
Accessing Encrypted Emails Guide for non-NHSmial users

March 2020
Version 5

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Introduction

This document provides guidance for recipients of encrypted emails which have been sent from an NHSmal account. It explains how to register for the encryption service, open and read encrypted emails and send an encrypted reply. It also provides important guidance about information governance and ensuring sensitive information that has been received remains secure.

NHSmal is a national secure collaboration service for health and social care, designed to enable the secure exchange of information. The Egress encryption service supports NHSmal users to send secure, encrypted emails to any free global hosted email services such as Gmail / Hotmail and other privately-run email services.

Please note it is not possible for anyone other than an NHSmal user to initiate an encrypted email exchange using the NHSmal encryption feature.

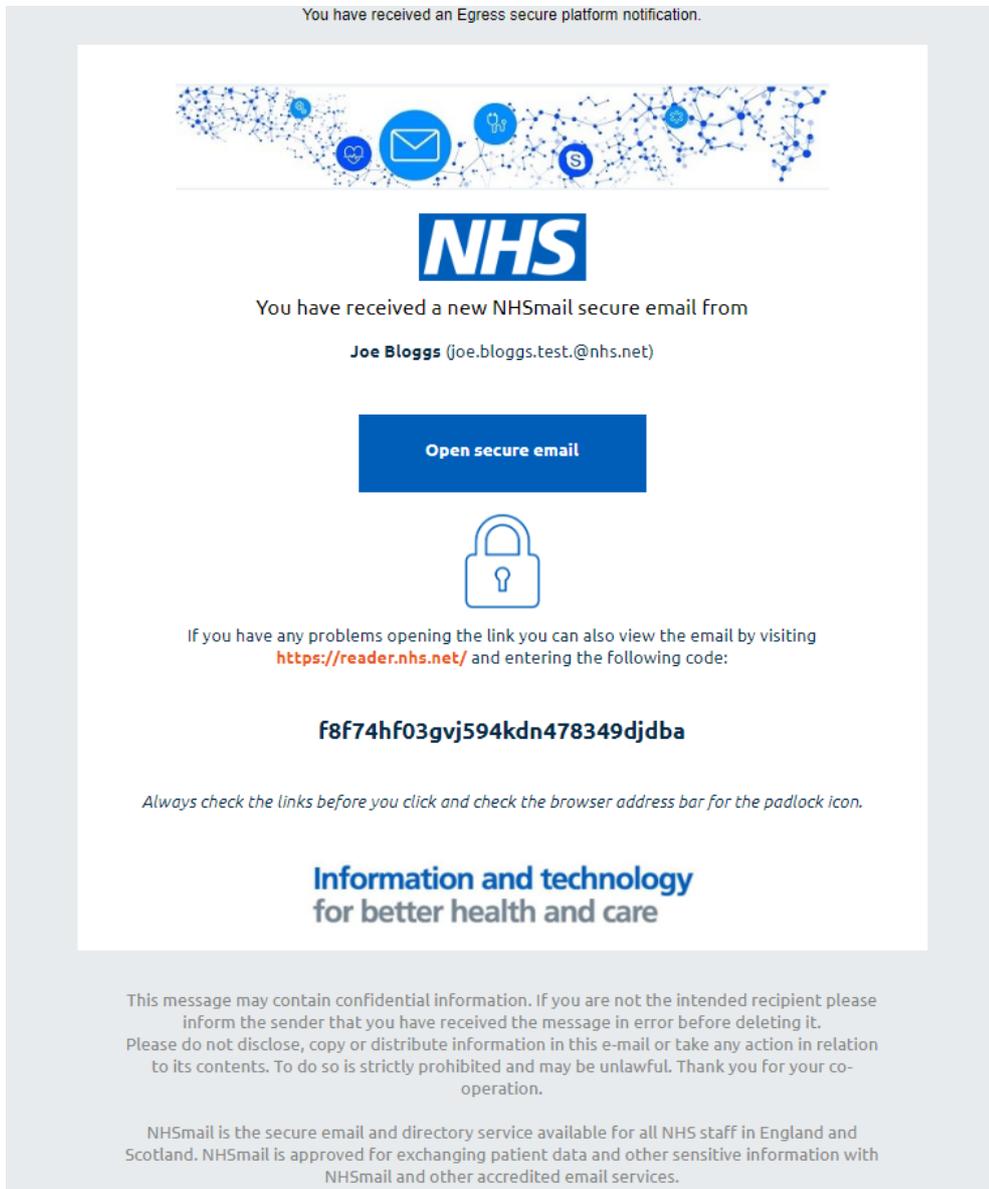
If you are a non-NHSmal user and wish to exchange information securely with a member of health or social care staff who uses NHSmal, please direct them to the [Encryption Guide for NHSmal](#).

Note: While encryption guidelines for NHSmal users in Scotland may differ, encryption is recommended as best practice for anyone exchanging sensitive information.

Receiving an encrypted email

An encrypted email sent from an NHSmail address (ending @nhs.net) will contain a link to access the encrypted message.

Notification of an encrypted NHSmail email



1. Your browser should allow you to open the attached switch file directly or download and then open the file (as shown below).



Alternatively, click the **Open secure email** button to view the secure email in your browser.

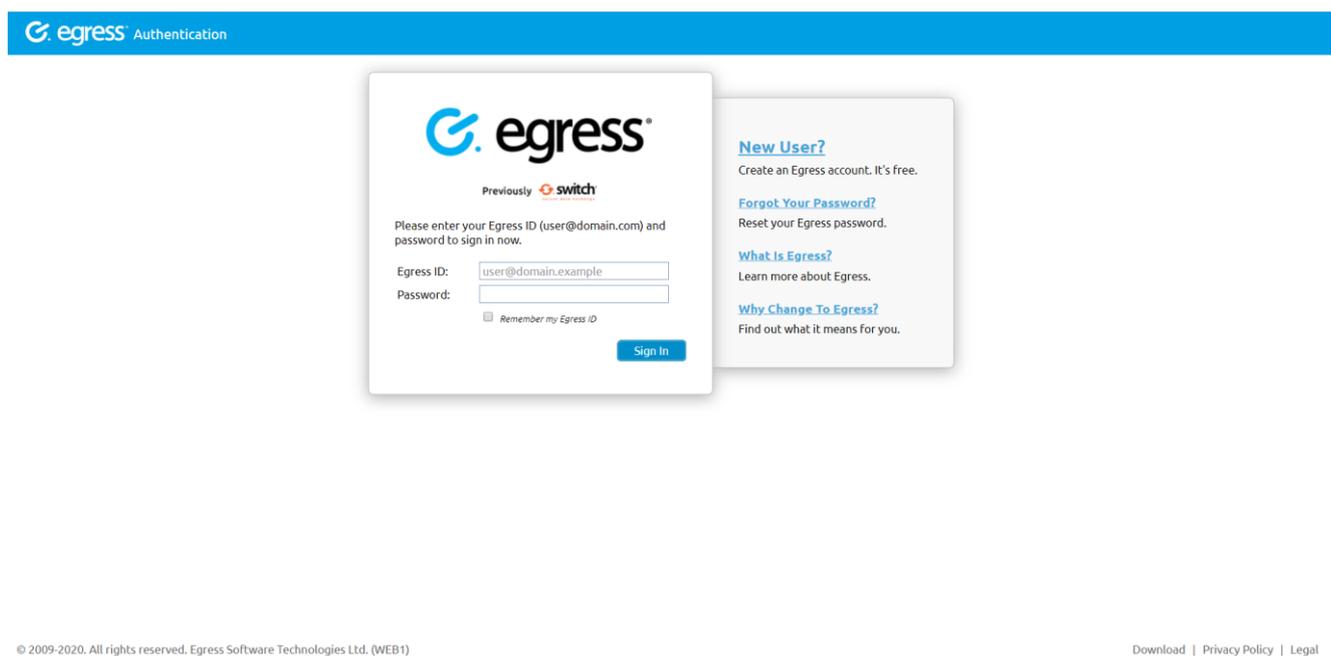
2. Once you click **Open secure email** the Egress Authentication screen will appear.
 - If you have not previously received an encrypted NHSmal email you will be required to register for an account with the NHSmal encryption provider, Egress.
 - You will be redirected to an external website which will guide you through the registration process to create an account - this should only take a few minutes.

More guidance on [creating an account](#) is available in this document.

Note: Registered recipients don't need to re-register to read subsequent encrypted email messages sent from any NHSmal user, registration is a one-off process.

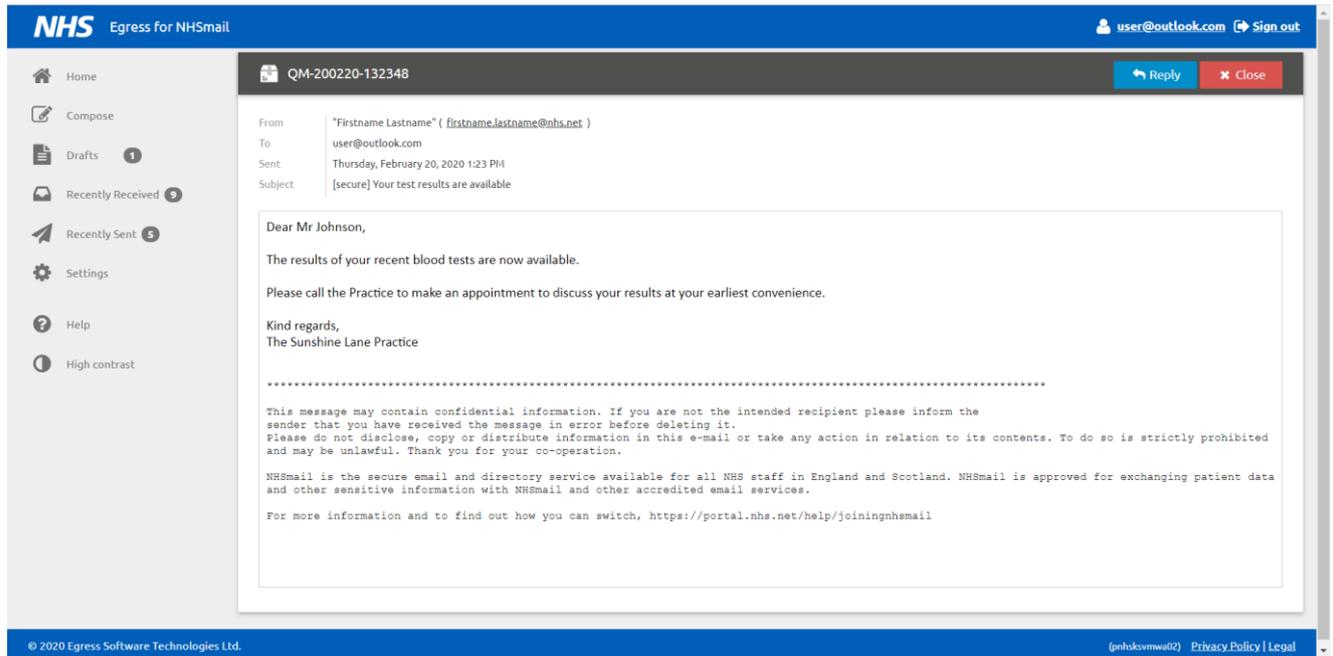
- If you have previously registered with the NHSmal encryption provider, the system should display the **Egress Authentication** screen.
3. Enter your **Egress ID** - this will be your email address that you registered with.
 4. Enter your **Password** or click **Forgot Your Password?**
 5. Click **Sign In**.

Egress Authentication screen



The system will display the encrypted message sent to you from NHSmal.

Test encrypted email



You will be able to:

- read the **From**, **To**, **Sent** and **Subject** information
- read the email message
- reply to the sender
- reply to all recipients
- download attachments.

Replying to and forwarding encrypted emails

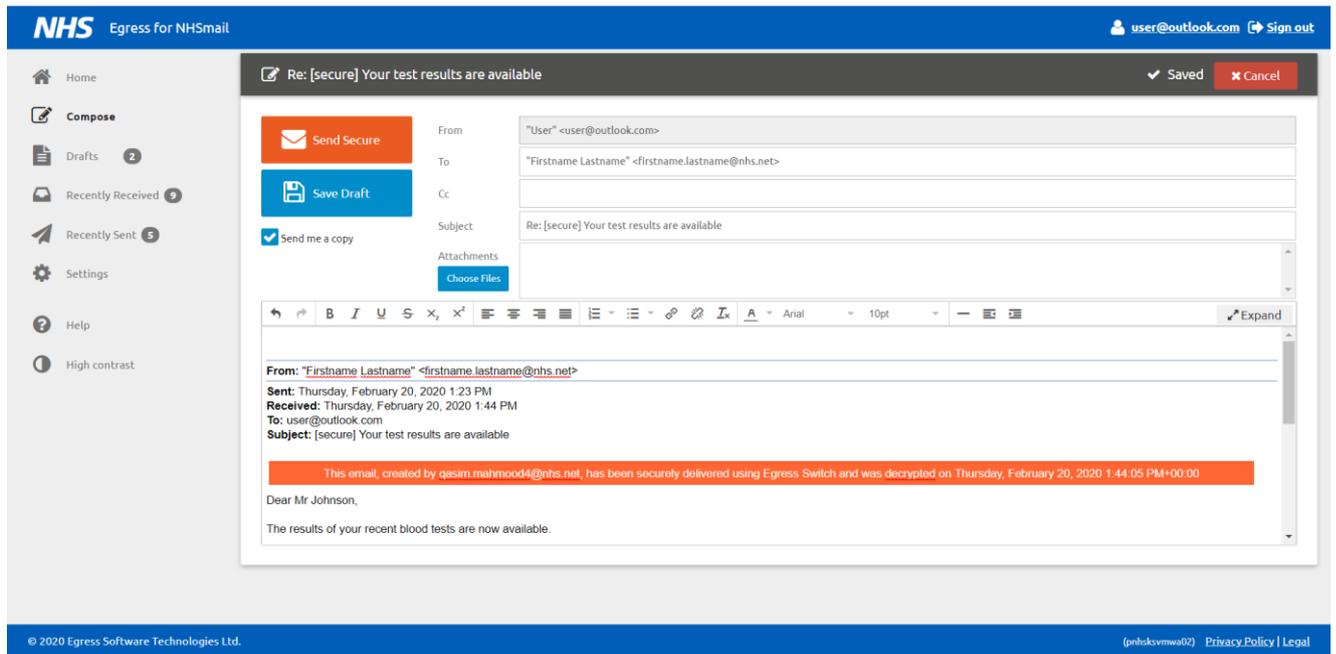
You can reply to encrypted emails within the Egress Web Portal. Your emails will be automatically encrypted, and you can include attachments if required, which will also be encrypted.

Step by step guidance to reply to encrypted emails.

1. Open the encrypted NHSmail email.
2. Enter your password if prompted.
3. Click **Reply** or **Reply All**
4. Edit the **Subject** field.
5. Add attachments (as required).
6. Type a message.
7. Click **Send Secure**.

Note: If you add additional recipients, the Egress Web Portal will not allow you to send the reply as you can only reply to the original sender or email addresses that were included in the original email.

Example of a decrypted email



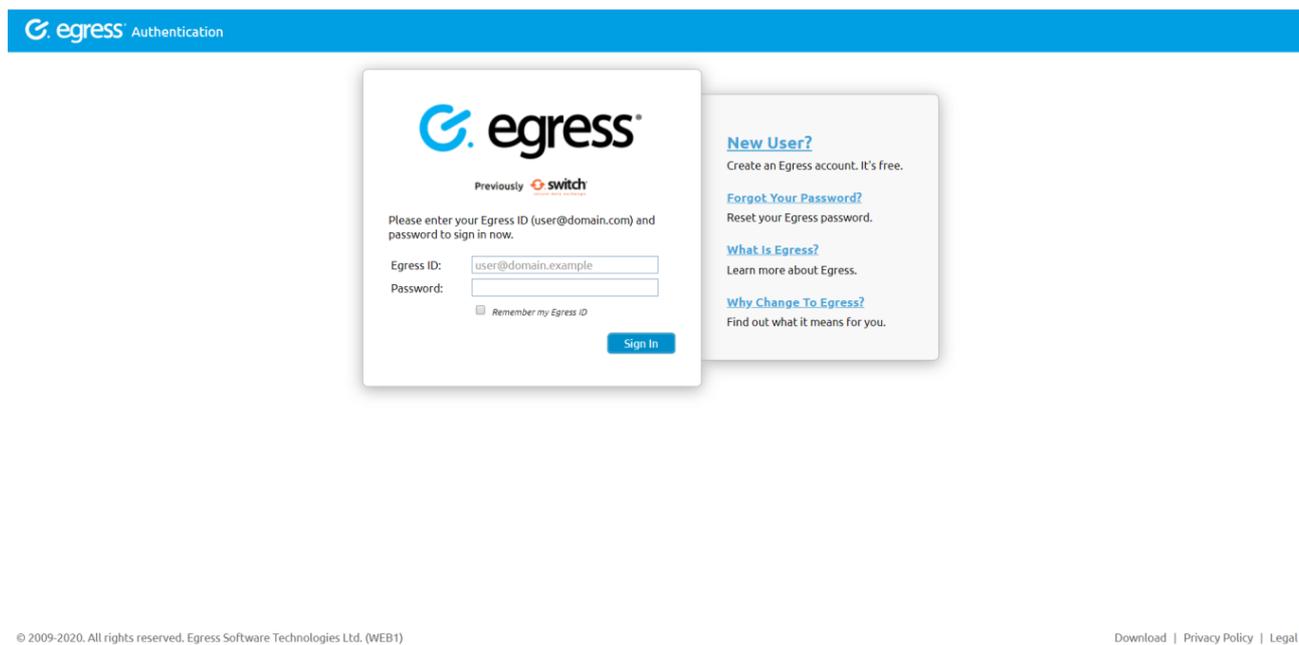
To forward an email

You can only forward an [encryption notification email](#) from your normal email account, it is not possible to forward an email from the Egress Web Portal.

Note: If you forward an encrypted email or encrypted attachment to someone who was not included in the initial secure encrypted email, they will need to request access to the email from the original sender. Further information on [requesting access to an encrypted email](#) is available in this document.

Creating an account to use encrypted email

1. Registration



1.1 Click **New User?**

The **Egress Registration** screen will be displayed.

Egress Registration screen

e egress Registration

Sign Up

1 To sign up for a free user account, please complete each part below:

Email (Egress ID):*

First name:*

Last name:*

Phone number:

We will not contact you unless you forget your password and security questions

Email me about product updates and services from Egress

2 Choose a strong password to protect your identity:

Password:*

Confirm password:*

Minimum 8 characters, with at least 1 lower case and either 1 upper case / number

Question #1:

Answer #1:*

Question #2:

Answer #2:*

We'll store the information you give us in accordance with [Privacy Statement](#). Please read it before clicking "Create Account" below.

If the email address you use is owned or controlled by an organisation (like your employer) we may share the existence of your account registration with them.

I accept the [free user terms](#) and have read the [Privacy Statement](#)

The Service

Egress products and services enable millions of users (both paying and free) to protect the sensitive data they need to share. For more information on our customers, visit [case studies](#).

Service Benefits

- Your Switch ID/Egress ID is a secure identity. This allows you to read and reply to encrypted emails as well as access large files that have been sent to you securely.
- Free users can send and reply to paying subscribers an unlimited amount, totally free of charge.
- Free users are automatically provided with 25 credits to communicate with non-registered users.
- Enhance the service experience by downloading our desktop, Outlook and mobile apps, totally free of charge: <http://www.egress.com/downloads>.
- Track in real-time when your secure emails or files are opened.
- Revoke access to a sent email or file in real-time.

- 1.2 Complete your details in section 1.
- 1.3 Type and confirm your password – you will need to use this password to open encrypted emails sent to you.
- 1.4 Select two security questions and type your answers.
- 1.5 Type in the code displayed in the “CAPTCHA” image (the obscured code at the bottom of the screen designed to prevent spam and fake registrations).

Example of CAPTCHA image

3 To complete the sign up process please enter the security code shown below.

Security code:*

The code contains 6 characters and may contain digits and letters A-F

We'll store the information you give us in accordance with [Privacy Statement](#). Please read it before clicking "Create Account" below.

If the email address you use is owned or controlled by an organisation (like your employer) we may share the existence of your account registration with them.

I accept the [free user terms](#) and have read the [Privacy Statement](#)

[http://www.egress.com/download](#)

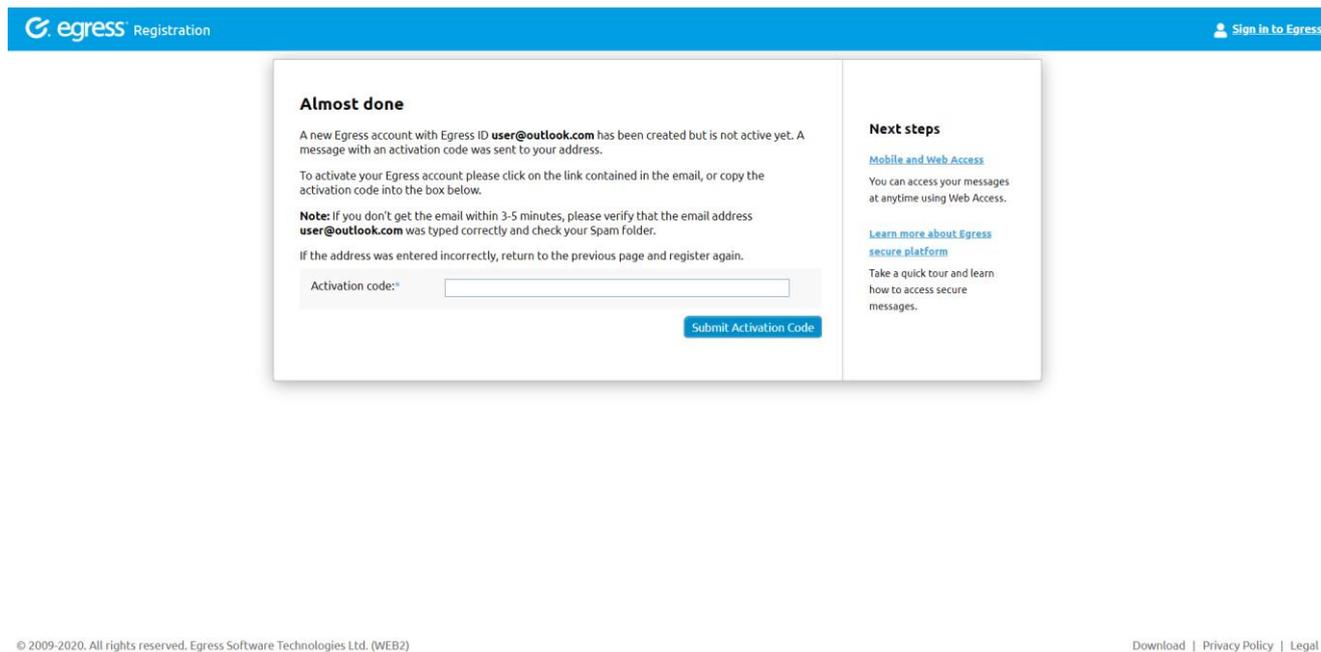
[Track in real-time when your secure emails or files are opened.](#)

[Revoke access to a sent email or fi in real-time.](#)

[Create Account](#)

- 1.6 Tick the box to confirm agreement to the Privacy Statement and free user terms.
- 1.7 Once you have completed all the fields, click **Create Account**.
The **Almost done** screen will be displayed.

Egress registration page



A message prompts you to check your inbox for a registration confirmation email. Follow the instructions in the email to confirm your encryption account (see [Activating your account](#) for more details).

2. Activating your account

2.1 Open the registration confirmation email message in your inbox.

Note: If you do not receive a registration confirmation email in your inbox, check your spam folder.

Registration confirmation email



Please activate your Egress account

Hi Test User,

Welcome to Egress!

Please enter the following code to activate your account:

8CQS-H2QU-PJP8-F22T-Z3W0

Alternatively, click on the following button or copy and paste this link into your web browser:

<https://switch.egress.com/ui/registration/activation.aspx?code=8CQS-H2QU-PJP8-F22T-Z3W0>



Always check the links before you click and check the browser address bar for the padlock icon.

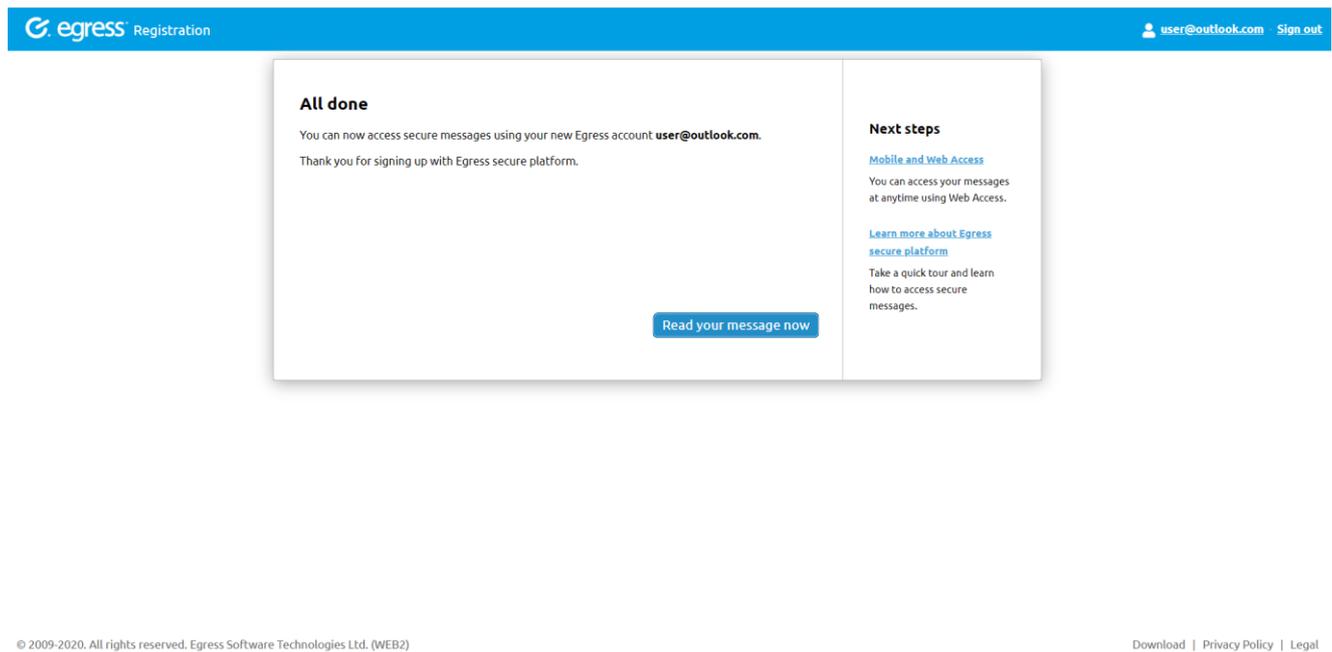
Please note that this code is only valid for 24 hours. If you do not activate your account within 24 hours of receiving this email then you will need to complete the sign up process again.

Regards,

Egress

2.2 You can either copy the activation code into the **Almost done** registration page or alternatively click the **Activate account** link in the registration confirmation email message. The **All done** message will be displayed.

Authentication successful message



2.3 Click **Read your message now**

This has completed your registration and you will now be able to open, read and download any attachments in encrypted NHSmial emails.

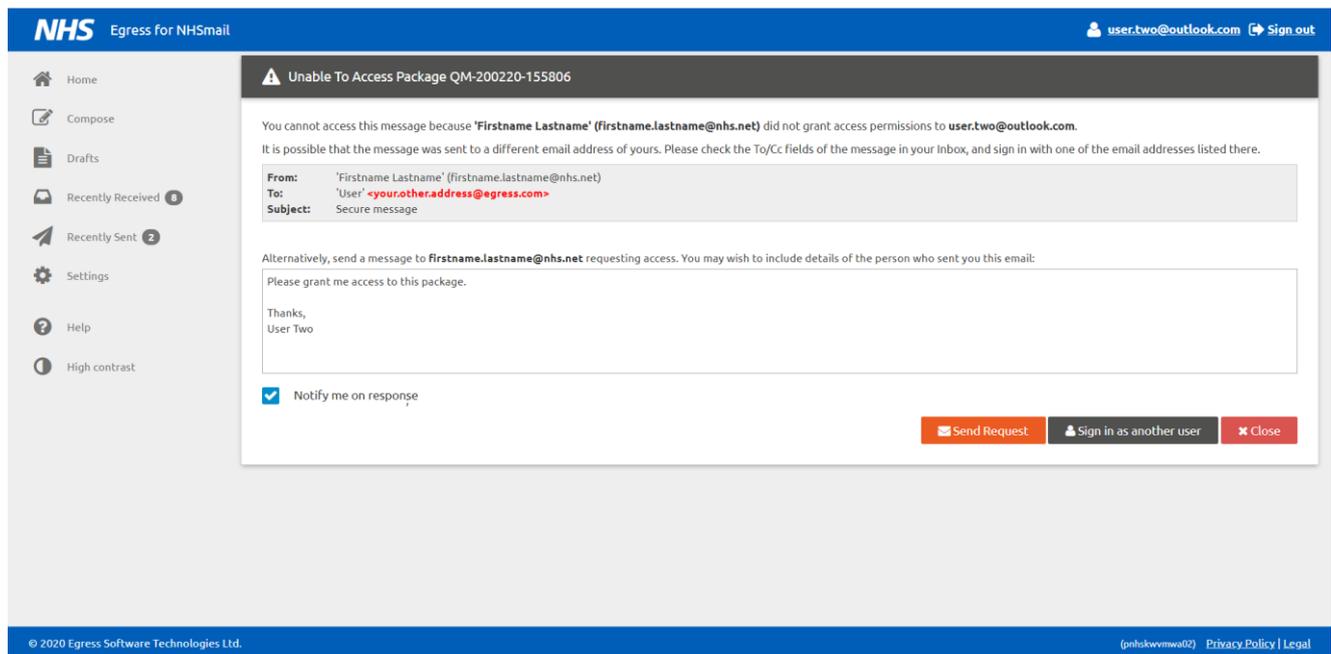
After registration, you can receive encrypted emails from any NHSmial user and do not need to register again if another NHSmial user sends you an encrypted email.

To read and reply to another encrypted message you just need to verify your identity using the username and password you registered with when you first signed up to the service. If you forget your password, the system includes a self-service password reset feature.

Requesting access to an encrypted email

If you receive an email that is forwarded or you are copied into an email and you were not the original recipient of the encrypted email, you will need to request access from the original sender as outlined below.

1. [Create an Egress account](#).
2. Attempt to access the encrypted email, at which point you will receive the below message.
3. Select **Send Request** to ask for permission to view the email.



Keeping encrypted emails secure

Encrypted emails remain within the Egress system for 90 days. Should you need to keep or access the email, or any encrypted attached files, for longer than this we recommend you download and store them safely as required.

Although all attachments sent or received through the NHSmial encryption service will be virus checked we do recommend your organisation runs its own anti-virus software.

Third-party / commissioned provider organisations

It is your responsibility, on behalf of your employing organisation, to safeguard any data received in line with data protection and information governance requirements agreed between your organisation and the sending organisation.

If required, you should retain unencrypted copies of any encrypted email received in your local information repositories as per your local information governance policies and processes.

Patients

If you are a patient and are receiving information from health or social care staff using the NHSmial service, you should have given consent to the organisation to exchange information with you before they send it. Once received, it is your responsibility to look after any sensitive information sent to you.

You should consider whether the computer on which you access the information is shared with other people – if so, they may be able to view any information you receive. We advise you to confirm this before using any publicly available computers and before downloading any information relating to you.

Help and further guidance

Help	Contact
Support for encrypted emails and Egress.	Egress support desk: 0844 800 0172 http://www.egress.com/supportow
Other NHSmial queries.	NHSmial helpdesk: 0333 200 1133 helpdesk@nhs.net https://support.nhs.net/

Frequently asked questions

If I want to forward an encrypted email to someone else that I've received, will the email remain encrypted?

Yes. You can forward the notification email that you received in your email inbox. Any recipient added will receive the message securely (encrypted). They will then have to [register for an Egress account](#) or log in to an existing account.

What is the maximum number of email addresses that can be included on a reply to an encrypted email or when the email is forwarded?

There is no difference to the maximum number of recipients in an email sent using Egress.

Note: You will not be able to add any additional email addresses or forward within the Egress Web Portal.

Is message tracking (for example, delivery or read receipts) available on encrypted emails?

Yes. Secure emails are encrypted with a full audit tracking log, which shows when recipients have accessed the email.

What is the maximum attachment size I can send on encrypted email replies / forwards?

The maximum attachment size users can send using the Egress Web Portal is 60MB.

What types of attachments can be included on encrypted email replies / forwards?

Certain file types are blocked by the NHSmial service and cannot be sent or received. The list of blocked attachments can be found in the [attachments guide](#).