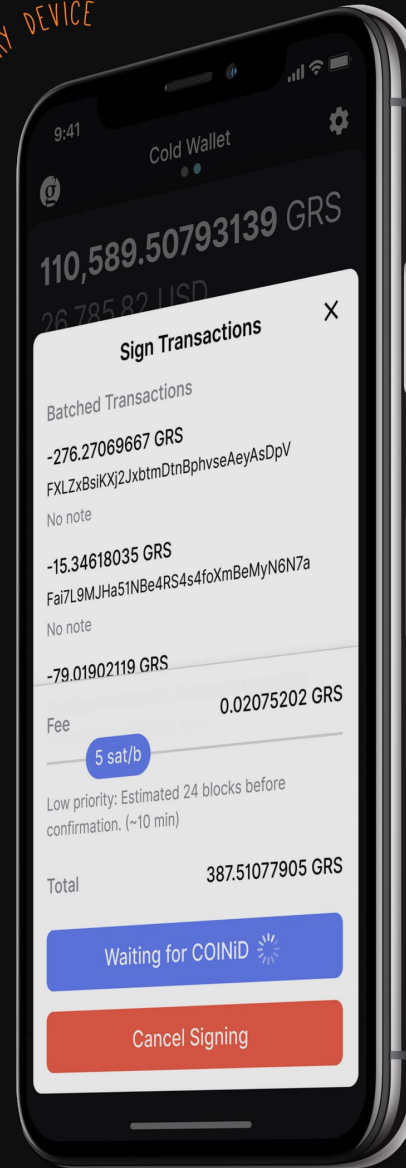With signing done through BLE or QR codes the
device never has to go online.

BLE (Bluetooth
Low Energy)

QR-codes

EVERYDAY DEVICE

Cold Wallet

110,589.50793139 GRS

26,785.82 USD

Sign Transactions

Batched Transactions

-276.27069667 GRS
FXLZxBsiKXj2JxbtmDtnBphvseAeyAsDpV
No note

-15.34618035 GRS
Fai7L9MJHa51NBe4RS4s4foXmBeMyN6N7a
No note

-79.01902119 GRS

Fee   0.02075202 GRS

5 sat/b

Low priority: Estimated 24 blocks before
confirmation. (~10 min)

Total   387.51077905 GRS

Waiting for COINiD

Cancel Signing

12:07

COINiD Vault is all set

Choose how to connect

Select how you would like to connect to the
COINiD Wallet.

QR Code ✓

Bluetooth Low Energy ○

Uses QR Codes to communicate between
wallet and offline device.

Continue

Sign cold wallet request

COIN iD

OFFLINE DEVICE
WITH PRIVATE KEY

COIN iD

Security

The private key never leave your device and in cold wallet mode it is never exposed to an online environment.
Most importantly, the user is in full control!

Private key is stored as a 12 word mnemonic.

Hides the balance in idle mode and when opening receive dialog.

Ability to validate generated receive addresses to verify zero infiltration.

COIN iD

Segwit, Smart fee & Transaction Batching.

COINiD users can save up to 90% per transaction recipient and still see their transaction confirmed in the next block.
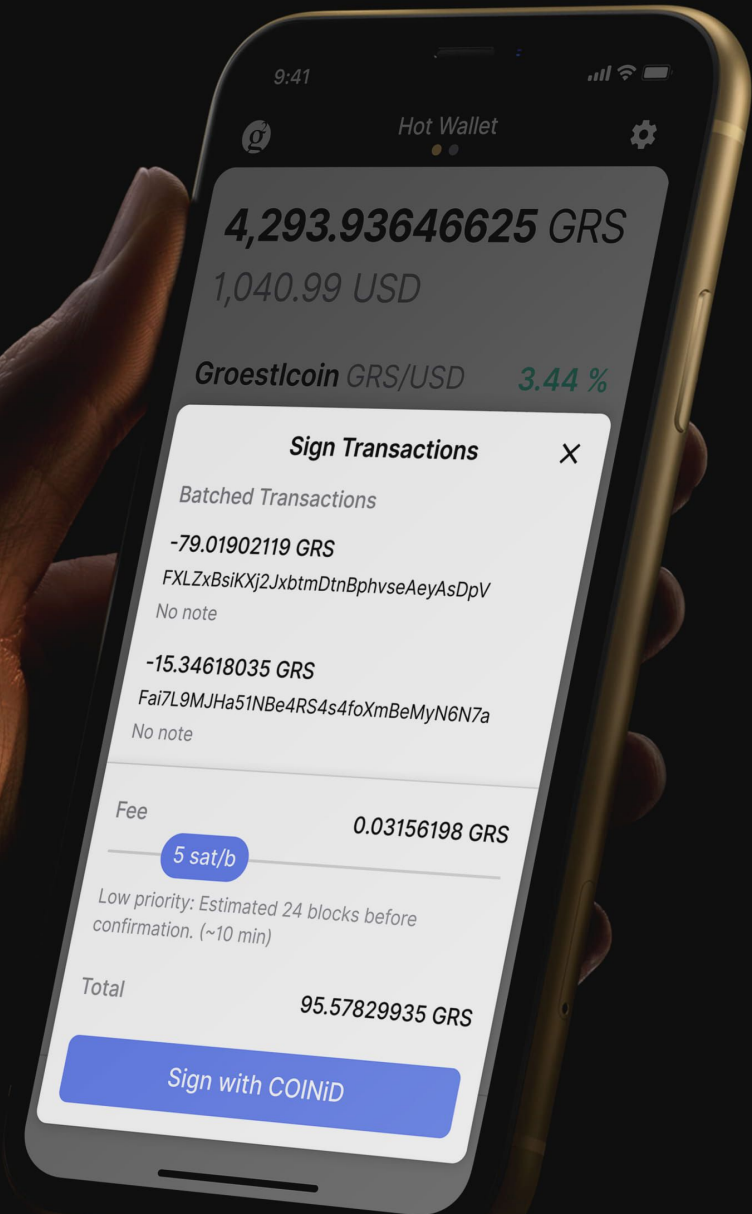
Fully segwit compatible and capable of generating bech32 addresses.

Recommends fee based on current blockchain load and gives an estimate when it will be confirmed.
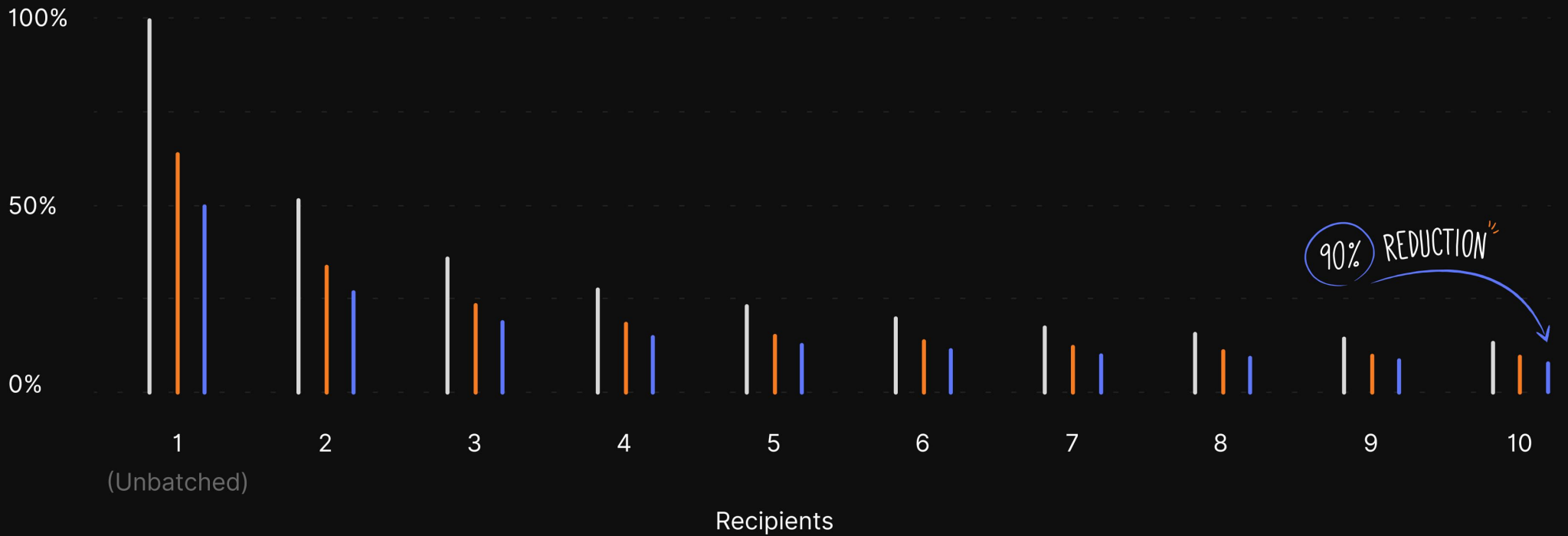
Pay lower fees and save space on the blockchain by sending to multiple recipients at the same time.

9:41

Hot Wallet

4,293.93646625 *GRS*

1,040.99 *USD*

Groestlcoin *GRS/USD*   3.44 %

Sign Transactions   ✕

Batched Transactions

-79.01902119 GRS

FXLZxBsiKXj2JxbtmDtnBphvseAeyAsDpV

No note

-15.34618035 GRS

Fai7L9MJHa51NBe4RS4s4foXmBeMyN6N7a

No note

Fee   0.03156198 GRS

5 sat/b

Low priority: Estimated 24 blocks before confirmation. (~10 min)

Total   95.57829935 GRS

Sign with COINiD

COIN iD

Fee cost
Batched vs. Unbatched

Legacy   Segwit   Bech32

90% REDUCTION

100%

50%

0%

1   2   3   4   5   6   7   8   9   10

(Unbatched)

Recipients

Calculation is based on 5 inputs and 1 output for change + x outputs to recipient addresses. 100% is 2 outputs (1 for change) and 5 inputs using only legacy addresses.

COIN iD

Biometric authentication

Unlock the wallet and sign transactions in an instant with FaceID, TouchID and Android equivalent. Secure and no exposure of the private key.

TouchID   FaceID

COIN iD

And a lot more!

Human friendly addresses
Possible to generate bech32 addresses.

Daily fee summary
Summary of total paid fees each day.

Add notes to transactions
Easily remember what you paid for by adding a note to the transaction.

Price graphs
Live graphs and prices directly in the app.

Historic prices
See fiat price of a transaction when it was confirmed.

Fast sync
Initial synchronization takes seconds. Gets you up and running fast.

Hierarchical Deterministic
Following accepted bitcoin standards in bip 32, 39, 44, 49, 84

Easy filtering
Filter transactions by outgoing, incoming, address or note.

COIN iD

COIN iD