

BlockSettle

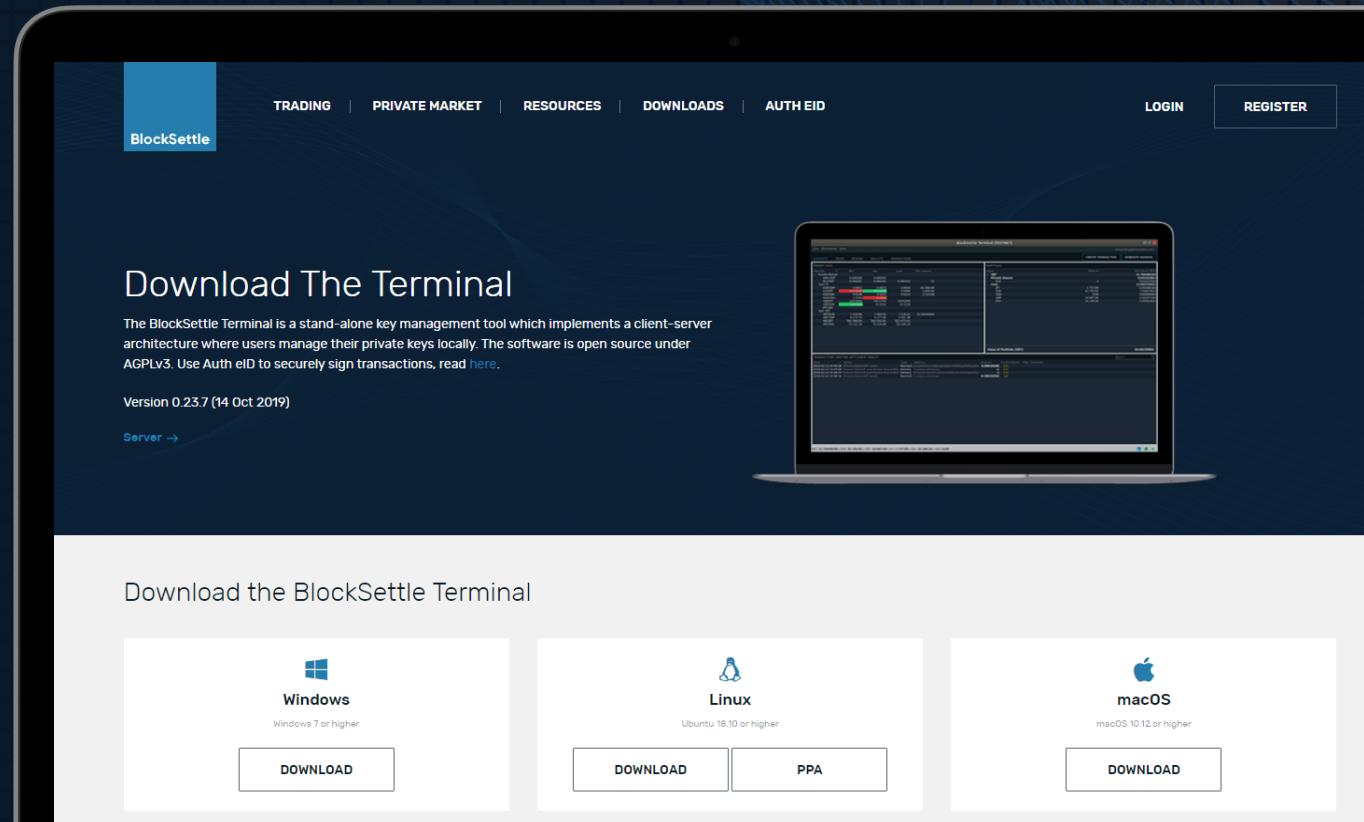
Getting Started with the Wallet

Download the Terminal

Download here

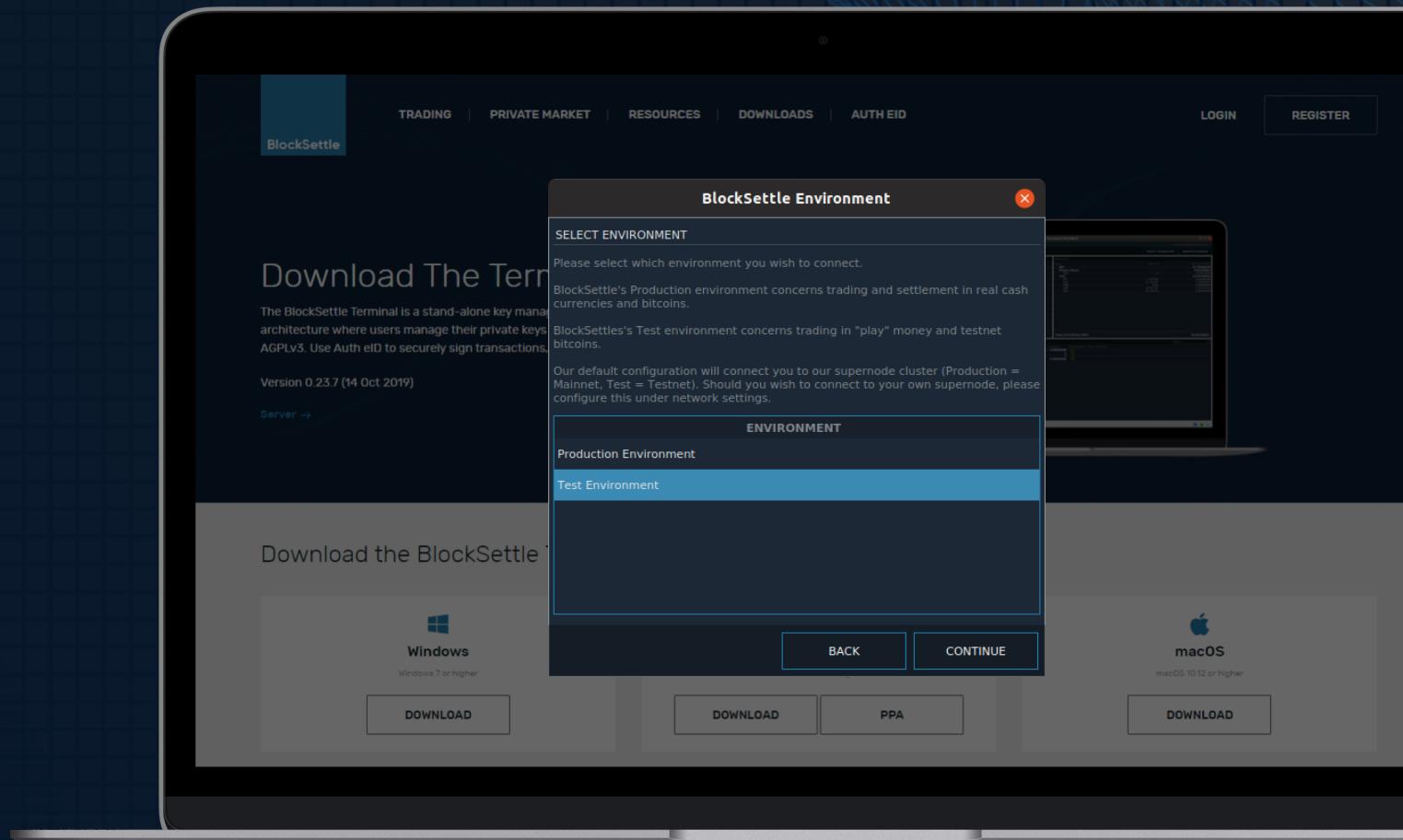
www.blocksettle.com/downloads

- Built in Qt (C++)
- Available for Linux, Windows and MacOS.



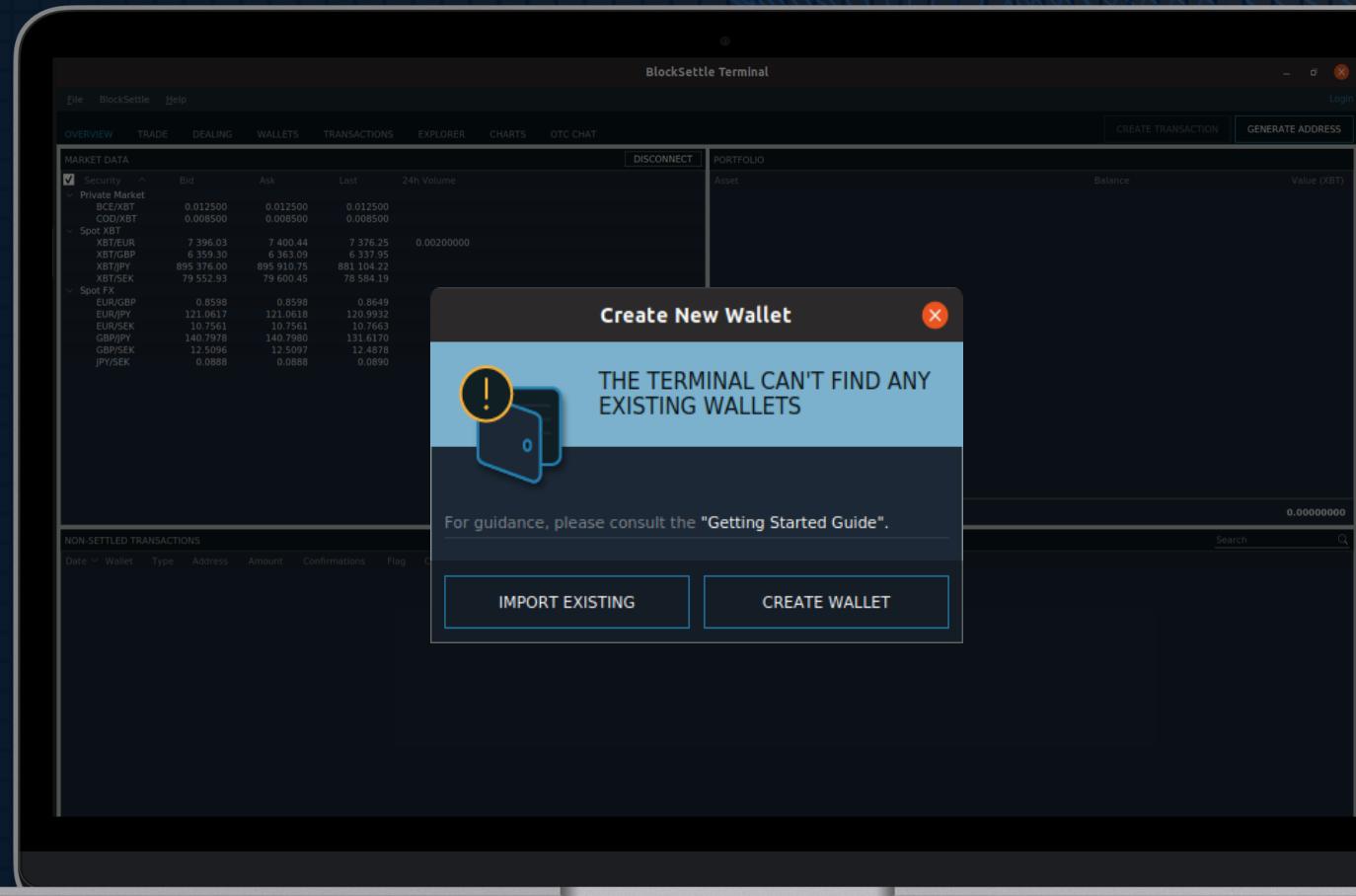
Select Environment

- The Production Environment concerns trading and settlement in real cash currencies and bitcoins.
- The Test Environment allows trading with pre-funded play cash and testnet bitcoins.



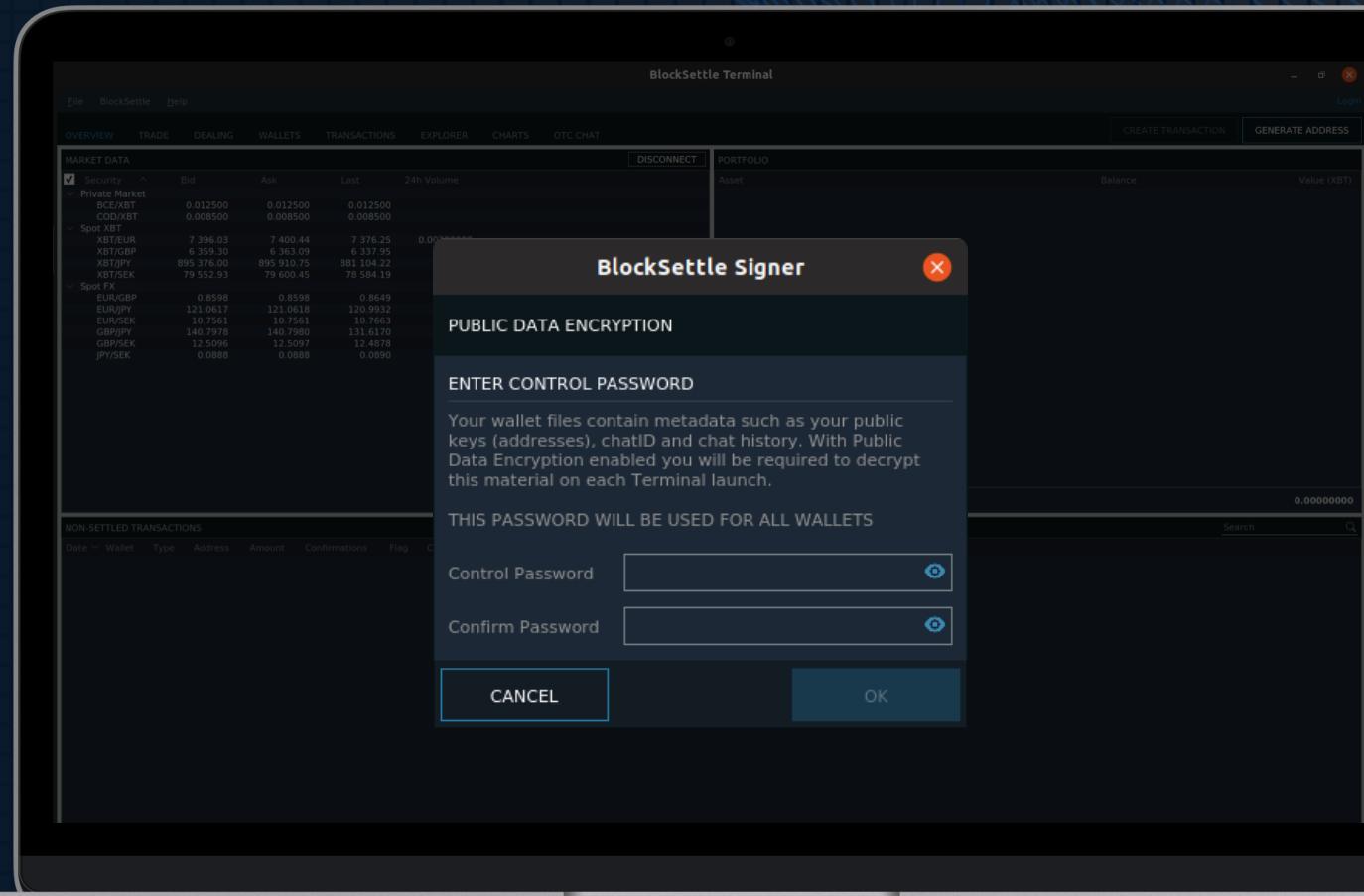
Create Wallet

- Create New Wallet
- or
- Import Wallet



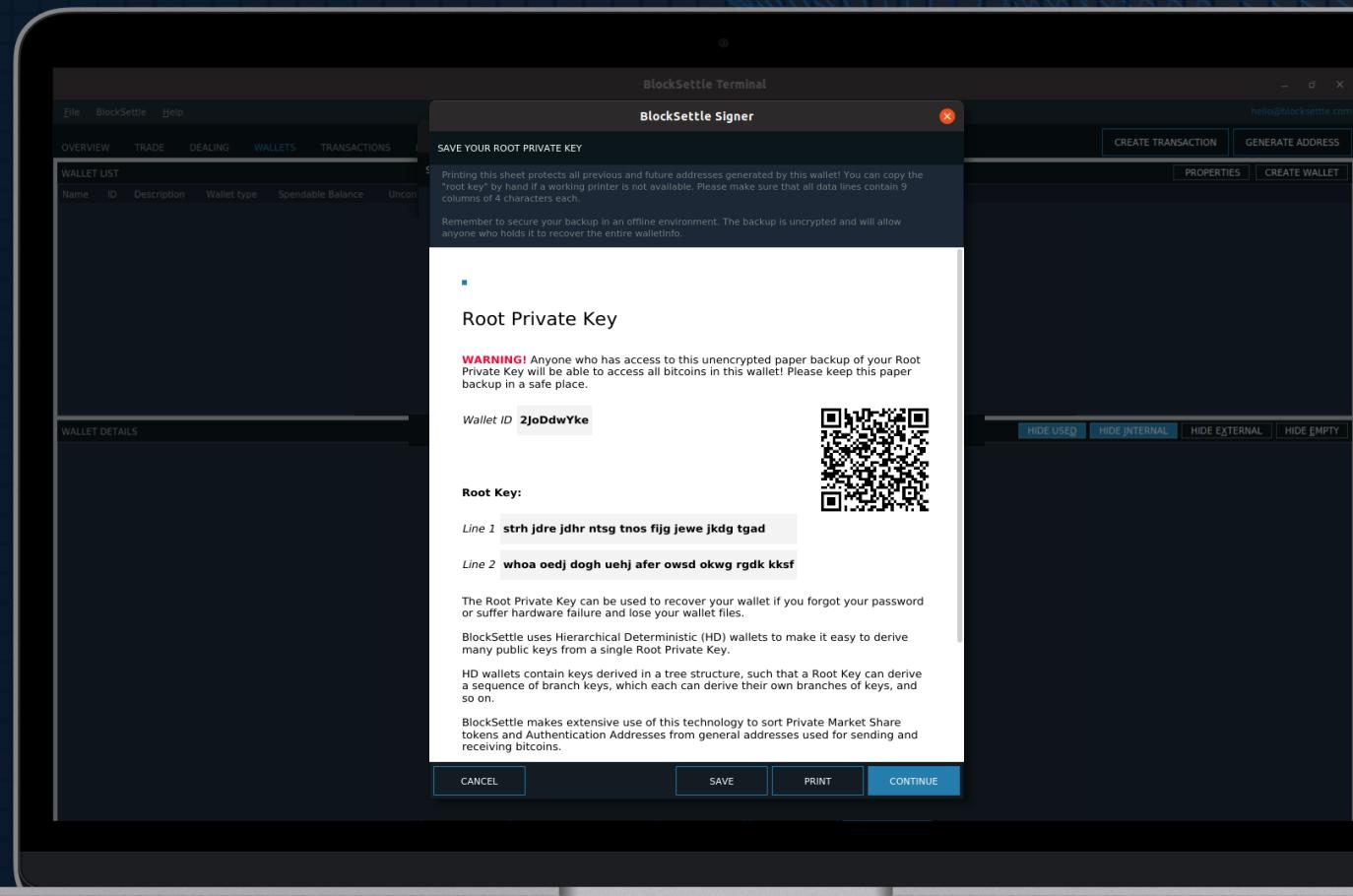
Public Data Encryption

- Protect your public data with a password
- Your wallet will save data such as your chat history and public keys locally on your computer.
- Select a password to encrypt this data, which will be required every time upon Terminal launch
- Press Cancel to continue without Public Data Encryption



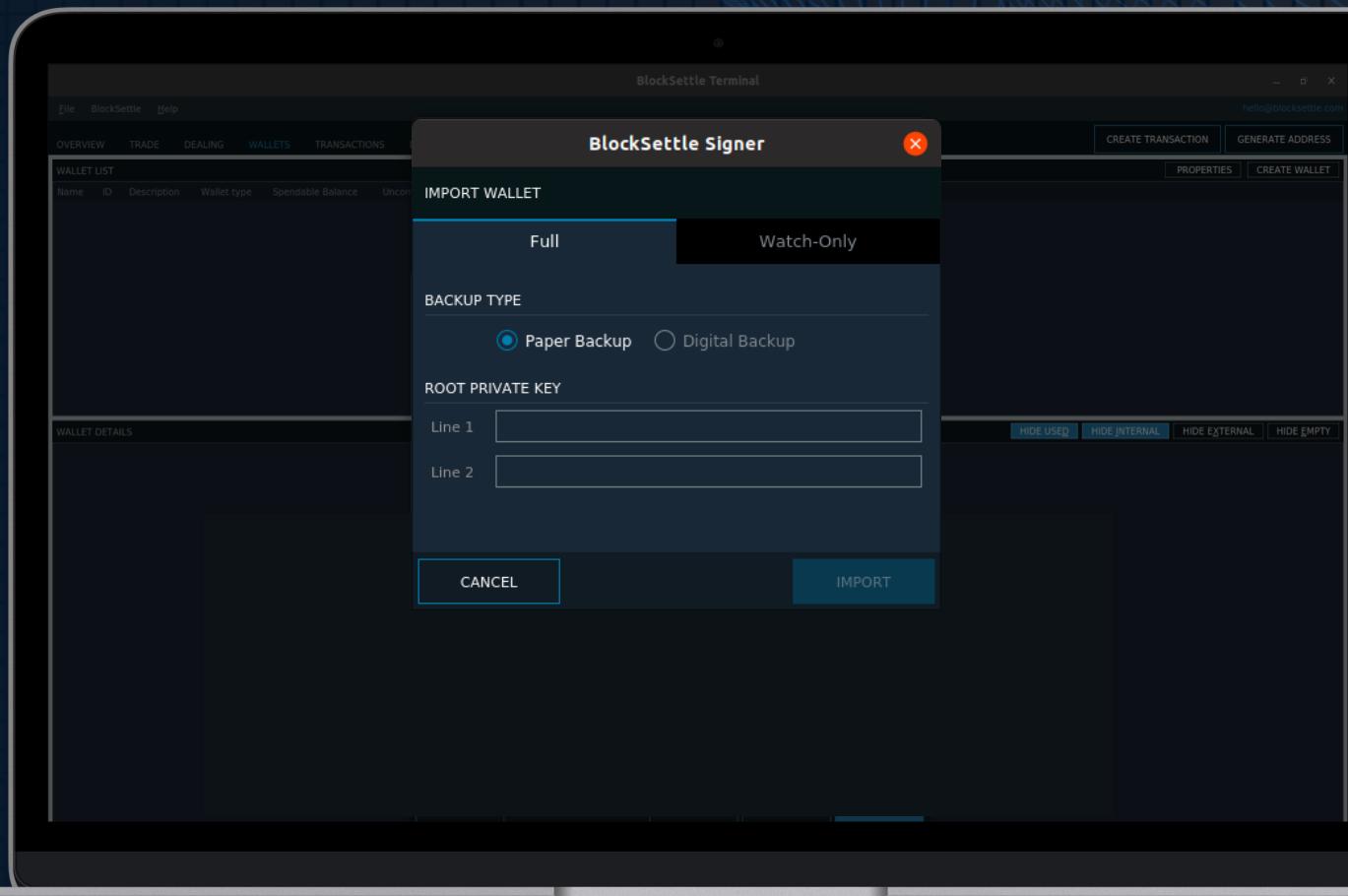
Create New Wallet

1. The Terminal will now generate your Root Private Key (RPK) – the ultimate backup of your wallet. Keep it safe at all times
2. Store it in a location where only you have access (e.g. printing it or keeping it on a dedicated USB stick)
3. The Terminal will request that you confirm your RPK in order to proceed



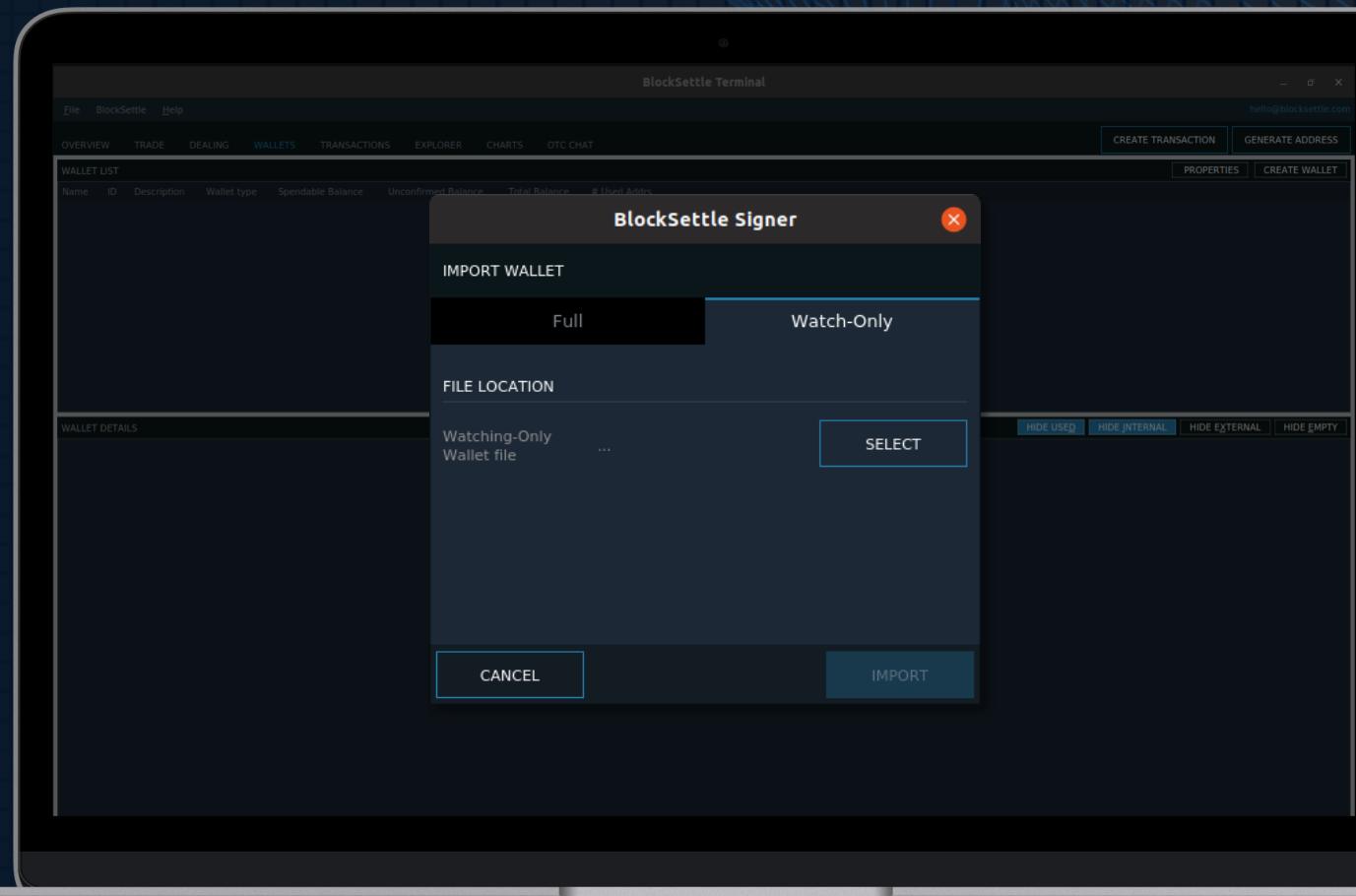
Import Wallet (Full)

- Paper Backup: import by submitting the RPK in the fields
- Digital Backup: import by uploading your RPK



Import Wallet (Watching-Only)

- A more advanced function intended for users who wish to view balances and to use offline or remote signing
- For more information see the document [BlockSettle Signer](#)

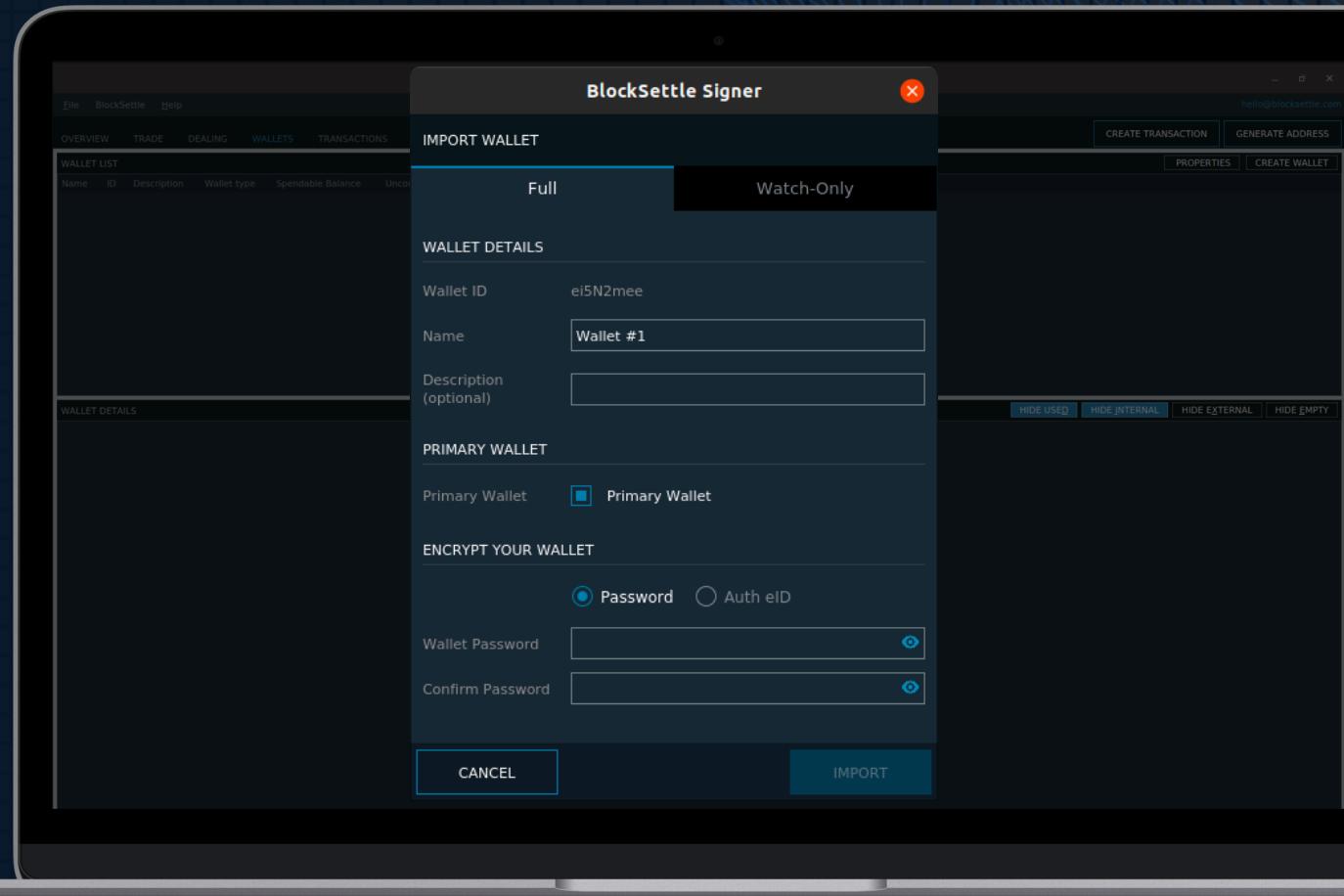


Encrypt Your Wallet

Name your wallet and add an optional description prior to encrypting your wallet

Wallet Encryption options:

- Encrypt your Root Private Key with a Password
- Encrypt with a digital key on your mobile device, protected by a pin or fingerprint (available via the free-to-use app Auth eID available on App Store or Google Play <https://autheid.com/>)



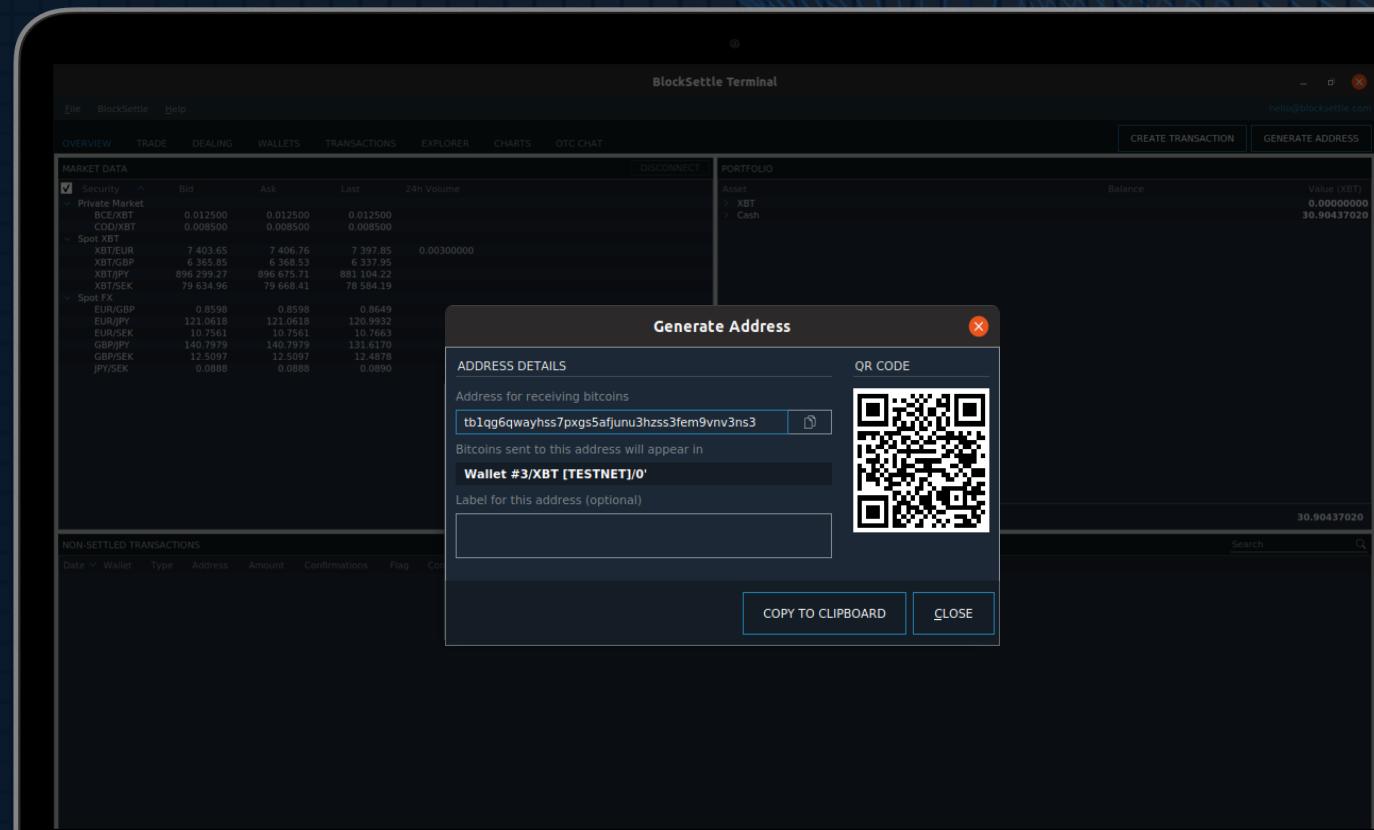
Receive Bitcoin

Click on Generate Address

- Select Native or Nested Address
- Copy address or Scan QR code

Native Addresses: can spend funds to any address, however, older wallets may have difficulties spending to this address type.

Nested Addresses: can both send and receive transactions from wallets who do not yet support Segregated Witness improvements.

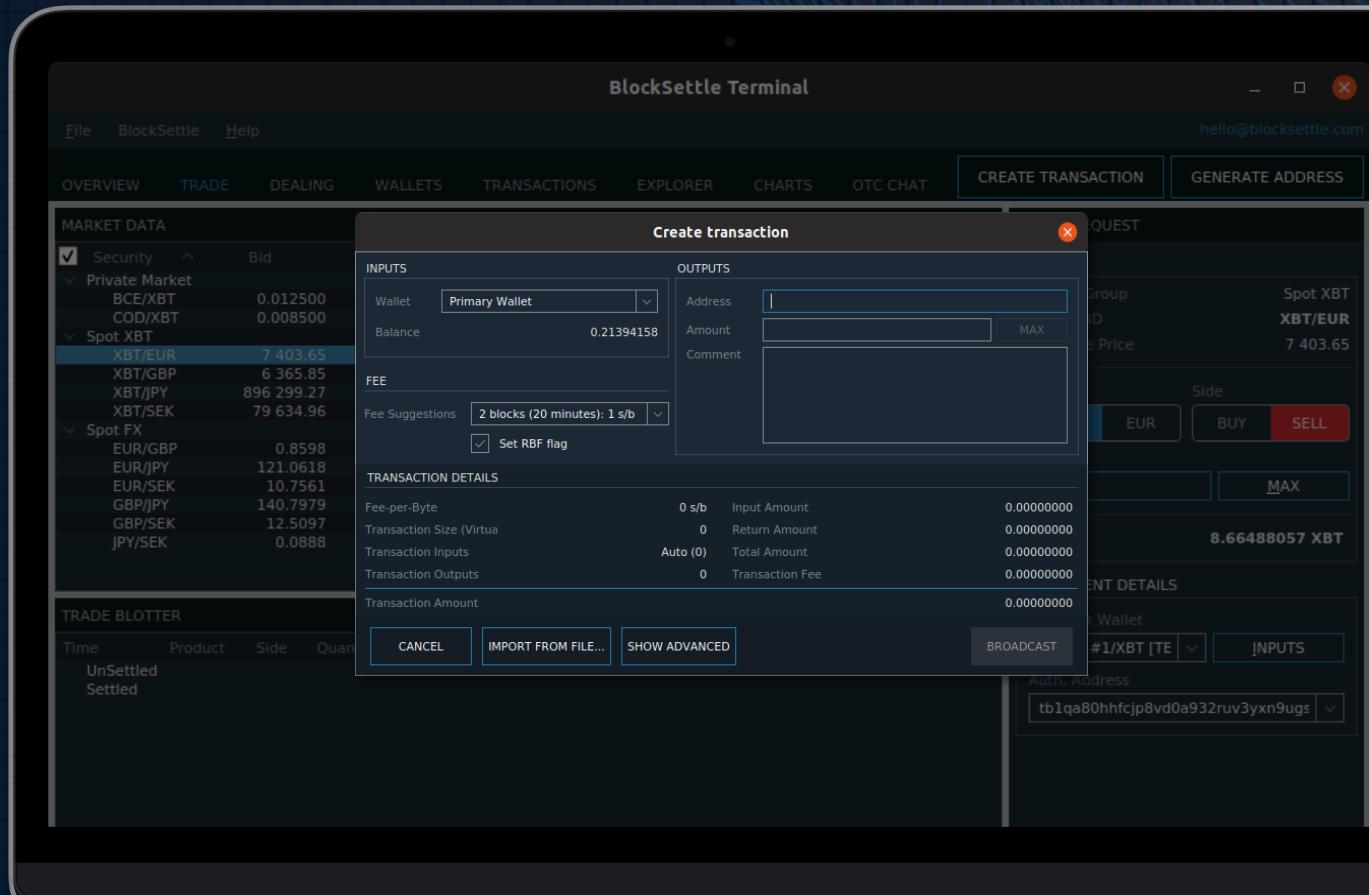


Send Bitcoin (Simple Transaction)

Inputs are auto-selected and each transaction has one recipient.

Create Transaction (Simple)

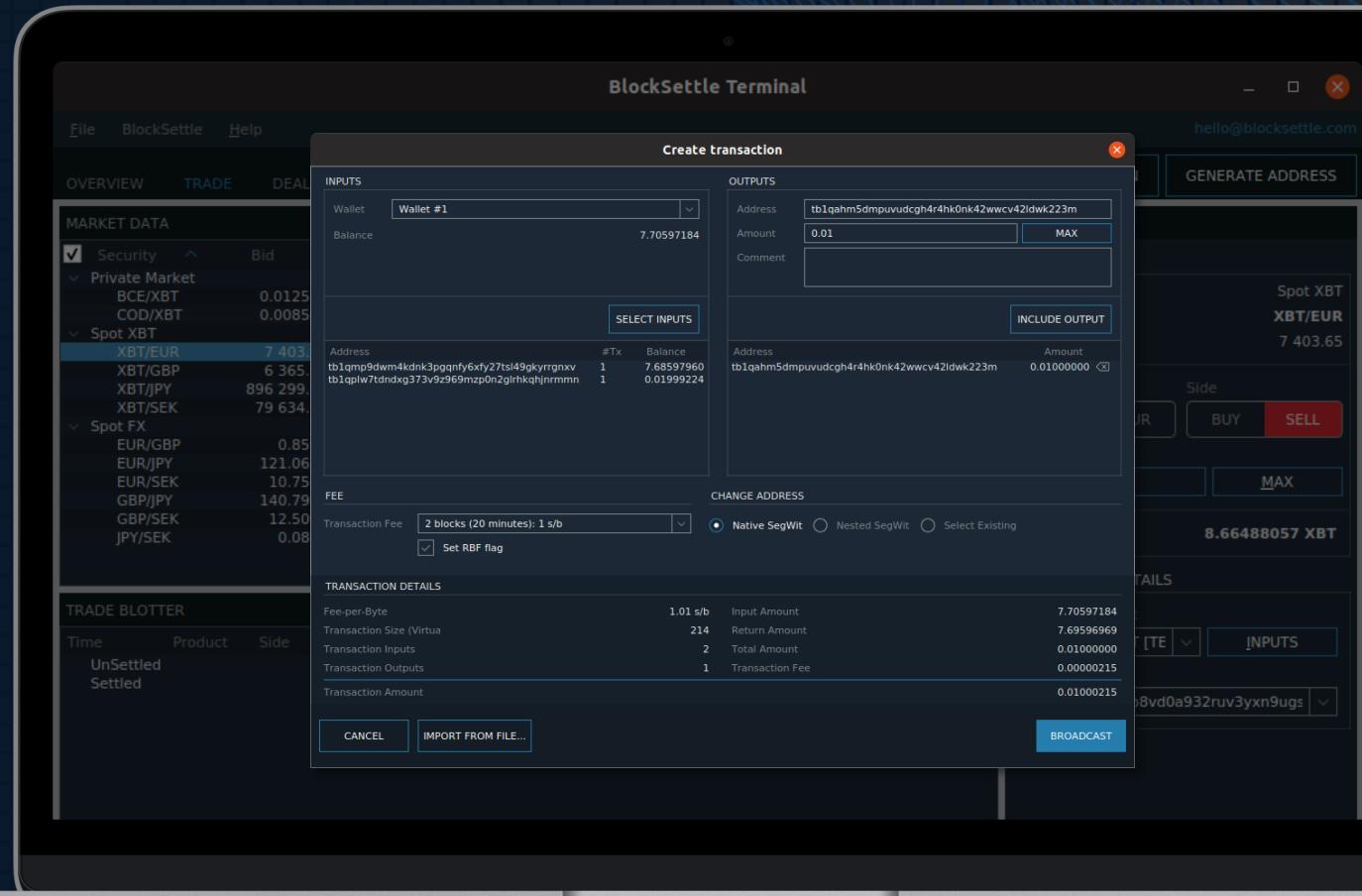
1. Click on Create Transaction
2. Insert the receiving address and the amount
3. The transaction has the Replace-by-Fee (RBF) flag by default and a pre-set Transaction Fee suggestion.
Edit if desirable
4. Press Broadcast and Sign Transaction



Send Bitcoin (Advanced Transaction)

Users can customize transactions, determine which inputs that are used, include several receiving addresses, and select the return address

1. Click on Create Transaction
2. Press 'Show Advanced'
3. Insert the receiving address and the amount
 - Press include output and repeat if you wish to send transaction simultaneously to multiple addresses
4. Optionally you can also:
 - Select which inputs to use in the transaction, Adjust the Transaction fee, Replace-by-Fee (RBF) flagged or not and select the return address
5. Press Broadcast and Sign the Transaction



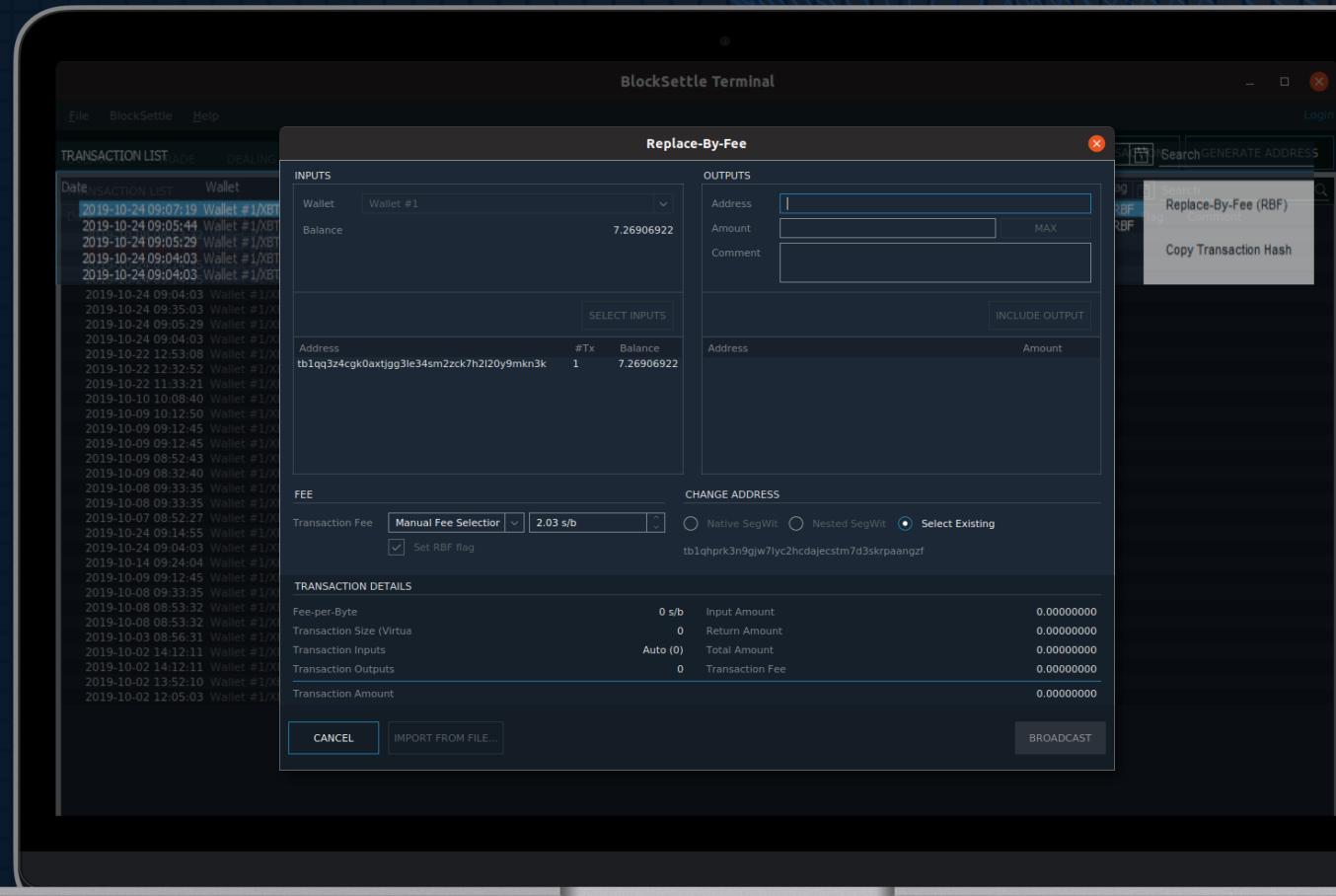
Replace-by-Fee (RBF)

Replace-by-Fee (RBF) is a method that allows the Sender to – prior to the first blockchain network confirmation – replace the unmined transaction with a new transaction, by increasing the network fee.

Use case examples could be that the Sender wishes to speed up the transaction, change the amount of bitcoin to be sent, or to change or add another recipient in the transaction.

1. Make a right click on the transaction under Transaction tab or the Overview tab and click on Replace-By-Fee (RBF)
2. In the new window, insert the new receiving address and the amount

3. Adjust the Transaction Fee
4. Broadcast and Sign

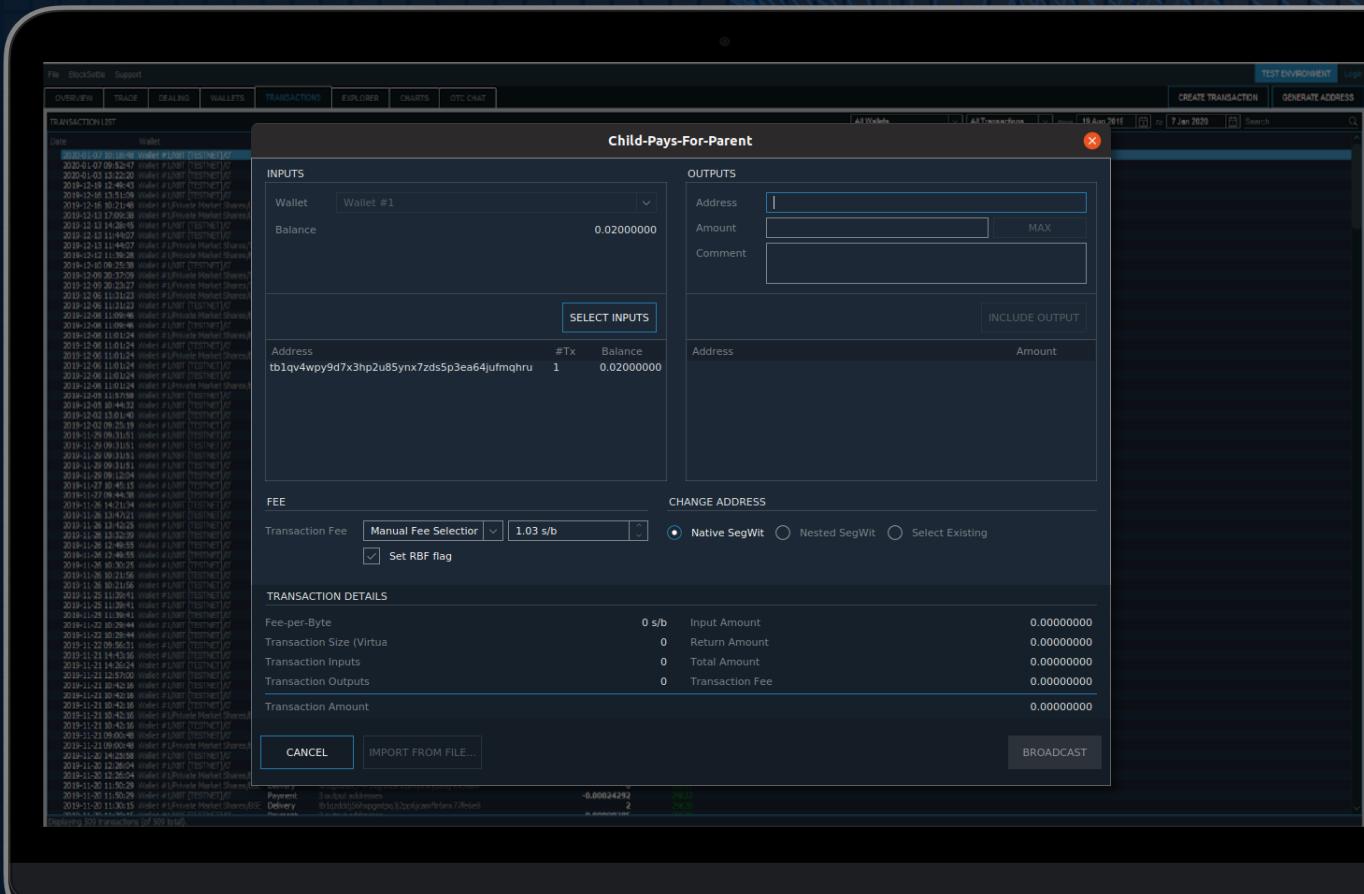


Child-Pays-for-Parent (CPFP)

CPFP (Child-Pays-for-Parent) transaction is where the Receiver can – prior to the first blockchain network confirmation – create a second transaction to be mined together with the first, by increasing the fee.

Use case examples include if the first transaction (parent) has a low transaction fee, the second transaction (child) can have sufficient fees to entice the miner to include both transactions.

1. Make a right click on the transaction under Transaction tab or the Overview tab
2. Click on Child-Pay-for-Parent (CPFP)
3. In the new window, insert the new receiving address and the amount
4. Adjust the Transaction Fee
5. Broadcast and Sign



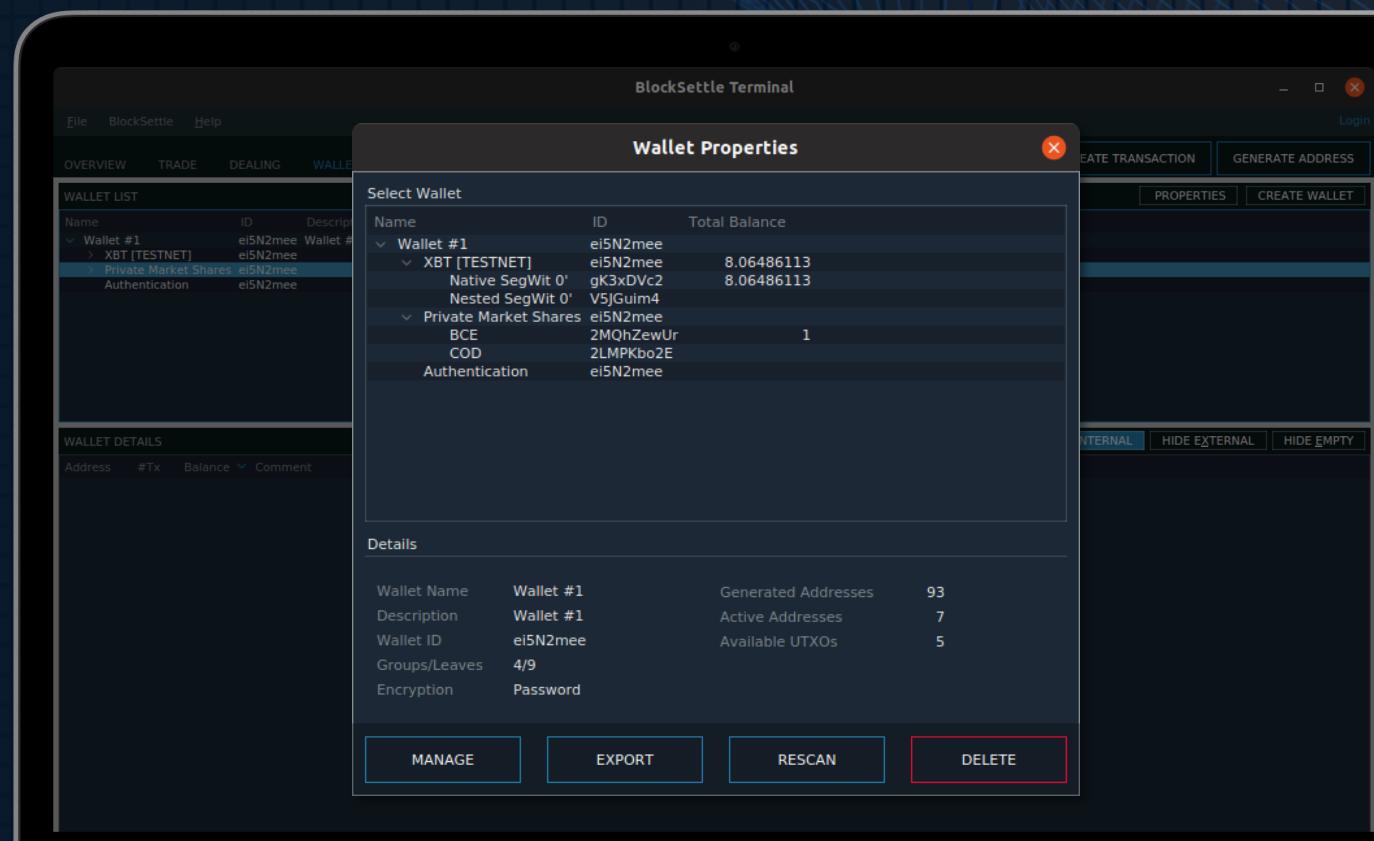
Wallet Properties

Manage Encryption and Backup Wallet

Double click on the selected wallet in Wallet tab or click on Properties

1. Click on Manage to change Wallet encryption
 - Password or Auth eID encryption

2. Click on Export to Backup Wallet
 - Digital or paper backup (Full)
 - Digital backup (Watching-only)

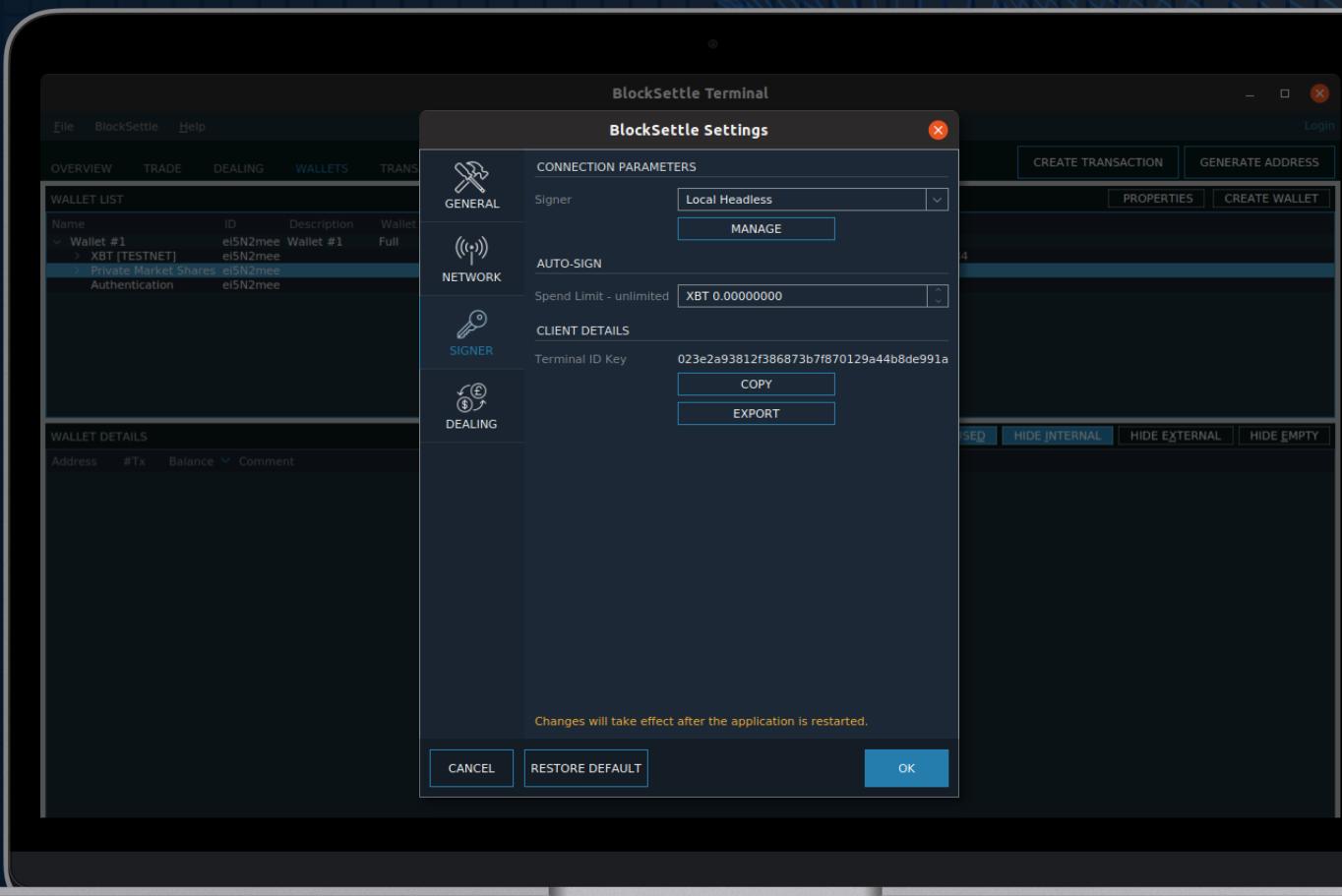


Settings

Go to File > Settings to manage Terminal Settings

Under Settings you may:

- Customize Display Settings
- Change Network Connectivity
- Change Signer connection
(Local, Remote or Offline)



Additional Features in the BlockSettle Terminal

Features for BlockSettle Participants only:

- Integrated peer-to-peer Trading (Spot FX, Spot XBT, Private Market products)
- Encrypted Chat with OTC trading

Additional Features in the BlockSettle Terminal:

- Charts
- Bitcoin Explorer

[Register now](#)

Support

We are here to support you.

You may reach us in the following ways:

1. Raise a support ticket in the Client Portal (login and then you will find the support section top right)
2. Email us at support@blocksettle.com
3. Reach out to the community on the Public Chat within the Terminal





Thank You!

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