

# Seratio Platform: Wallet Instructions

## Step-by-step guide for the SER Holders

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- User Menu ..... 14
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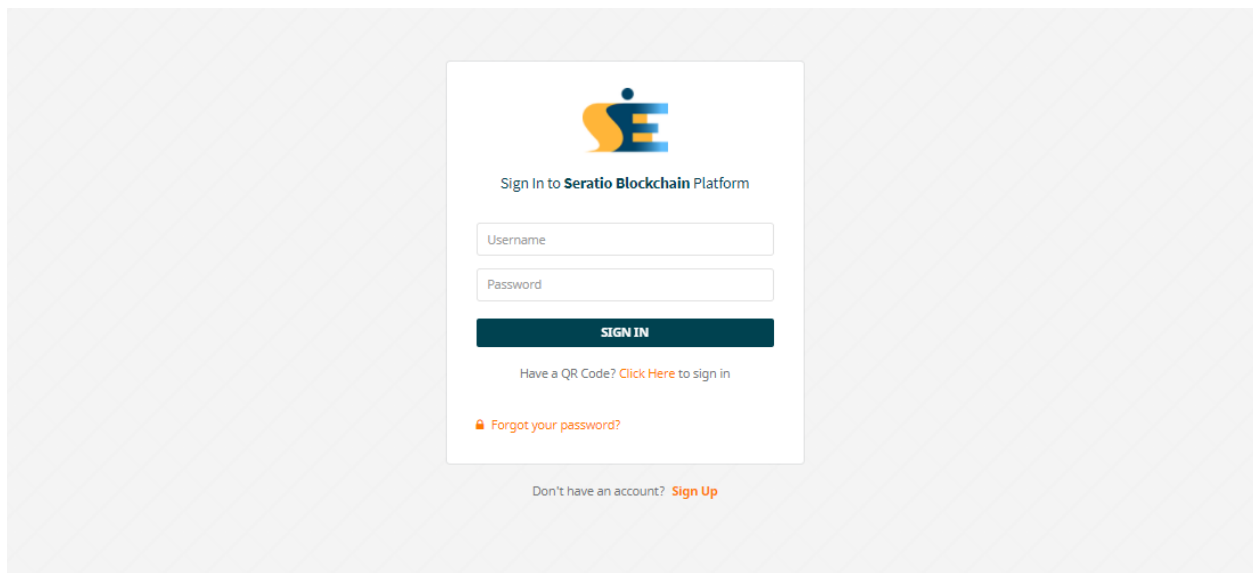


## Getting started

Seratio Wallet is an embedded digital wallet for the Seratio platform native tokens – Seratio Token & Altcoins, incl. Microshares, and other ERC20 Tokens. Seratio Token & Altcoins are the family of Seratio Assured Branded Coins (Women's Coin, Mencap Coin, Students Coin, etc.).

## Signing in and Wallet Creation

To activate your Seratio Wallet, please click on the link sent to you by the CCEG team. You will land at the Seratio Platform<sup>1</sup> Sign Up page. Insert your Seratio Platform & Tokens ([www.seratio-coins.world](http://www.seratio-coins.world)) account's credentials.

The image shows a login interface for the Seratio Blockchain Platform. At the top is a logo consisting of a stylized 'S' and 'E' in blue and orange. Below the logo, the text 'Sign In to Seratio Blockchain Platform' is displayed. There are two input fields: 'Username' and 'Password'. Below these fields is a dark blue button with the text 'SIGN IN' in white. Under the button, there is a link that says 'Have a QR Code? Click Here to sign in'. At the bottom of the login box, there is a link with a lock icon that says 'Forgot your password?'. Below the login box, there is a link that says 'Don't have an account? Sign Up'.

Step 2. Once signed in, create a secure password for your Seratio Wallet and click Proceed. Please keep it safe as you will not be able to change or recover it<sup>2</sup>.

---

<sup>1</sup> Please be advised that Seratio Platform is currently operating in Beta mode, while some additional features (S/E certificates, ATC) are in Alpha mode. More features are coming throughout 2018.

<sup>2</sup> Due to the security reasons, CCEG & Seratio team do NOT hold wallet passwords and therefore will not be able to assist if the password is lost.



Create your **Seratio Wallet**

Please enter your preferred password

**PROCEED**

Please note that this password cannot be changed or recovered if lost.

Your Seratio Wallet is created now. Seratio wallet supporting documents will load automatically.



Create your **Seratio Wallet**

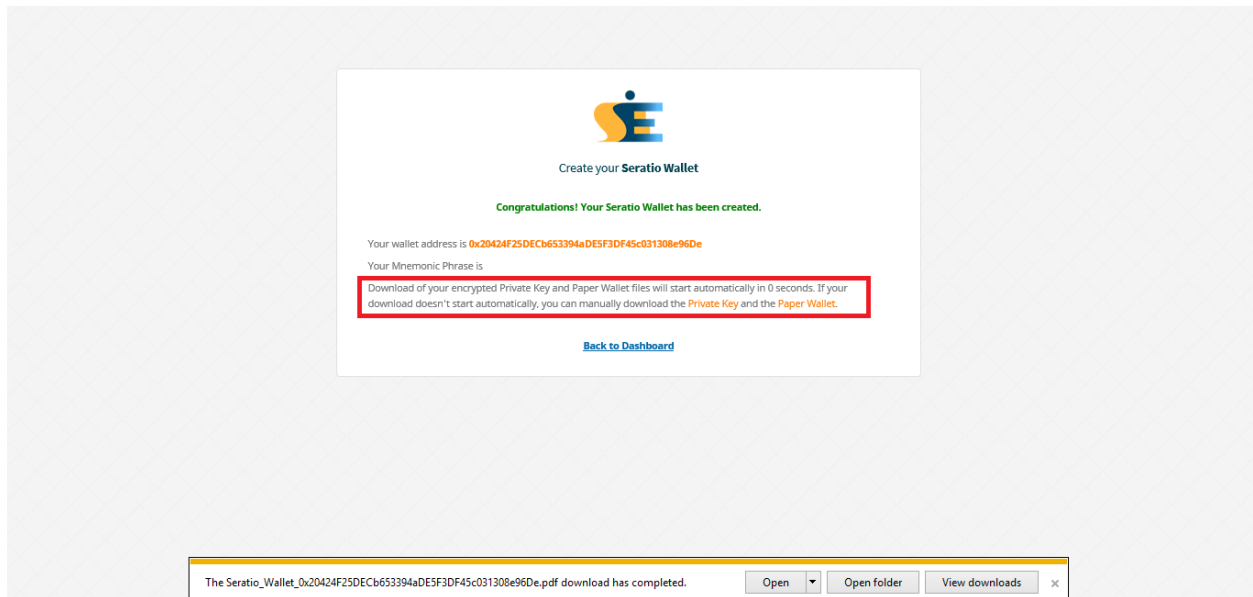
**Congratulations! Your Seratio Wallet has been created.**

Your wallet address is **0x8891bc71e7c7Bee18b0C665627620d383f37C6FA**

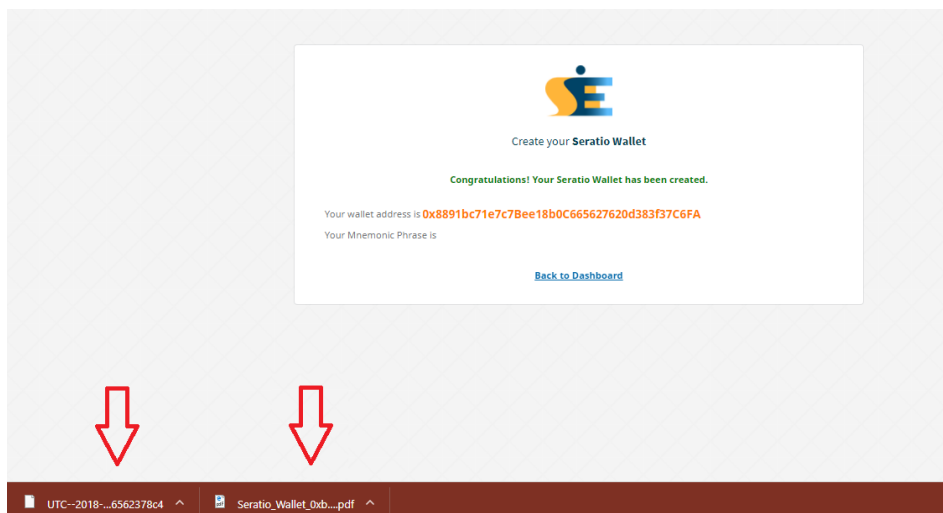
Your Mnemonic Phrase is

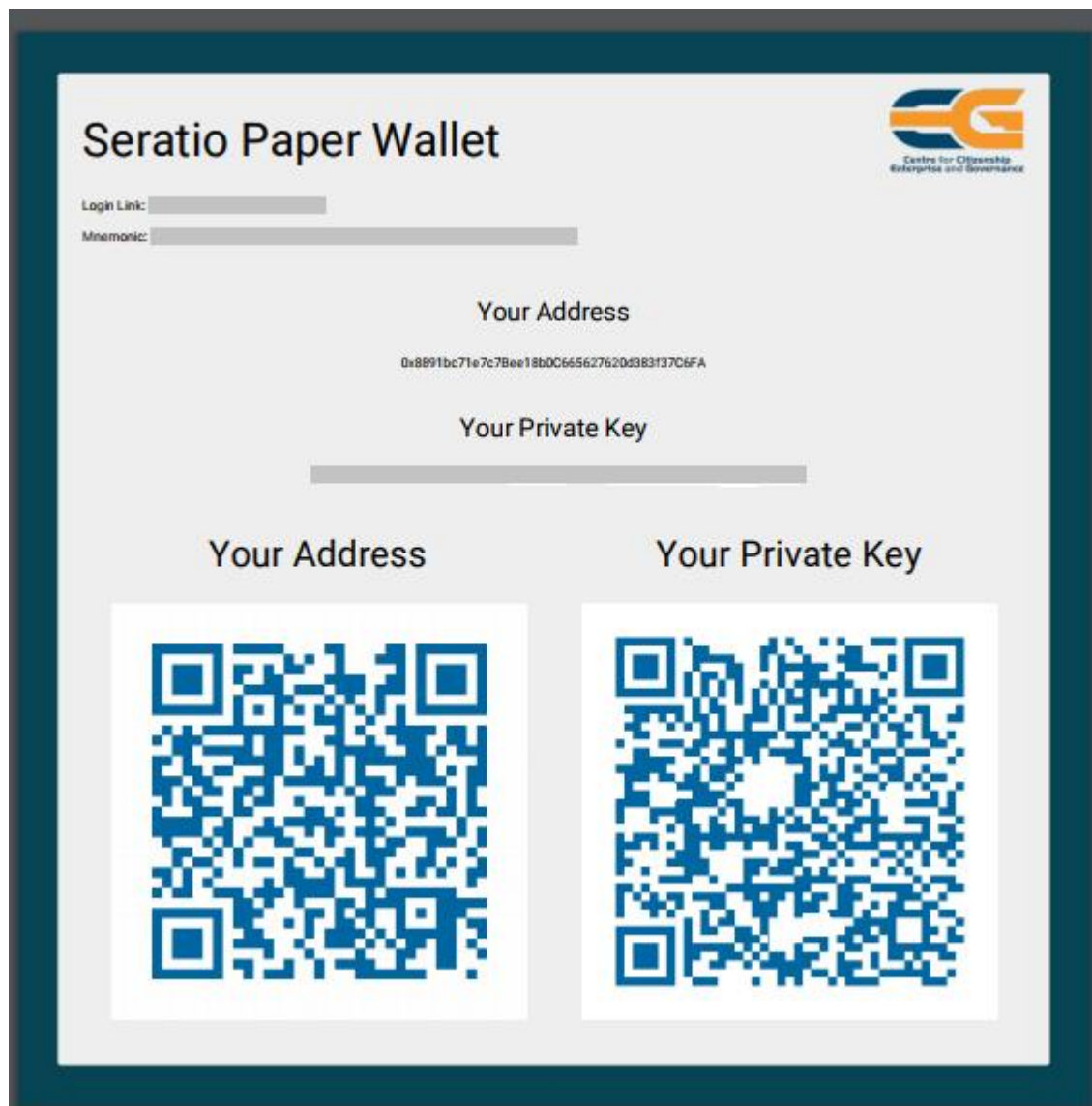
[Back to Dashboard](#)

Certain internet browsers / security settings may prevent automatic file downloading. In this case, you can download your wallet files manually.



1<sup>st</sup> file called “Seratio\_Wallet\_(...)” contains your wallet details (wallet address, mnemonic phrase, public and private keys) in a user friendly way; 2<sup>nd</sup> file is your Keystore (UTC) that you can use to check your Seratio Wallet on MyEthereumWallet.







Click on Back to Dashboard to be taken to your dashboard. The Dashboard shows your recent transactions as well as your S/E Requests <sup>3</sup>(if there are any).

---

<sup>3</sup> S/E Requests & Certificates are optional and explained in the dedicated section later in the document.



Seratio Platform



Alice

- Dashboard
- S/E Certificates
- Wallets
  - Seratio Wallet

DASHBOARD

### Recent Wallet Transactions


TX. ID	TIME	AMOUNT	STATUS
0xe0ec1e432f0e717d087181d9bd8...	1/18/2018 4:39:30 PM	OUT 30.00000000 SER	CONFIRMED
0x07e85f43cdebbf891fb8005760a6...	1/17/2018 5:25:23 PM	OUT 20.00000000 SER	CONFIRMED
0x96035af69c579de352c81e3975b8...	1/15/2018 4:32:16 PM	IN 100.00000000 SER	CONFIRMED

### Recent S/E Requests


SENDER	RECEIVER	SENT ON	STATUS	REPLIED ON
Bob	Alice	1/15/2018 9:20:48 PM	APPROVED	1/18/2018 3:52:08 PM

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If you have had any problems downloading your keystore files, you may wish to re-generate your Seratio Wallet.<sup>4</sup> To re-generate your Seratio Wallet click on the announcement on your Dashboard.



Seratio Platform



Alice

- Dashboard
- S/E Certificates
  - Optional (Alpha mode)
- Wallets
- Contact Us

DASHBOARD

Attention! Did you have problems downloading your wallet files? You can request a new Seratio wallet by [clicking here](#)

### Recent Wallet Transactions

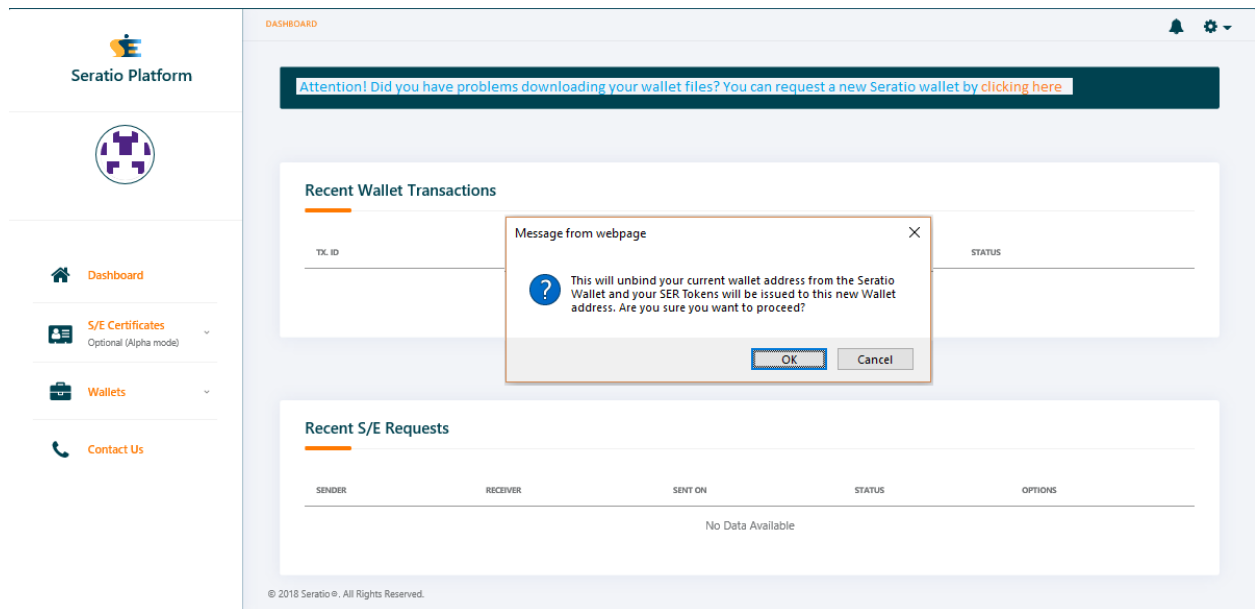
TX. ID	TIME	AMOUNT	STATUS
No Data Available			

### Recent S/E Requests

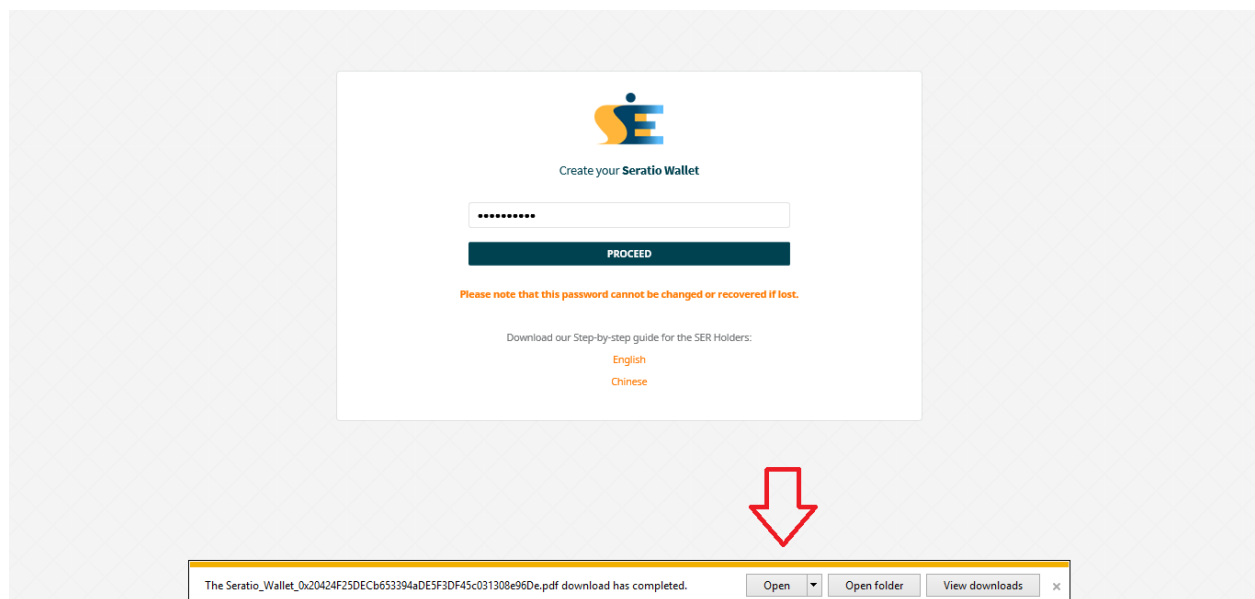
SENDER	RECEIVER	SENT ON	STATUS	OPTIONS
No Data Available				

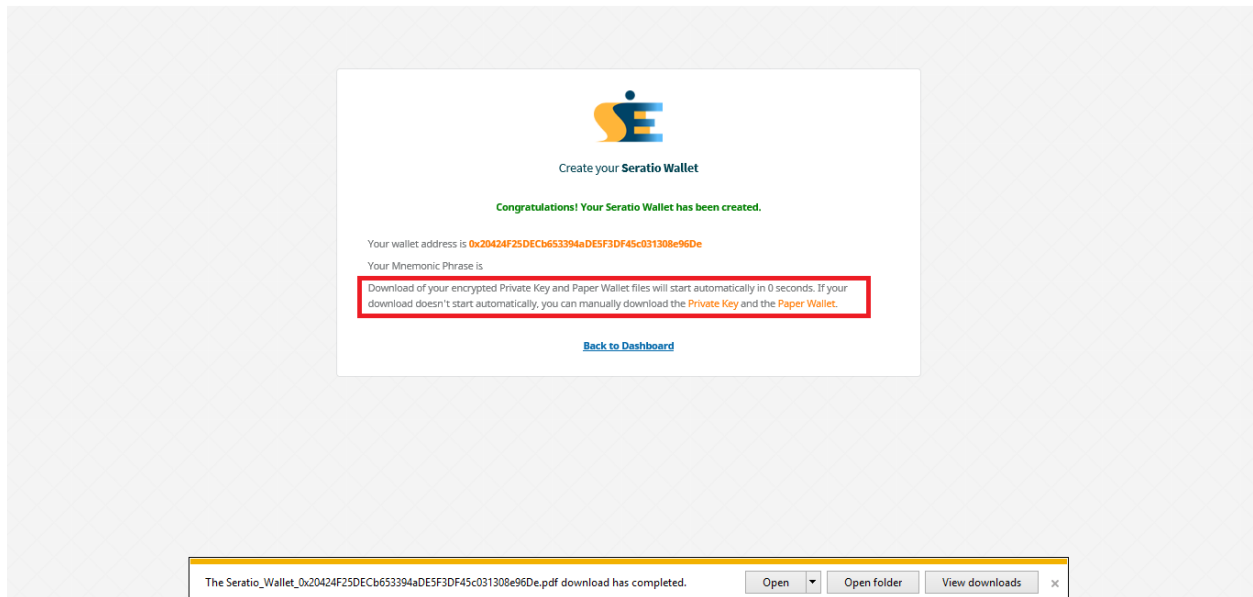
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<sup>4</sup> If you re-generate your Seratio Wallet, your old Seratio wallet will be deleted and replaced with the new one.



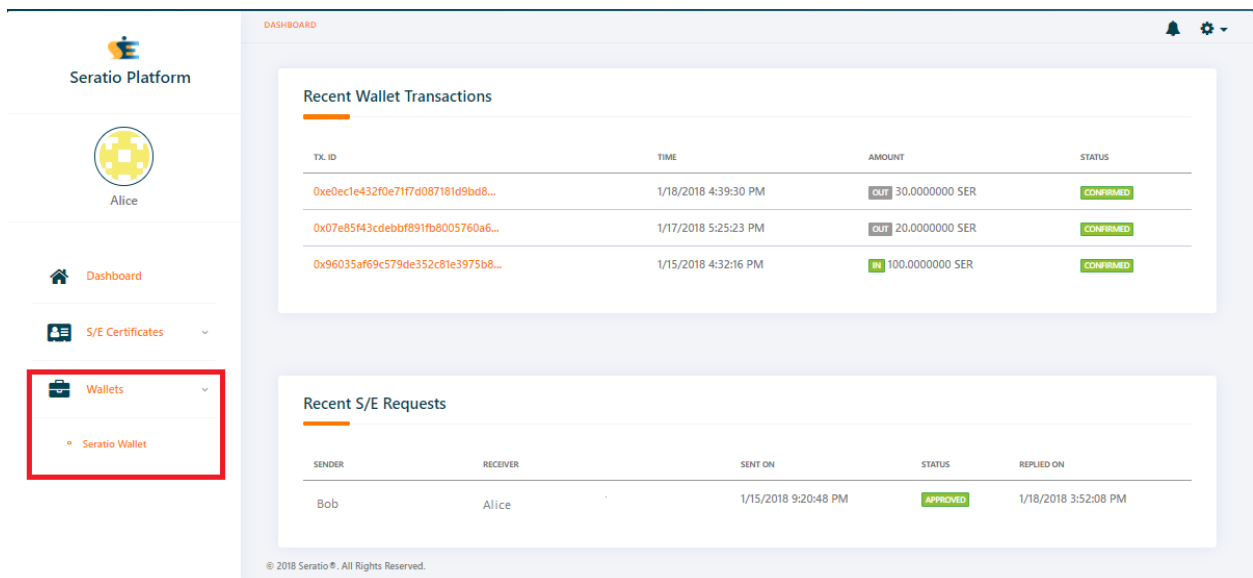
Press OK to proceed to create your new Seratio Wallet. (See pp. 2-5)



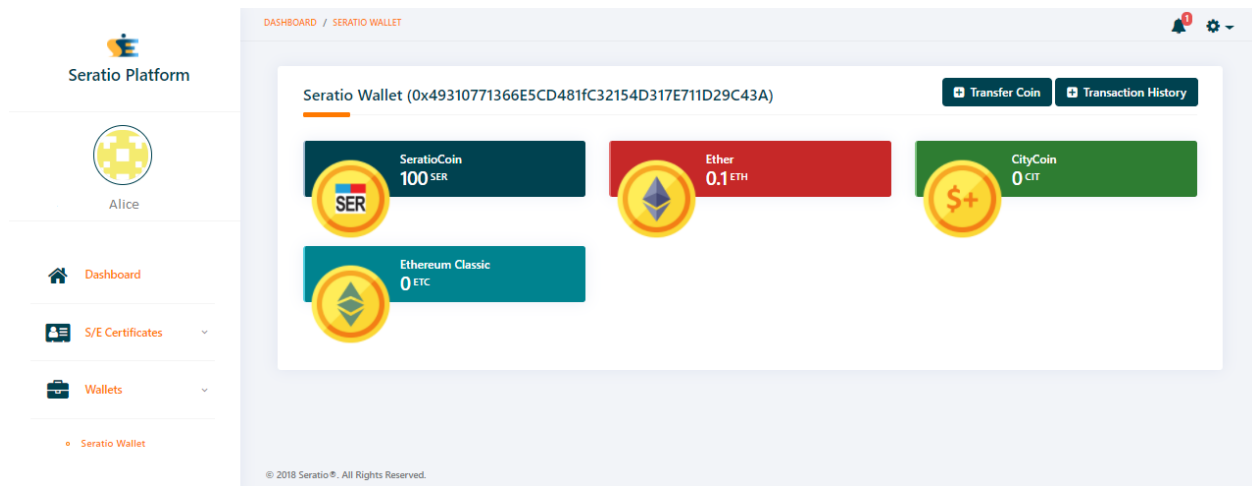


## Wallet Features

Your Seratio Wallet can be found in the left-hand side menu under Wallets / Seratio Wallet.

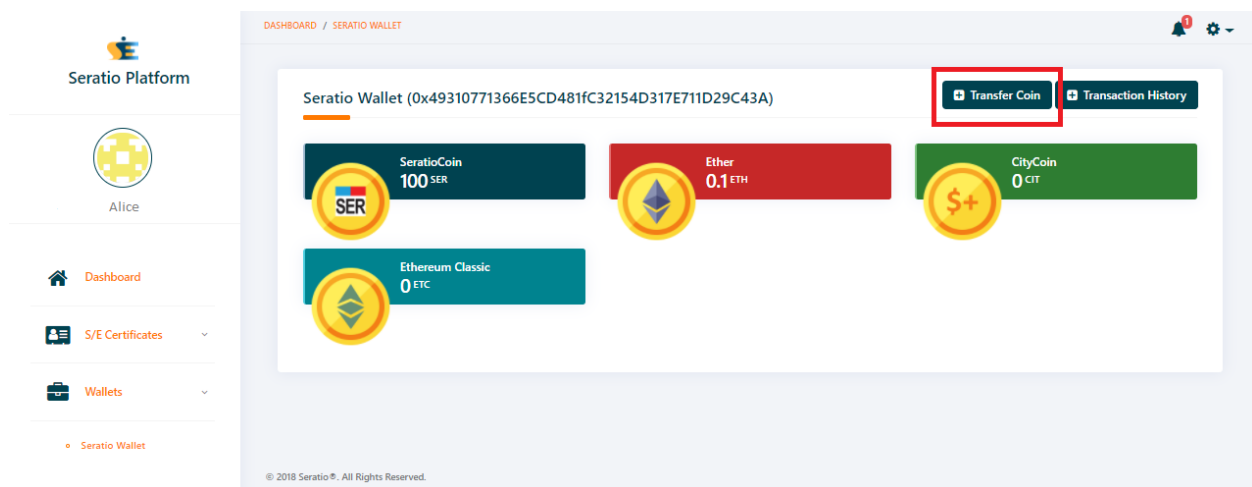






Your Seratio Tokens & Altcoins, also other cryptocurrencies<sup>5</sup> will be displayed here. Please note that we highly recommend you keep your Seratio Tokens in the Seratio wallets to benefit from all the Seratio platform features, Microshares especially.

As a common practice, you will need to have adequate Ether and Ether Classic amounts to transfer Seratio Token and Seratio Altcoins respectively. To initiate a token transfer, go to Transfer Coin.



You will be taken to the Transfer page. Please choose the coin you wish to transfer from a drop down-menu, insert the recipient's wallet address and amount you wish to send. At this step you can also

<sup>5</sup> CCEG & Seratio team is working towards adding custom ERC20 tokens functionality. We will notify users when this functionality is available.

choose the gas price (transaction fee). Gas prices determine how fast your transaction will be confirmed by the network.<sup>6</sup>

The image displays two screenshots of the Seratio Platform's 'Transfer Coin' interface. The left sidebar contains the Seratio Platform logo, a user profile for 'Alice', and navigation links for Dashboard, S/E Certificates, and Wallets. The main content area is titled 'Transfer Coin' and includes the following fields:

- Coin:** A dropdown menu with the placeholder 'Please select a Coin'.
- Recipient:** A text input field with the placeholder 'Please enter the Recipient's Name/Wallet Address/Email'.
- Amount:** A text input field with the placeholder 'Please enter the Amount'.
- Mnemonic Words:** A text input field with the placeholder 'Please enter the Mnemonic Words'.

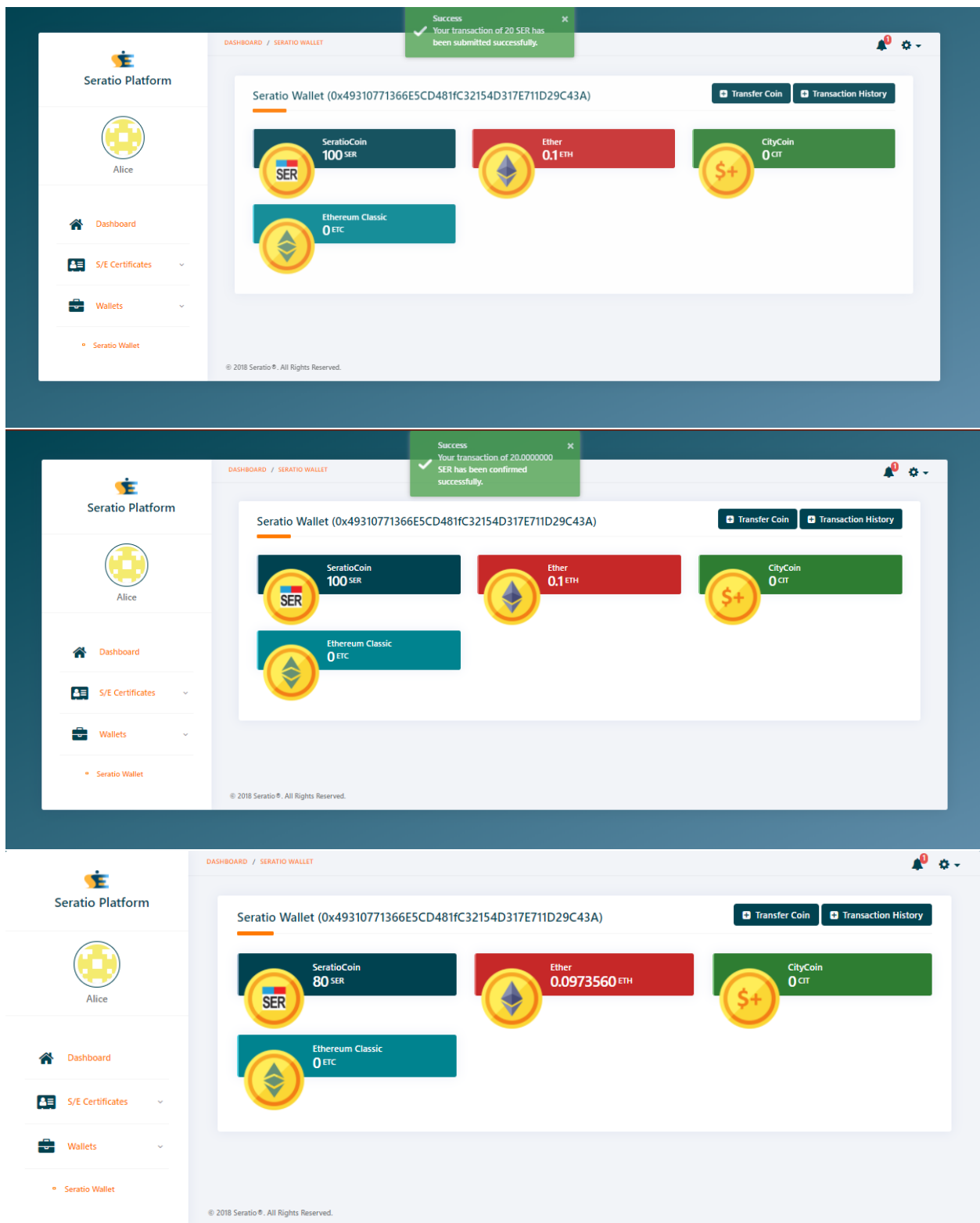
At the bottom right of the form are 'Reset' and 'Submit' buttons. The bottom screenshot shows the form filled with the following data:

- Coin:** SeratioCoin (SER) (with a SER logo icon).
- Recipient:** 0xb694dc08e7589732542c45676776f066562378c4
- Amount:** 20
- Mnemonic Words:** (empty)
- Gas Price:** A slider set to 51 Gwei (Recommended), with options for 20 Gwei (Slow) and 85 Gwei (Fast).


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Click Submit when you are ready.

<sup>6</sup> Gas prices are provided by the Ethereum and Ethereum Classic networks.



You can check transaction details in the Transaction History (also from the Dashboard).

  
Seratio Platform

  
Alice

Dashboard

S/E Certificates

Wallets


Seratio Wallet

DASHBOARD / SERATIO WALLET


Transfer Coin

Transaction History


Seratio Wallet (0x49310771366E5CD481FC32154D317E711D29C43A)




SeratioCoin  
80 SER



Ether  
0.0973560 ETH




CityCoin  
0 CTT



Ethereum Classic  
0 ETC

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Seratio Platform

  
Alice

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Seratio Wallet

DASHBOARD / SERATIO WALLET / TRANSACTION HISTORY

Transfer Coin

Transaction History

Shows: 10 Search: Search


TRANSACTION ID	SENDER	RECEIVER	AMOUNT	TIME
<a href="#">0x07e85f43...</a> CONFIRMED	Alice	0xb694dc08E75B9732542C45676776F066562378c4	20.0000000 SER	1/17/2018 5:25:23 PM
<a href="#">0x96035af6...</a> CONFIRMED	John	0x49310771366E5CD481FC32154D317E711D29C43A	100.0000000 SER	1/15/2018 4:32:16 PM


Showing 1 to 2 of 2 entries

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Click on the Transaction ID to open transaction details.

12 | 24-Jan-18





Seratio Platform



Alice

Dashboard

S/E Certificates

Wallets

Seratio Wallet

DASHBOARD / SERATIO WALLET / TRANSACTION HISTORY

Transaction History


Transfer Coin

Show: 10 Search: Search


TRANSACTION ID	SENDER	RECEIVER	AMOUNT	TIME
0x07e85f43... CONFIRMED	Alice	0xb694dc08E7589732542C45676776F066562378c4	20.0000000 SER	1/17/2018 5:25:23 PM
0x96035af6... CONFIRMED	John	0x49310771366E5CD48fC32154D317E71ID29C43A	100.0000000 SER	1/15/2018 4:32:16 PM

Showing 1 to 2 of 2 entries

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Seratio Platform



Alice

Dashboard

S/E Certificates

Wallets

Seratio Wallet


DASHBOARD / SERATIO WALLET / WALLET TRANSACTION HISTORY / WALLET TRANSACTION DETAILS


Wallet Transaction Details

Sender	:	Alice
Receiver	:	0xb694dc08E7589732542C45676776F066562378c4
Amount	:	20.0000000
Coin	:	SeratioCoin
Transaction Hash	:	0x07e85f43cdebbf891fb8005760a6e2dc9801d90c07f568b8a0adc041f18e5d1
Transaction Index	:	239
Block Hash	:	0x77a3be5b2fd7f1519acc5b71fb770345041d30885cbf546d71d8bb7756a9
Block Number	:	4922859
Cumulative Gas Used	:	5705540
Gas Used	:	51844
Logs	:	<pre> [   {     "address": "0x48eb12c0ddc163e8093f3829a1660f42d92718",     "topics": [       "0xddf252ad1be2c89b69c2b068fc378da99926d49bd984120b1f171323d317711629c43a",       "0x00",       "0x00"     ],     "data": "0x00",     "blockNumber": "0xf01deb",     "transactionHash": "0x07e85f43cdebbf891fb8005760a6e2dc9801d90c07f568b8a0adc041f18e5d1",     "transactionIndex": "0x4f",     "blockHash": "0x77a3be5b2fd7f1519acc5b71fb770345041d30885cbf546d71d8bb7756a9",     "logIndex": "0x19",     "removed": false   } ] </pre>
Time	:	1/17/2018 5:25:23 PM

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You can also look up the transaction on the main network by clicking on the transaction hash.





Alice

Dashboard

S/E Certificates

Wallets

Seratio Wallet

DASHBOARD / SERATIO WALLET / WALLET TRANSACTION HISTORY / WALLET TRANSACTION DETAILS

Wallet Transaction Details

Sender	:	Alice
Receiver	:	0xb694dc08E75B9732542C45676776F066562378c4
Amount	:	20.0000000
Coin	:	SeratioCoin
Transaction Hash	:	0x07e85f43cdabbf891fb8005760a6e2dc9801d90c07f568b8a0adc041f18ee5d1
Transaction Index	:	239
Block Hash	:	0x77a3be5b2fd7f1519acd5b71fb770345041d30885cbf546d71d8b8b7f56a9
Block Number	:	4922859
Cumulative Gas Used	:	5705540
Gas Used	:	51844
Logs	:	<pre>{   "address": "0x48eb12c0ddc163e8093f3829a1440442d9f2718",   "topics": [     "0xddf252ad1be2c8969cc26bd4fc378da952ba7f163cfa11628f55a4df123b3ef",     "0x00",     "0x00"   ],   "data": "0x00",   "blockNumber": "0x1b1deb",   "transactionHash": "0x07e85f43cdabbf891fb8005760a6e2dc9801d90c07f568b8a0adc041f18ee5d1",   "transactionIndex": "0x0",   "blockHash": "0x77a3be5b2fd7f1519acd5b71fb770345041d30885cbf546d71d8b8b7f56a9",   "logIndex": "0x19",   "removed": false }</pre>
Time	:	1/17/2018 5:25:23 PM

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# Additional Features

## User Menu


Your user menu is in the right upper corner. Through the user menu you can access and edit your profile details (“My Profile”), edit your login credentials <sup>7</sup> (“Change Credentials”) and log out.

<sup>7</sup> This feature allows the user to add another layer of security by setting a security question. User can also change his / her login password.







Seratio Platform



Alice

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DASHBOARD

### Recent Wallet Transactions

TX ID	TIME	AMOUNT	STATUS
0xe0ec1e432f0e71f7d087181d9bd8...	1/18/2018 4:39:30 PM	OUT 30.00000000 SER	CONFIRMED
0x07e85f43cdebbf891fb8005760a6...	1/17/2018 5:25:23 PM	OUT 20.00000000 SER	CONFIRMED
0x96035af69c579de352c81e3975b8...	1/15/2018 4:32:16 PM	IN 100.00000000 SER	CONFIRMED

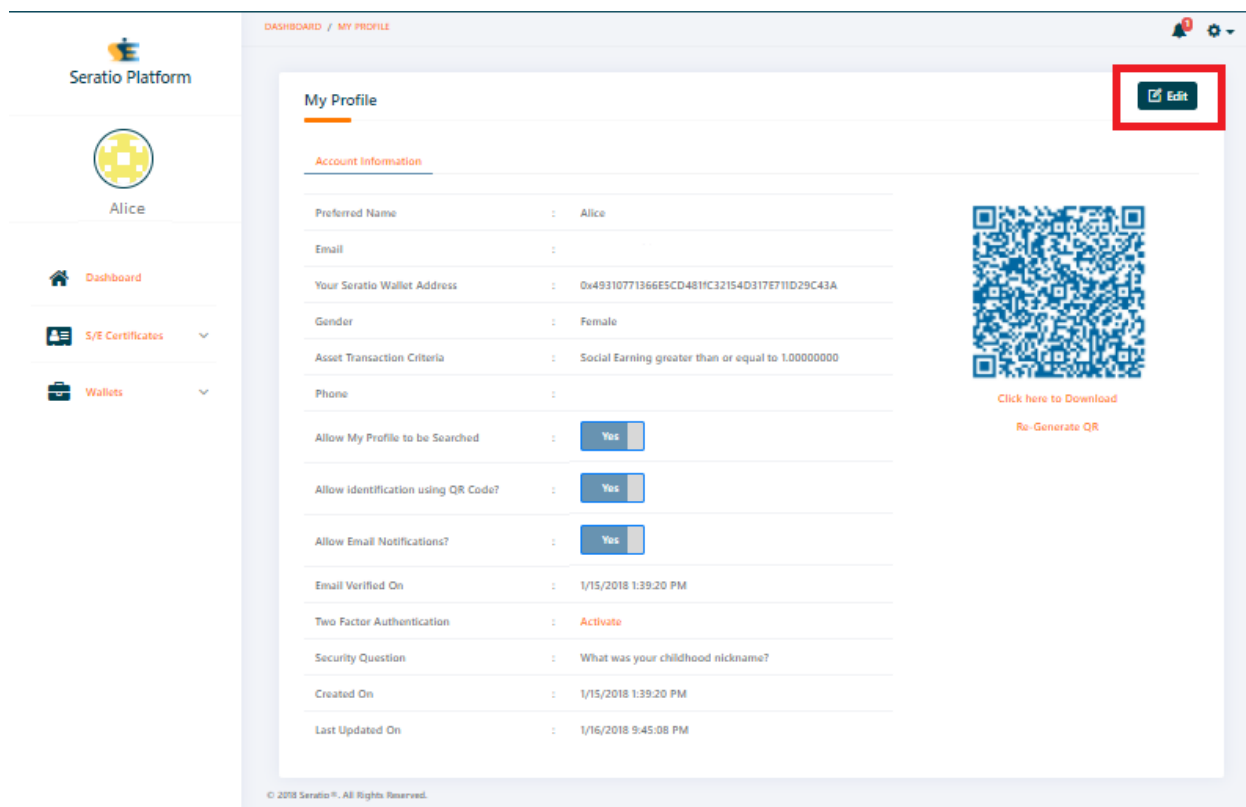
### Recent S/E Requests

SENDER	RECEIVER	SENT ON	STATUS	REPLIED ON
Bob	Alice	1/15/2018 9:20:48 PM	APPROVED	1/18/2018 3:52:08 PM

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## My Profile

You can set your preferred personal details, platform details (e.g. asset transaction criteria, QR codes) as well security settings in your profile.





Asset Transaction Criteria (ATC) is a unique feature of the Seratio platform.<sup>8</sup> ATC are tied to your social preferences and uses Social Earnings Ratio (S/E) to perform social value check before every transaction. Values checks are a set of receiving S/E criteria that you determine for yourself.<sup>9</sup> For example, you can set to transact only with users whose S/E equal to or more than 5 or shop at a grocery that has S/E greater than 5. ATC are optional - you can set your ATC by clicking Edit in My profile.

<sup>8</sup> Optional feature. Currently in Alpha mode.

<sup>9</sup> Please consult Seratio Whitepapers, if you wish to find more about Social Earnings Ratio (S/E) and S/E based functionalities (<https://github.com/seratio/whitepaper>)







Alice

Dashboard

S/E Certificates

Wallets


DASHBOARD / MY PROFILE

My Profile

Edit

Account Information

Preferred Name	:	Alice
Email	:	maryam.taghiyeva@cccg.org.uk
Your Seratio Wallet Address	:	0x49310771366E5CD4811C32154D317E71D29C43A
Gender	:	Female
Asset Transaction Criteria	:	Social Earning greater than or equal to 1.00000000
Phone	:	
Allow My Profile to be Searched	:	<input checked="" type="checkbox"/> Yes
Allow identification using QR Code?	:	<input checked="" type="checkbox"/> Yes
Allow Email Notifications?	:	<input checked="" type="checkbox"/> Yes
Email Verified On	:	1/15/2018 1:39:20 PM
Two Factor Authentication	:	Activate
Security Question	:	What was your childhood nickname?
Created On	:	1/15/2018 1:39:20 PM
Last Updated On	:	1/16/2018 9:45:08 PM




Click here to Download


Re-Generate QR

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As an additional layer of security, you may activate Two Factor Authentication (2AF). <sup>10</sup>

<sup>10</sup> [https://en.wikipedia.org/wiki/Multi-factor\\_authentication](https://en.wikipedia.org/wiki/Multi-factor_authentication)





Alice

Dashboard

S/E Certificates


Wallets

DASHBOARD / MY PROFILE

My Profile

Account Information


Preferred Name	:	Alice
Email	:	maryam.taghiyeva@cccg.org.uk
Your Seratio Wallet Address	:	0x49310771366E5CD4811C32154D317E711D29C43A
Gender	:	Female
Asset Transaction Criteria	:	Social Earning greater than or equal to 1.00000000
Phone	:	
Allow My Profile to be Searched	:	<input checked="" type="checkbox"/>
Allow identification using QR Code?	:	<input checked="" type="checkbox"/>
Allow Email Notifications?	:	<input checked="" type="checkbox"/>
Email Verified On	:	1/15/2018 1:39:20 PM
Two Factor Authentication	:	Activate
Security Question	:	What was your childhood nickname?
Created On	:	1/15/2018 1:39:20 PM
Last Updated On	:	1/16/2018 9:45:08 PM




Click here to Download

Re-Generate QR

To turn on 2FA, please click on Activate.





Alice


Dashboard

S/E Certificates

Wallets

DASHBOARD / TWO FACTOR AUTHENTICATION

Scan QR For Authentication Code



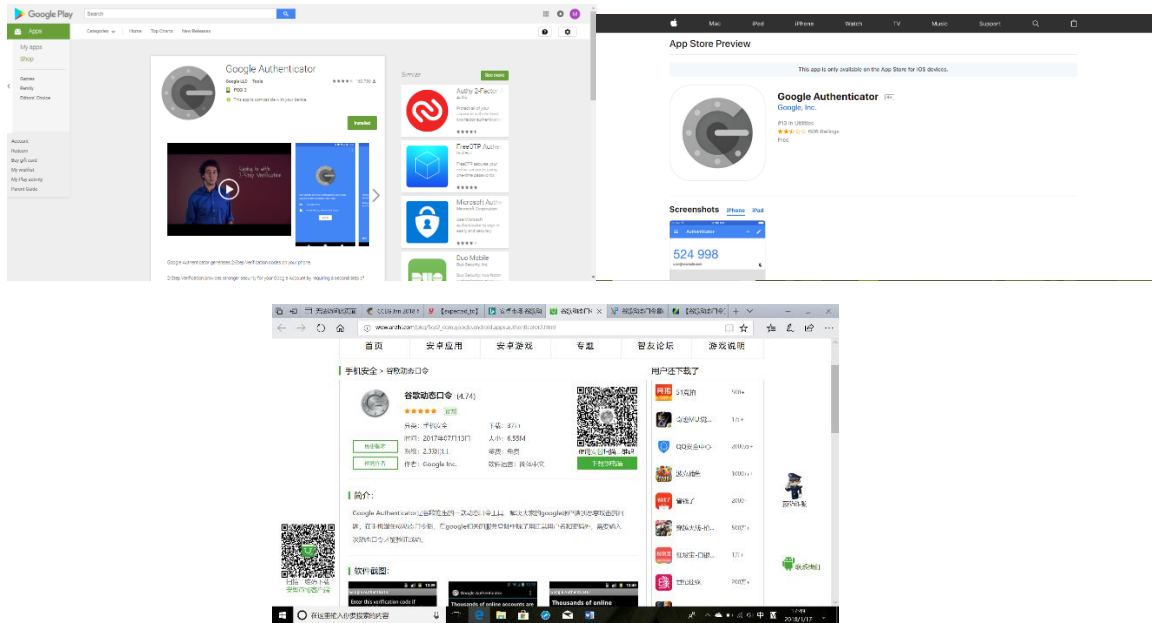
Manual Setup Code : GBSTIMBZHA4GCZDBMI2DIN3EHFQTONBQGVQTSMRXGNTDGMLEGEZQ

Enter your verification code

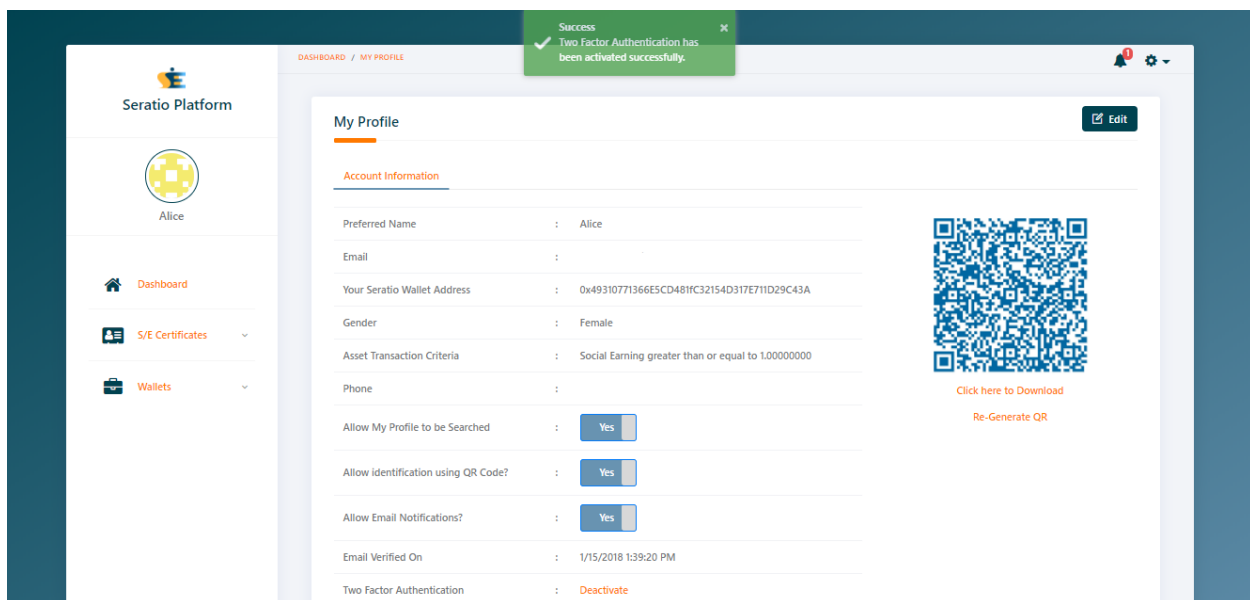
Back Submit

Scan the QR code using Google Authenticator. Google Authenticator is a 2-step verification codes

generating app. It is available for Android and IOS smartphones. The app is also available in China.<sup>11</sup>



Insert the generated code and click Submit.



<sup>11</sup> Android: <https://play.google.com/store/apps/details?id=com.google.android.apps.authenticator2&hl=en>  
IOS: <https://itunes.apple.com/us/app/google-authenticator/id388497605?mt=8>

## S/E Certificates

S/E certificates are another unique feature of the Seratio Platform.<sup>12</sup> Certificates convey non-financial attributes, e.g. how much social value one creates against his / her financial value.<sup>13</sup> S/E certificates are optional yet essential if you want to benefit from all the services provided by the Seratio platform.<sup>14</sup>

To get your S/E certificate, please proceed to the dedicated section in the left-hand side menu. Click on My S/E certificate.

The top screenshot shows the Seratio Platform dashboard for Alice. The left-hand side menu has a red box around the 'S/E Certificates' item, which includes sub-items 'My S/E Certificate' and 'Requests'. The main content area displays 'Recent Wallet Transactions' with the following data:

TX. ID	TIME	AMOUNT	STATUS
0xe0ec1e432f0e71f7d087181d9bd8...	1/18/2018 4:39:30 PM	OUT 30.00000000 SER	CONFIRMED
0x07e85f43cdeb8f891fb8005760a6...	1/17/2018 5:25:23 PM	OUT 20.00000000 SER	CONFIRMED
0x96035af69c579de352c81e3975b8...	1/15/2018 4:32:16 PM	IN 100.00000000 SER	CONFIRMED

The bottom screenshot shows the 'My S/E Certificate' page for Bob. It features a 'Calculate Your S/E Score' button and a message: 'You do not have your Social Earnings calculated. Please proceed to Calculate your Social Earnings now.'

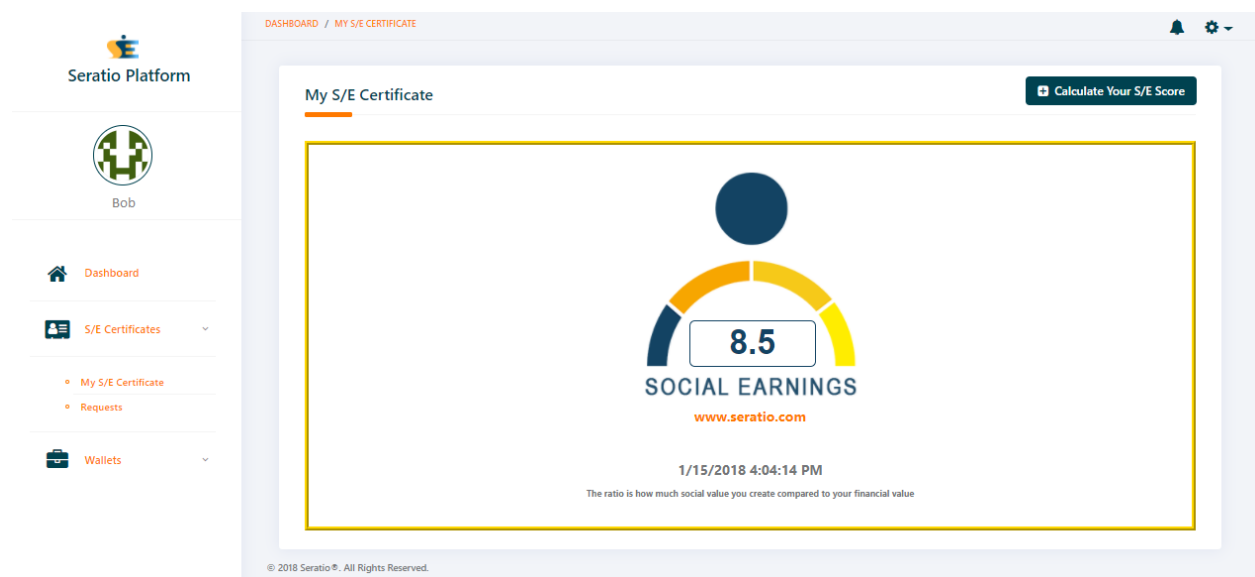
<sup>12</sup> Optional feature. Currently in Alpha mode.

<sup>13</sup> S/E metric unites all non-financial attributes together. S/E is the basis on which all the prodigy metrics are founded on, e.g. Personal Value (P/V) (<http://serat.io/>)


<sup>14</sup> Check Seratio Whitepapers for further details (<https://github.com/seratio/whitepaper>)

Press on Calculate Your S/E Score - you will be redirected to the S/E form. Fill in the form, giving as accurate answers as you can, and then Submit it.


The screenshot shows the 'Calculate Your S/E Score' form on the Seratio Platform. The left sidebar contains the platform logo, user profile 'Bob', and navigation links: Dashboard, S/E Certificates (with sub-links for My S/E Certificate and Requests), and Wallets. The main form area has a breadcrumb trail: DASHBOARD / MY S/E CERTIFICATE / CALCULATE YOUR S/E SCORE. The form includes a country selection dropdown, a consent statement, and four progress bars for the following questions: 'How many people in my family are dependent on me for housing, food, education, care and/or money', 'The value of my assets is ...', 'I take environmentally considerate decisions', and 'In a year how much money do I give to help others?'. Each question has a corresponding progress bar and a 'Please Select' dropdown.



You can share your S/E Certificate with other users as well as request their S/E Certificates. Your S/E Requests can be found on your Dashboard or in the left-hand side menu under S/E Certificates.



Seratio Platform



Alice

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- Wallets


DASHBOARD

### Recent Wallet Transactions


TX. ID	TIME	AMOUNT	STATUS
0xe0ec1e432f0e71f7d087181d9bd8...	1/18/2018 4:39:30 PM	OUT 30.00000000 SER	CONFIRMED
0x07e85f43cdebbf891fb8005760a6...	1/17/2018 5:25:23 PM	OUT 20.00000000 SER	CONFIRMED
0x96035af69c579de352c81e3975b8...	1/15/2018 4:32:16 PM	IN 100.00000000 SER	CONFIRMED

### Recent S/E Requests

SENDER	RECEIVER	SENT ON	STATUS	REPLIED ON
Bob	Alice	1/15/2018 9:20:48 PM	PENDING	



Seratio Platform



Alice

- Dashboard
- S/E Certificates
  - My S/E Certificate
  - Requests
- Wallets

DASHBOARD

### Recent Wallet Transactions


TX. ID	TIME	AMOUNT	STATUS
0xe0ec1e432f0e71f7d087181d9bd8...	1/18/2018 4:39:30 PM	OUT 30.00000000 SER	CONFIRMED
0x07e85f43cdebbf891fb8005760a6...	1/17/2018 5:25:23 PM	OUT 20.00000000 SER	CONFIRMED
0x96035af69c579de352c81e3975b8...	1/15/2018 4:32:16 PM	IN 100.00000000 SER	CONFIRMED


### Recent S/E Requests

SENDER	RECEIVER	SENT ON	STATUS	REPLIED ON
Bob	Alice	1/15/2018 9:20:48 PM	PENDING	

Seratio Platform will never share your S/E Certificate & Score if you choose not to. All S/E Requests are processed manually by the user.

You may approve or reject incoming S/E Certificates by expanding request details under Options on the Requests page.

  
Seratio Platform

  
Alice



Dashboard

S/E Certificates

- My S/E Certificate
- Requests

Wallets


DASHBOARD / MY S/E CERTIFICATE / REQUESTS



Requests


Request Certificate


Show: 10 Search: Search

SENDER	RECEIVER	SENT ON	STATUS	REPLIED ON	OPTIONS
Bob	Alice	15/01/2018 09:20 PM	PENDING	-	

Showing 1 to 1 of 1 entries

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Seratio Platform

  
Alice



Dashboard

S/E Certificates

- My S/E Certificate
- Requests

Wallets

DASHBOARD / S/E CERTIFICATES / REQUEST



Request Details

Sender : Bob

Receiver : Alice

Message :

Status : PENDING

Sent On : 1/15/2018 9:20:48 PM


Responded On :


Approve

Reject

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To request S/E Certificate of another use, go to Request Certificate, enter user name, your message (optional) and Submit.

  
Seratio Platform

  
Alice



Dashboard

S/E Certificates

- My S/E Certificate
- Requests

Wallets


DASHBOARD / MY S/E CERTIFICATE / REQUESTS



Requests

Request Certificate

Show: 10 Search: Search

SENDER	RECEIVER	SENT ON	STATUS	REPLIED ON	OPTIONS
Bob	Alice	15/01/2018 09:20 PM	APPROVED	18/01/2018 03:52 PM	

Showing 1 to 1 of 1 entries

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**Seratio Platform**

Alice

Dashboard

S/E Certificates

Wallets

DASHBOARD / S/E CERTIFICATES / REQUEST

### Request

Recipient: \*

Please enter the Recipient

Message:

Please enter the Message

Reset Submit

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## Notes

Please note that **Seratio Tokens** will be minted to the **Seratio Wallets** starting from **31<sup>st</sup> January 2018**. **Microshares** tokens will be issued on **30<sup>th</sup> April 2018**. Therefore, it is important you **keep your password and your wallet file safe** to access your SER tokens. The funds cannot be restored if one of the above is lost. Please **keep your SER Tokens in the Seratio Wallet** to ensure you have the benefit of Microshares.