

EB Security – Website Signup Guide

This guide is to assist users to sign-up on the EB Security Website, and configure organisation settings

Should you require more assistance, kindly send us an email:

support@entitybox.co.za

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Website Registration

Navigate to the following URL to start the registration Process:

<https://ebss.entitybox.co.za/Identity/Account/Register>

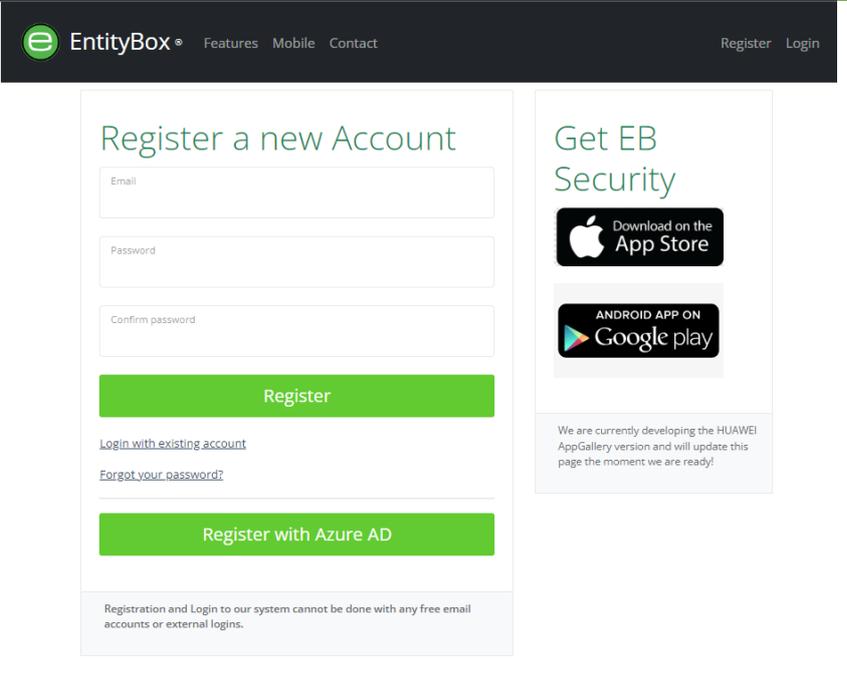
Register a new Account

Enter your Email Address, and confirm your password twice.

Click the Register Button.

If you already have an Azure Account, you can click the Register with Azure AD Button.

Note: NO Free accounts can be used to register (e.g.: iCloud.com, Outlook.com, Gmail.com, Hotmail.com etc.)



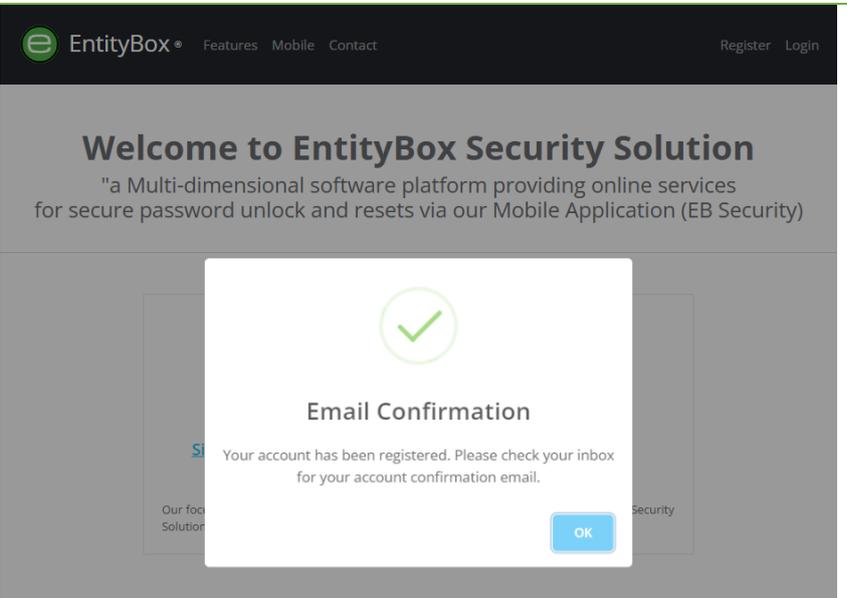
The screenshot shows the registration page with the following elements:

- Header: EntityBox logo, Features, Mobile, Contact, Register, Login
- Form: "Register a new Account" with fields for Email, Password, and Confirm password. A green "Register" button is below.
- Links: "Login with existing account" and "Forgot your password?"
- Alternative: A green "Register with Azure AD" button.
- Footer: "Registration and Login to our system cannot be done with any free email accounts or external logins."
- Right sidebar: "Get EB Security" with "Download on the App Store" and "ANDROID APP ON Google play" buttons. A note at the bottom says: "We are currently developing the HUAWEI AppGallery version and will update this page the moment we are ready!"

Confirm Your Email

Wait for a Confirmation Email in order to activate your account.

Check your inbox as well as junk folders for an email from EntityBox.



The screenshot shows the "Welcome to EntityBox Security Solution" page. A modal window is displayed in the center with the following content:

- Header: "Email Confirmation" with a green checkmark icon.
- Text: "Your account has been registered. Please check your inbox for your account confirmation email."
- Button: A blue "OK" button.

The Confirmation Email will contain a clickable link with a security token.

Click this link to enable your account and login.

Subject: Confirm your EntityBox Account

Email Account Confirmation Required



Dear testuser@entitybox.co.za,

This email is to verify the existence of your email account.

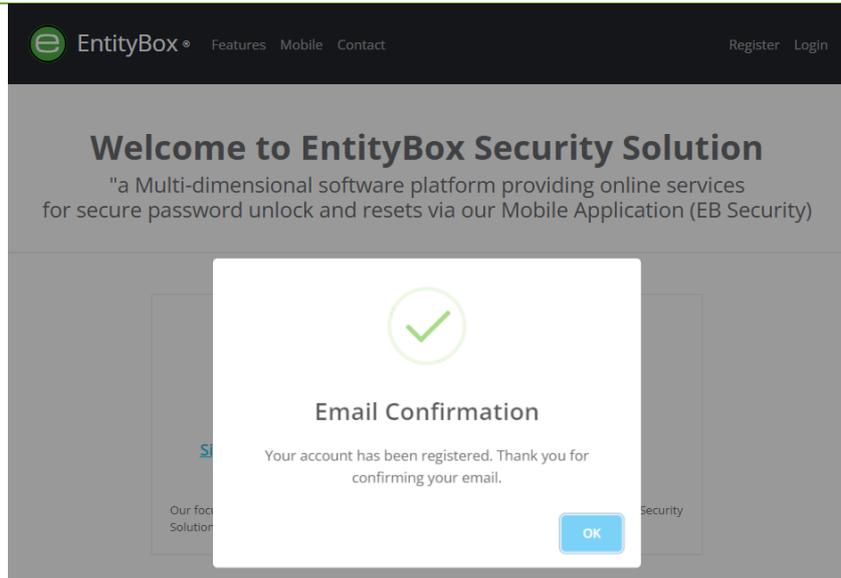
To complete the verification process, [click this link to open a browser](#).

This email and token will only be valid for **60 minutes**.

NOTE: Support can be contacted at: support@entitybox.co.za

- **Click on the link to activate your account**

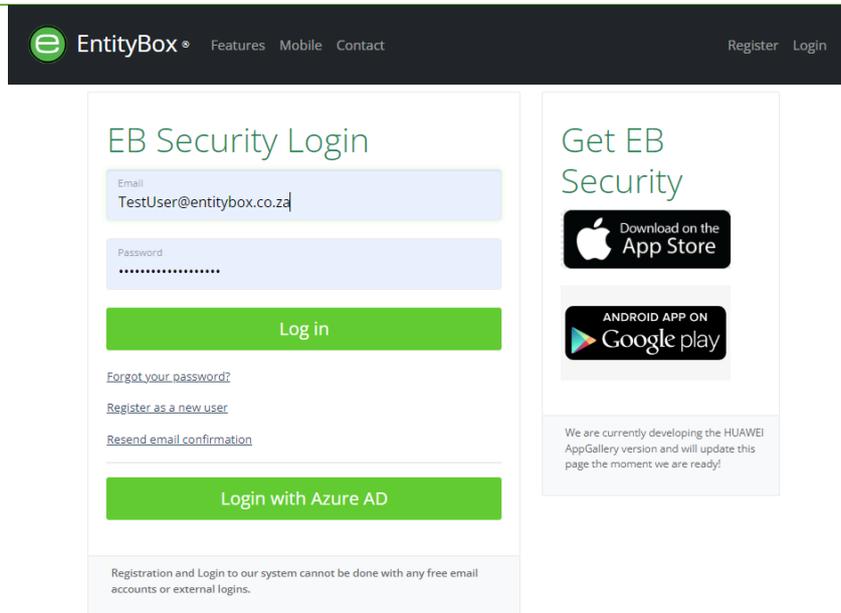
Confirmation will be provided if the security token matches and the system accepts the registration.



The screenshot shows the EntityBox website header with navigation links: EntityBox®, Features, Mobile, Contact, Register, and Login. The main content area displays a large green checkmark icon and the text: "Welcome to EntityBox Security Solution", "a Multi-dimensional software platform providing online services for secure password unlock and resets via our Mobile Application (EB Security)". A white modal box in the center contains a green checkmark and the text: "Email Confirmation", "Your account has been registered. Thank you for confirming your email.", and an "OK" button.

Click the Login button on the right top of the website and login with your newly created details.

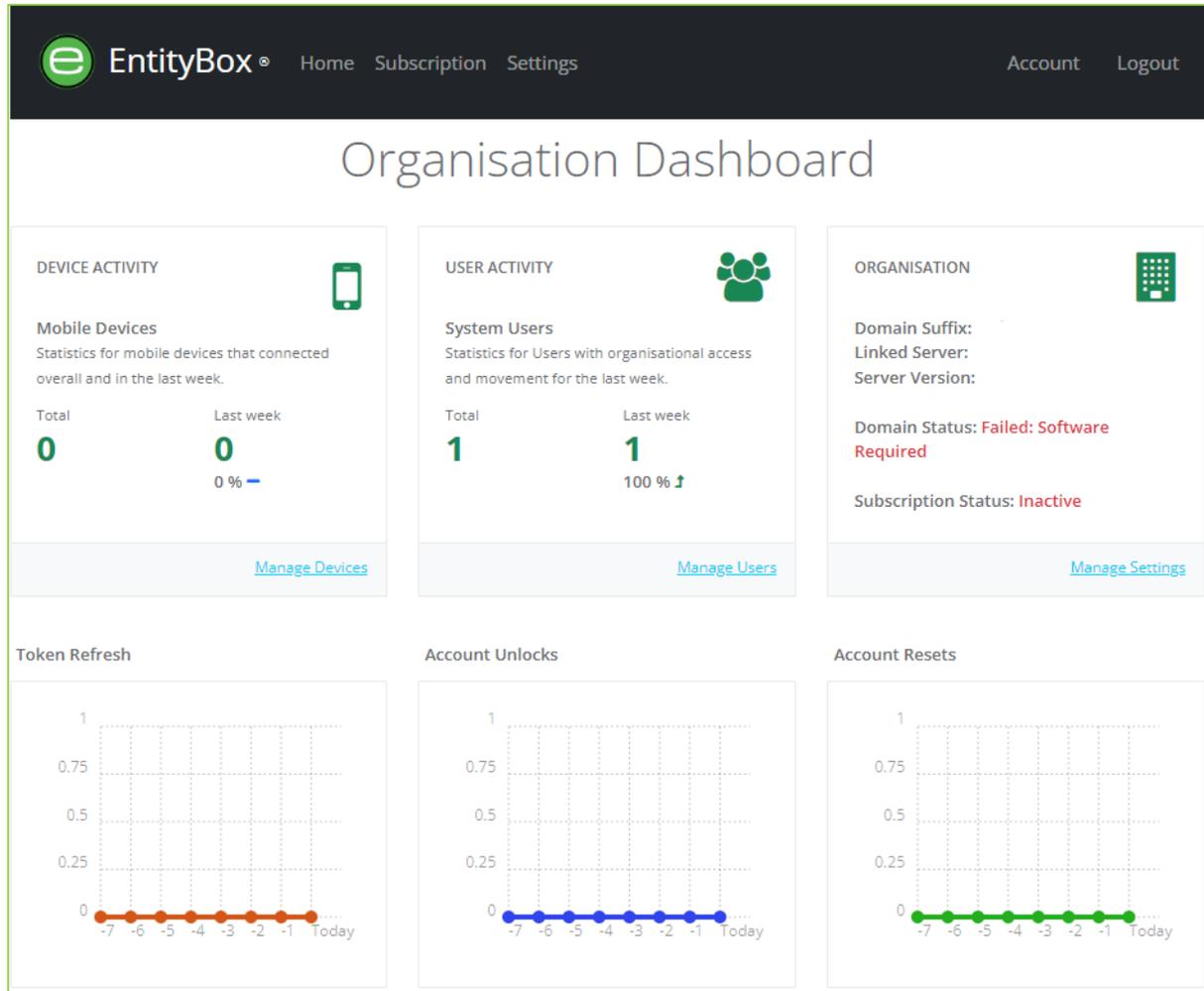
Enter your Email Address and Password as per the registration first step and click the login button.



The screenshot shows the EntityBox website header with navigation links: EntityBox®, Features, Mobile, Contact, Register, and Login. The main content area is titled "EB Security Login" and contains an email input field with "TestUser@entitybox.co.za", a password input field with masked characters, a green "Log in" button, and links for "Forgot your password?", "Register as a new user", and "Resend email confirmation". Below these is a green "Login with Azure AD" button. At the bottom, a note states: "Registration and Login to our system cannot be done with any free email accounts or external logins." To the right, there is a "Get EB Security" section with "Download on the App Store" and "ANDROID APP ON Google play" buttons, and a note: "We are currently developing the HUAWEI AppGallery version and will update this page the moment we are ready!"

Dashboard

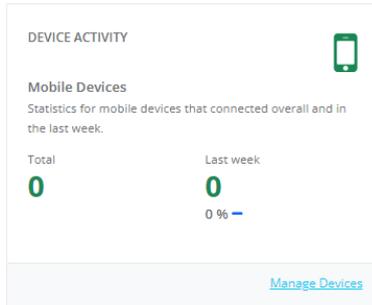
The Organisational Dashboard will provide a quick overview of the activities that recently took place.



At this point you should [download the software](#) and follow the EB-External-EBSS-Setup-Guide to complete the On-Premise Setup.

Note: Your Trial period will only start once the On-Premise software is linked.

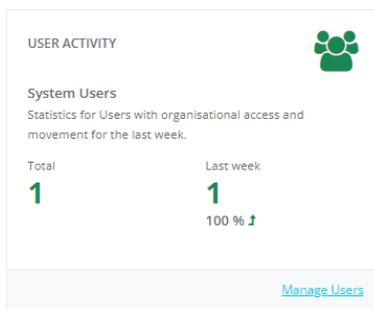
Home: Device Activity



Statistics for connected mobile devices are shown with their movement over the last week.

Click the Manage Devices to view more information for each connected device.

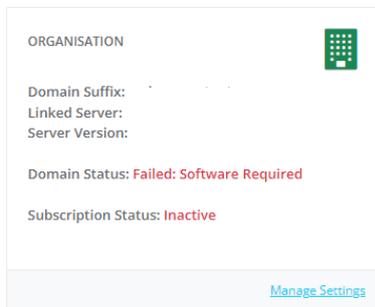
Home: User Activity



Statistics for registered users are shown with their movement over the last week.

Click the Manage Users to view more information for each registered user.

Home: Organisation



Basic Organisational information is shown and if the On-Premise server setup is connected. A check is done every time the dashboard is shown. Basic subscription information is also available.

Refresh the page completely will trigger a new **Domain Status** request to see if the On-Premise application communication is established.

By clicking the Manage Setting button would redirect one to the [Settings Page](#).

Settings

Various settings are explained in the below sections as displayed on the dashboard for changes.

Settings: Password Policies

PASSWORD POLICIES

Minimum Length:
Minimum length the overall password should be.

Lowercase Count:
Amount of Lowercase characters required.

Uppercase Count:
Amount of Uppercase characters required.

Numbers Count:
Amount of Numbers/Digit characters required.

Special Characters:
Amount of Special/Non-alphabetical characters required.

Name Match Count:
Limit the Amount of subsequent characters in Username.

Item	Description
Minimum Length	Passwords are not allowed to be shorter than the amount of characters specified.
Lowercase Count	Amount of lowercase characters that should be present
Uppercase Count	Amount of UPPERCASE characters that should be present
Numbers / Digit Count	Amount of Numbers/Digits 0-9 that should be present.
Special Characters	Amount of special characters (#\$@*& etc.) that should be present. <i><u>Note: Quote ' " and Slash \ / are not allowed by systems.</u></i>
Name Match Count	Minimum sequential characters taken from the AD Display Name in Active Directory. <i><u>Note: This setting is AD present and cannot be less than 2</u></i>

Active Directory will allow you to set the minimum Length and Password Complexity. Password complexity is classified as 3 of 4 on the above categories and including the Name Match.

Active Directory Group Policy Location:

[Default Domain Policy -> Computer Configuration -> Windows Settings -> Security Settings -> Account Policies](#)

EntityBox Settings will enforce granular complexity enforcing true Organisational policy.

Settings: Password Thresholds

PASSWORD TRESHOLDS 

Account Lockout:
Invalid attempts before account is locked.

Password History:
Amount of passwords to keep that should not be used in resets.

Password Change Days:
Amount of days before password should be changed.

Password Change Delay:
Delay in days before password changes may occur.

HIBP Max Allowed Count:
Have I been Pwned Maximum allowed count in breaches found

Disable Mobile Integration:
Global Block on mobile communication.

Mobile Version:
Minimum mobile software version allowed.

[Manage Block List](#)

Item	Description
Account Lockout	Amount of Password attempts before the AD Account is Locked.
Password History	Amount of passwords before the same password will be allowed for use again.
Password Change Days	Amount of days to lapse from the last password reset before enforcing it to be changed again
Password Change Delay	Amount of days to lapse from the last password reset before allowing another reset.
HIBP Max Allowed Count	<p>Check internet breaches for password usage. If breaches are found, this setting will allow a maximum allowed number as accepted value.</p> <p><i>Note: Setting to 0 will disallow all breach password found.</i></p> <p><i>Recommended: Password Breach tests can be done on the Settings Block-List page.</i></p>
Disable Mobile Integration	Disable mobile communication to the Online Services. This setting will auto enable once EBSS On-Premise Setup completed.
Mobile Version (Preview)	<p>Block any mobile device connection lower than the specified version.</p> <p><i>Note: This setting is currently in preview and not enforced.</i></p>

If a password was found in the HIBP Internet breaches and disallowed by the organisation based on the HIBP Max Allowed Count, the breached password will automatically be added to the Organisation's block-list.

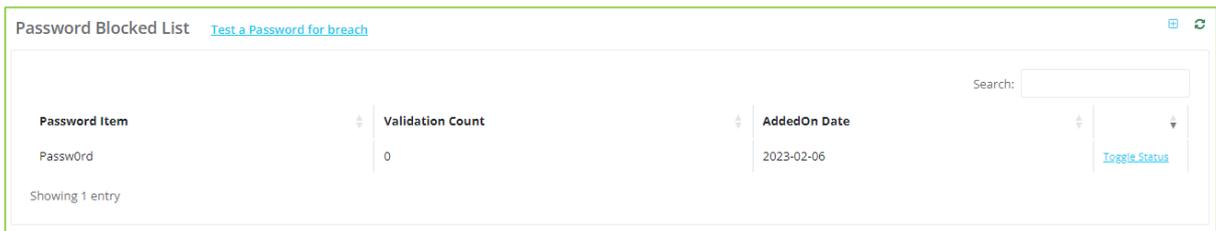
Settings: Block-List

Password blocking is essential for unwanted organisation passwords used commonly.

EntityBox provides such a block-list under the Settings Page.
Passwords added to this block-list can:

- Be tested to check if they were found in any Internet breaches
- Will be checked on password resets as “contains” and not “equals”

Block list items indicates a Validation Count, if a user attempts to make use of a block-list, the counter increases for visibility on how effective the block was working



The screenshot shows a web interface titled "Password Blocked List" with a link "Test a Password for breach". It features a search bar and a table with the following data:

Password Item	Validation Count	AddedOn Date	
Passw0rd	0	2023-02-06	Toggle Status

Showing 1 entry

In the preceding image, if a user that tries **Passw0rd@123!#**, the attempt will be blocked, as it “Contains” a blocked password matching in the new password.

Note: Ensure that “too” short passwords are not added to the list as it might block legitimate resets

Settings: Organisation Settings

ORGANISATION SETTINGS

Domain Suffix:

Linked Server Name:

Linked Server URL:
Internal URL to On-Premise software

External Server URL:
External URL to On-Premise software

Server Endpoint Key:
On-Premise software Authorisation Key

Server Software Version:

[Download 1.0.1.22](#)

Item	Description
Domain Suffix	Organisation Email Suffix that registered on the platform.
Linked Server Name	On-Premise Server Name where the EBSS Software was installed
Linked Server URL	Internal URL Configures on the On-Premise EBSS Software
External Server URL	External URL Configured or provided by the Networking team to allow inbound traffic to the EBSS On-Premise Software.
Server Endpoint Key	Key used for Communication, received from the On-Premise EBSS Software Setup to verify authenticity on traffic.
Download Link	EBSS On-Premise latest version of the Software link.

Information on this section should only be changed with the initial install of the EBSS On-Premise software. Once connected (visible on dashboard), communication is established and working correctly.

Note: Changing the Endpoint Key could lead to communication loss, and your subscription might be affected.

Settings: Software Download

Download the latest version of the On-Premise EntityBox Security Solution from the Download link.

As at the time of documentation this version is 1.0.22.

Follow the EB-External-EBSS-Setup-Guide to install and configure this software.

Newer features will be made available and subscribers will be emailed with updates.

Update steps will be documented and placed on the website in due course.

Subscription

SUBSCRIPTION INFO 

Subscription Status/Provider: Inactive

Subscription Start Date:

Subscription End Date:

*Subscription Updates are done monthly from our providers.
Synchronization must be refreshed from On-Premise
Administrator Configuration Utility*

Basic subscription information will be available on this page.

Email notifications will be sent 7 days in advance if there are no reoccurring subscription method.

Take advantage today of the extended free trial whilst we sort out the back-end billing module.

Subscription: Sign-Up

Currently our subscription model is in development and we allow for any organisation to trial our product until this module is available.

Email communication will be sent to subscribers as notification of this update and when billing will start.

Our planned vendor list and pricing are shown in the table below.

Vendor	Price	Description
Azure Marketplace	\$1.00 p/u p/m	Microsoft performs billing in USD \$. The advantage is for corporate accounts to place this solution together with the rest of their Azure subscriptions and EA Agreements
PayFast Reoccurring card billing	R20.00 p/u p/m	For companies without Azure, subscribe by using either a debit or credit card and it will reoccur monthly based on the subscription limits.
Netcash Reoccurring debit order billing	R20.00 p/u p/m	For companies without Azure, debit or credit cards, subscribe by using debit order facility and it will reoccur monthly based on the subscription limits

Contact our support in the event that the trial period is about to lapse and we have not concluded the billing module. EntityBox at our sole discursion could then extend the trial period to a future date.

Note: Once updated, EBSS On-Premise software must also be updated using the Admin Configuration Tool to reflect the correct License Expiry date.

Support & Errors

Internet Requirement

Internet is a requirement to access this application. Encrypted traffic is sent over a secure channel to EntityBox Servers and On-Premise.

Disclaimer

Although EntityBox try our best to deliver a robust and secure application, we try to keep mobile data consumption to an absolute minimum. EntityBox cannot assume any liability for damages, user negligence or any event that occurs on our platform. We recommend performing a trial period with selected technical users to ensure proper configuration before distribution to all users are done.

EntityBox complies with all legislative requirements in protection of personal information and no sensitive information is stored on our Servers, merely passed through our services between device and On-Premise, processed only to ensure delivery of our services as advertised. No information is forwarded to Third-parties without the customers' explicit consent in writing.

EntityBox is a registered trademark and should not be used without our consent.

Send your comments, requests and feature suggestions to our support: support@entitybox.co.za .