

## Secure Email and File Transfer

While email remains the most convenient and cost-effective way to share information both internally and externally, sending sensitive data in cleartext can pose considerable threats to an organisation's security and data protection policies. As the threat levels associated with a breach intensify, organisations and end-users are demanding email encryption services that are easy to use, integrate with existing infrastructure, secure large files and enable recipients to access information securely across multiple devices and applications.



### The benefits

- Encryption you can trust – government (UK) and industry certified
- Real-time control over what a recipient can do with shared information
- Share the information you need, regardless of file size
- Encrypt large files straight from your email client inbox
- Detailed audits and reports so you can track data leaving your organisation
- Free for your recipients to use
- Flexible secure access across desktop, email, web and mobile apps
- Take decision-making away from end-users by enforcing centralised data protection policies
- Encrypt information shared internally and externally
- Flexible authentication, including multi-layer and two factor
- Seamless federation via ADFS and SAML2
- Choice of data hosting options – on-premise, hosted or hybrid
- No infrastructure required in hosted implementations
- Enforced centralised data protection policies

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### Sophisticated control over shared information

Secure Digital Exchange, powered by Egress<sup>®</sup> Secure Email and File Transfer keeps the data owner in control of shared information at all times. Users can restrict access to information based on date and time, as well as prevent one or more recipients from opening an email in real-time – even after it has reached their mailbox. To reduce the likelihood of third parties mishandling data, recipients can be prevented from printing or forwarding emails, using copy and paste tools and downloading documents.

### Email encryption made easy

Secure Email and File Transfer offers choice over how your users access and send encrypted content. Seamless integration with email clients, including MS Outlook and Lotus Notes, Google Apps and Office 365, provides sophisticated encryption at the click of a button. Alternatively, all Secure Email and Secure File Transfer functionality is offered via online Web Access, without the need to download any software. Apps for IOS, Android and Blackberry also enable users to access the services while on the move.

### Secure large file transfer made easy

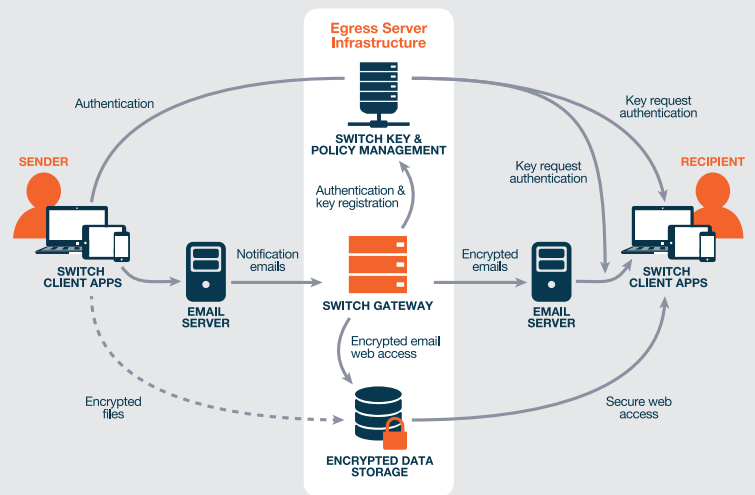
To simplify the process of sharing files Secure File Transfer enables users to encrypt and send files seamlessly from MS Outlook, regardless of size. Using the Large File Transfer sidebar, users can drag and drop files from anywhere on their PC/Mac or browse to files from a specific folder.

### Choice over deployment and hosting

Flexible hosting options help organisations to manage regulation and compliance rules in conjunction with existing IT infrastructure and cost overheads. To support this, Secure Email and File Transfer can be deployed on-premise, fully hosted in the cloud or via a hybrid method in cases where an organisation has a mixed environment. For example on-premise MS-Exchange and Office 365.

## Policy control that meets your needs

Using the Secure Digital Exchange Gateway organisations can enforce decisions over how emails are sent, the security policies required and how data can be accessed and audited. Bespoke security labels can be tailored to individual requirements, making it easy to classify data and enforce encryption based on key words and phrases, recipient email address and location, file size, or device used to create the email. In addition, integration with Secure Email and Document Classification ensures all sensitive documents are awarded the appropriate levels of data protection when shared via email.



## Sophisticated authentication and federation

Secure Email and File Transfer provides sophisticated single sign-on integration to support end-user adoption through seamless access to the service, no matter where it is deployed or the device being used. The Client applications for desktop and mobile support single sign-on via Microsoft Active Directory using ADFS (Active Directory Federation Services). Secure Email and File Transfer also supports the SAML v2 (Secure Assertion Mark-up Language) protocol, offering simple integration into cloud and third party single sign-on providers for unified identity management.

As part of a unique licensing model, users are provided with a single global identity (Secure Digital Exchange ID) for integrated access across the Secure Digital Exchange encryption services platform. As a result, large corporations, government bodies and single users are able to apply end-to-end encryption to shared information.

## Security overview

- Secures data at rest and in transit using AES-256 bit encryption
- Utilises FIPS 140-2 certified libraries
- Secure authentication and user enrolment
- CESG CPA Foundation Grade email encryption product
- CESG Pan Government Accreditation
- ISO 27001:2013 accredited
- Skyhigh Cloud Trust™ rating of Enterprise-Ready
- Uses data centres accredited to ISO 27001/9001
- Listed under Cyber Security Supplier to Government Scheme
- Patent protected (GB 0806429.7 | US12/353,390 | GB 0907665.4)

## About Secure Digital Exchange

Toll is already renowned as a world-class integrated logistics provider and is pleased to be enhancing its offerings in the digital space with its Secure Digital Exchange for email, documents, web forms, digital workspaces and mailrooms – for both internal and external communications in a completely secure environment.

Our new product suite is powered by Egress®, the world leader in encryption platforms, which today enables over 1,000 global organisations and is certified by the UK Government and NATO.

Taking a holistic approach to information security, the solution enables users to securely share and collaborate on sensitive data. Using patented key management, the platform utilises a unique community-based licensing model that consists of paying subscribers and designated recipients, who are able to share information securely with one another using a single global identity.

Toll is delighted to present Secure Digital Exchange – powered by Egress® – to our clients in Australia and New Zealand.

## Egress® Certifications

UK Government

NATO IACD