IdAM

Two Factor Authentication (2FA)

Criminal Justice System
Common Platform Programme

The programme has identified several circumstances in which the authenticity of users will require additional assurance (i.e. ensuring the right person is using an account) . For example, when:

- a user first registers their account

- a user resetting their password

- a user wants to access "sensitive" data

In order to achieve this the programme has the challenge of balancing **user experience**, **efficacy** and **cost**.

The programme has agreed to proceed with a custom developed smart phone application that behaves in a similar way as the Google Authenticator App.

The authentication app will be custom developed in order to integrate in the most effective manner with current platform technologies.
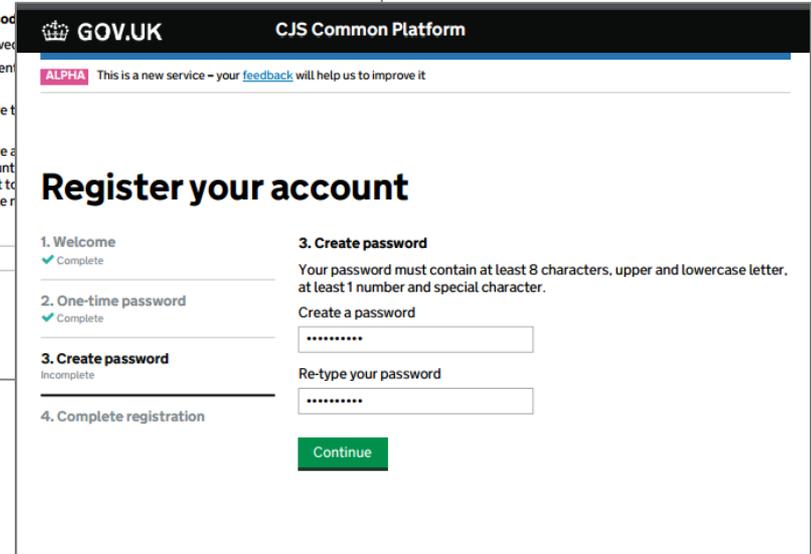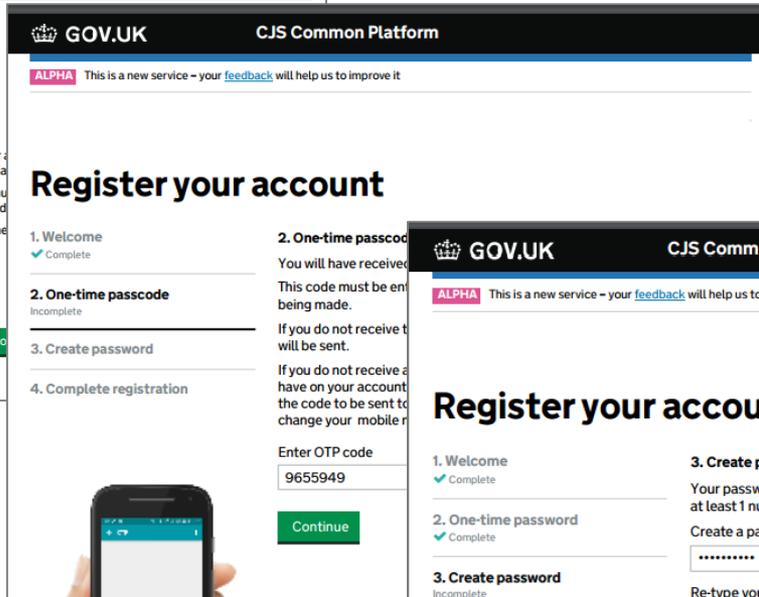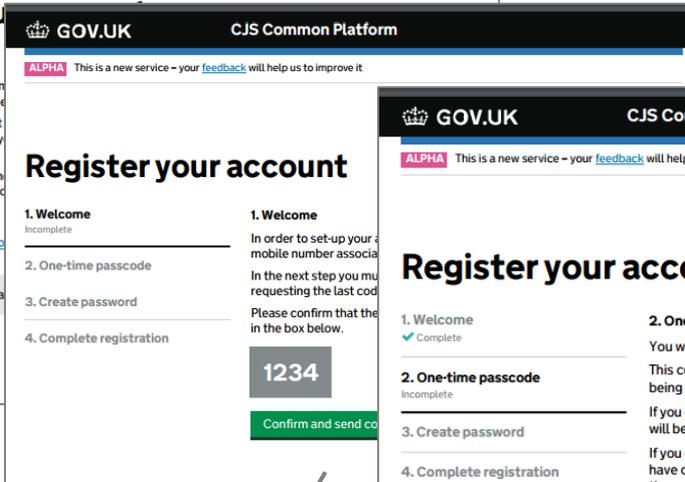
REGISTERING AN ACCOUNT

Criminal Justice System
Common Platform Programme

GOV.UK — CJS Common Platform

ALPHA This is a new service – your feedback will help us to improve it

Register you...

Terms and conditions

Before using services on the Com... and Conditions. These can be vie...

If you do not feel you can accept... speak to your administrator, as y... Platform.

If you fail to accept the Terms an... Common Platform, by default, yo... to the Terms and Conditions.

Common Platform Terms and Co...

☐ I confirm that I have read a...

Continue

GOV.UK — CJS Common Platform

ALPHA This is a new service – your feedback will help us to improve it

Register your account

1. Welcome
Incomplete

2. One-time passcode

3. Create password

4. Complete registration

1. Welcome

In order to set-up your a... mobile number associa...

In the next step you mu... requesting the last cod...

Please confirm that the... in the box below.

1234

Confirm and send co...

GOV.UK — CJS Common Platform

ALPHA This is a new service – your feedback will help us to improve it

Register your account

1. Welcome
✔ Complete

2. One-time passcode
Incomplete

3. Create password

4. Complete registration

2. One-time passcod...

You will have received...

This code must be ent... being made.

If you do not receive t... will be sent.

If you do not receive a... have on your account... the code to be sent to... change your mobile r...

Enter OTP code
9655949

Continue

GOV.UK — CJS Common Platform

ALPHA This is a new service – your feedback will help us to improve it

Register your account

1. Welcome
✔ Complete

2. One-time password
✔ Complete

3. Create password
Incomplete

4. Complete registration

3. Create password

Your password must contain at least 8 characters, upper and lowercase letter, at least 1 number and special character.

Create a password
••••••••••

Re-type your password
••••••••••

Continue

The user's mobile phone number is entered by the user administrator when the account is created.

An administrator has the ability to change the user's mobile phone number should it change or be entered incorrectly

---

Users follows a very similar process when they reset their password

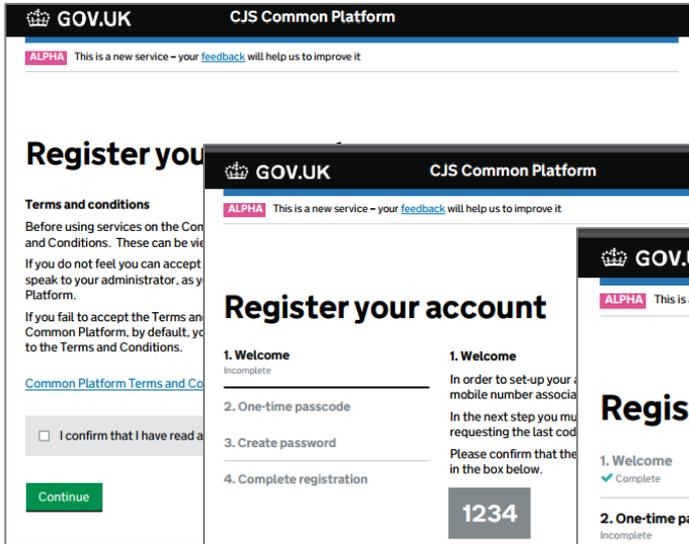# STEP-UP "AUTHENTICATION" FOR ACCESSING SENSITIVE INFORMATION

Administrator set-up 2FA for a user

Criminal Justice System
Common Platform Programme

ALPHA This is a new service – your feedback will help us to improve it

< Back

Viewing and editing the user account for

Joeseph Milton Bloggs

This account was created on
13 December 2015 at 2:36 pm

Account status: Active

Reset password

Title (optional)
Mr

First name
Joeseph

Middle name(s) (optional)
Milton

Surname
Bloggs

Email address: joe.bloggs@wcdlaw.com

Mobile number - edit
This number will be used to send an SMS one-time passcode to the
user during the registration process and if a password reset
0770 0900 461

☐ This user is also an administrator

Administrators can create, manage and delete accounts within their
own organisation.

Submit   Manage login methods

Search for another user

ALPHA This is a new service – your feedback will help us to improve it

< Back   ▶ Your Profile

Viewing and editing the user account for

Joeseph Milton Bloggs

Additional login methods (factors) are turned ON   **Turn off**

Set-up additional ways (factors) to login

This user will be able to assure their identity better by providing one of the following

Security Key (Default) ⑦
Security Key 1 ✏   Remove this key
Added: 15 May
Add security key

Authenticator app   Not set-up
Authenticator on Android
The app can only be
set-up by the user

Text message   **Make default**
07973 147609 ✏
Verification codes are sent by text message.

Register a Security Key

Insert the Security Key into the USB port on
your computer

Cancel

**Security Key registered
successfully**

You will need to give the user
this key in order for them to use
this additional login

Close

Text message 2FA
automatically provision as
a result of the user
registration process

Self-service 2FA set-up

CJS Criminal Justice System
Common Platform Programme

ALPHA This is a new service – your feedback will help us to improve it

‹ Back   ▶ Your Profile

Viewing and editing the user account for

Joeseph Milton Bloggs

Additional login methods (factors) are turned ON   Turn o...

Set-up additional ways (factors) to login

This user will be able to assure their identity better by providing one of the following in addition to their pa...

Security Key (Default) ⍰
Security Key 1 ✎ Remove this key
Added: 15 May
[Add security key]

Authenticator app
Authenticator on Android   [Set-up]

💬 **Text message**
07973 147609 ✎   [Make default]
Verification codes are sent by text message.

Text message 2FA
automatically provision as
a result of the user
registration process

Register a Security Key
Insert the Security Key into the USB port on
your computer

[Cancel]

Security Key registered
successfully
[Close]

Set-up Authenticator app
1. **Download** an authenticator app from your device's app store. Learn how ▾
2. **Open** the app.
3. **Scan** this barcode.

Can't scan the barcode? ▾
4. **Enter code.** After you've scanned the barcode, enter the code generated by the

[Verify code and continue]

Using 2FA

Criminal Justice System
Common Platform Programme

GOV.UK — **CJS Common Platform**

ALPHA This is a new service – your feedback will help us to improve it

Sign in

Username

a.sample@acme.com

Password

****

Sign in

Reset your password

2FA sign in with security keys

2FA sign in with text message or authenticator app

Additional Identity check

Insert the Security Key into the USB port on your computer

Cancel

Additional Identity check

You will have received a one-time passcode (OTP).

This code must be entered in the box below within 10 minutes of the request being made.

If you do not receive the OTP, please click on 'Resend code' and a new code will be sent.

If you do not receive an OTP, this could be because the mobile number we have on your account does not match the mobile number you were expecting the code to be sent to. You will need to contact your administrator to check or change your mobile number.

Enter OTP code

9655949   Resend code

Continue