



## Egress Switch Secure Data Exchange

### Are you in control of the information you share?

Over one third of data loss incidents happen at the hands of third parties. When information is shared with customers, partners, or outsourced, there is a greater risk that the information will not be handled with the same care that is used internally. Loss of sensitive data can raise compliance issues, often involves unexpected cleanup costs, and invariably leads to damaged business reputation. That's why Egress developed Switch to protect and control shared information wherever it goes – however it gets there.

#### Benefits of Egress Switch

- **Protect and control sensitive information**  
Control who can access information and how it is used – no matter where it goes or how it gets there.
- **Real time revocation**  
Revoke access to shared information in real-time even after it has left your physical control.
- **Full audit trail**  
Compliance and reporting needs are satisfied for every authorised or unauthorised access attempt.
- **No infrastructure needed**  
Software as a Service makes it easy for you to enroll and deploy as needed - with no additional equipment required.
- **Free for recipients to use**  
As a Switch subscriber your recipients are entitled to use the product completely free of charge when sending confidential data to you and other paying subscribers.
- **Access data on the move**  
Access secure data anywhere on any device with the zero footprint web access.
- **Easy to use means better security**  
Simple user operation means no workflow changes or complicated steps to forget

Egress Switch is a new generation of security software enabling policy to follow the data wherever it resides!

#### Security Made Easy

Secure collaboration remains one of the most complex issues for industries to date. This is a modern day paradox that has invariably contributed to the proliferation of data loss incidents throughout society. The solution to this problem is clear. In order to successfully embed security into the fabric of business communication it is essential to deliver simple, integrated solutions, designed to make sharing information easy and enforce recipient accountability at all times.

#### Stay In Control & Maintain Visibility

Egress Switch goes beyond the capabilities of traditional protection. Legacy encryption not only does little to prevent third parties from mishandling shared information, but also proves cumbersome to use, resulting in a breakdown in secure communication.

To address this worldwide challenge Egress Switch offers a new and exciting way to secure information distributed by email, CD/DVD, USB, FTP, or HTTP Web Servers. Don't allow confidential data to fall into the wrong hands. Take back control and maintain visibility at all times!

#### Transmission Independent Security

Sharing information between partners and clients demands flexible and robust technology. While email provides a convenient method to transfer small amounts of information, it is often highly restrictive when sharing large amounts of data.

Egress Switch offers complete protection of outbound data regardless of file size or transport mechanism. Secure with ease any confidential information sent by email, burnt to CD/DVD, or uploaded to Cloud Servers and avoid 'point solutions' that fail to deliver unified control.

#### Centralised Management, Zero Footprint

The key to success when exchanging sensitive data is the ability to customise workflow centrally, enabling users to perform their daily tasks without introducing any additional steps. Using the Switch hosted service, not only do you benefit from infrastructure cost savings, but also deliver centralised enforcement of security policy, without disrupting core business processes.

## Secure Email

Encrypting email is not a new concept, however the complexity and usability of existing products have stopped large scale deployments. Egress Switch provides a unique and transparent way to encrypt email that is simple to use and deploy.

The Egress Switch MS Outlook Add-in provides seamless integration for MS Outlook users. A user simply sends and receives email in the usual manner without any complex procedures. The Egress Switch policy engine removes decisions from the user and administrators can configure policies such as enforced encryption based on email address, size, content & type of data. Alternatively, advanced users can be given a choice as to what security to apply when sending emails.

As with all Switch delivery mechanisms the author of secure emails remains in complete control at all times. Users can apply time restrictions, add/remove recipients, revoke access and view a full audit of authorised and unauthorised access attempts.

## Secure Large File Transfer

Today's businesses often need to exchange large volumes of information that is too large to be sent by email. Egress Switch integrates transparently with all internet server protocols (FTP(s), HTTP(s), MS SharePoint) to enable users to upload large files to the internet

or to local secure servers. Confidential files are encrypted locally then uploaded via a secure channel to administrator defined server addresses. Recipients are then notified of the secure file location to download. Files downloaded from the secure server still have the added benefit of local encryption and can be managed in real-time like any other Switch file delivery mechanism. Cloud storage is also provided for organisations that want to avoid the cost and infrastructure required for hosting and managing the uploaded information.

## Secure Removable Media

Physical media such as CD/DVD and USB flash drives are popular and cost effective options for exchanging large amounts of information. Egress Switch enables organisations to share information on any type of removable media. The Egress Switch client includes an integrated burning application for securely authoring CDs, DVDs and Blue Ray media. Unlike traditional security products Egress Switch can provide real-time access control and auditing of physical media.

## Powerful Policy Enforcement

At the heart of the Egress Switch infrastructure is a powerful and flexible policy engine. The policy engine is centrally managed allowing administrators to enforce decisions over how data should be sent, what security policies are required, and how data access is audited.

## Features & Benefits Summary

### Ease of use

- Transparently encrypt email message body and attachments
- Encrypt information on CD/DVD and USB removable media
- Upload information securely to the internet (HTTP(s), FTP(s), MS SharePoint)
- View a full audit of who, where and when information has been accessed
- Fully configurable user interface and recipient experience
- Supports security classification and disclaimers
- Egress hosted cloud storage provides ease of use for sharing large files

### Management

- Centrally administered user policies
- Immediately revoke access to data/files even after they have been sent
- Policy controls can enforce encryption based on recipient and type of information
- Policies can be configured based on:
  - Data type, content & location
  - Recipient/Classification
  - Size of data/Media type
- Integrates with existing workflow and processes
- Control who can access the information you send

### Recipient Experience

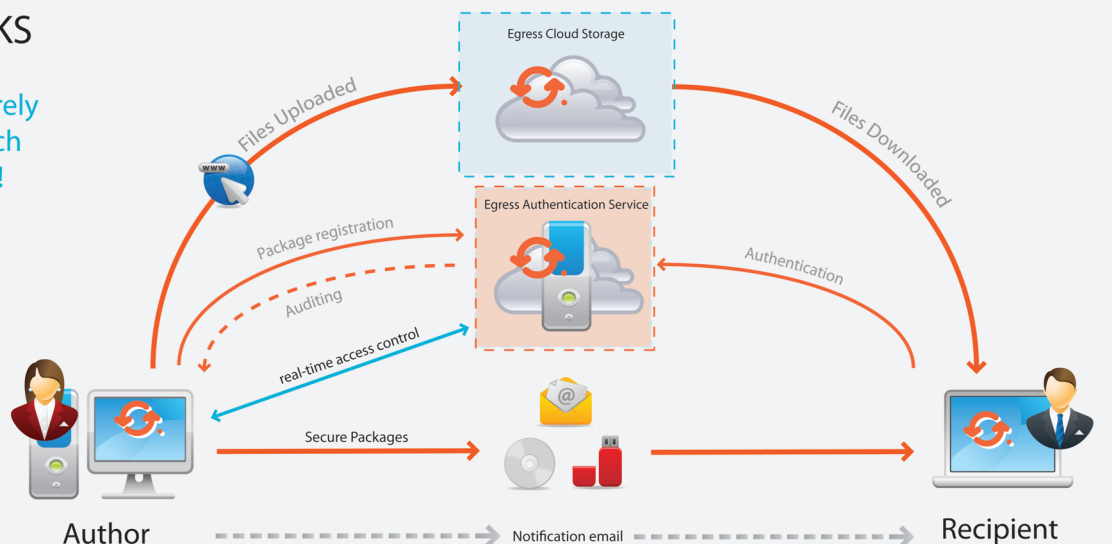
- Simple 'one-time' sign up process
- Free of charge for recipients to send and receive encrypted data
- Simple 'click-once' application streamlines recipient experience and requires no elevated privileges

### Security

- Secure authentication and user enrolment
- Automatic AES 256 bit encryption
- Utilises FIPS certified libraries

## HOW IT WORKS

Sharing files securely using Egress Switch couldn't be easier!



### System Requirements

- Microsoft Windows 2003, XP, Vista, or 7 (32/64 bit)
- Microsoft .NET framework 2.0 SP1+ Runtime libraries
- MS Outlook 2003/2007/2010 (not required)
- Internet Connection



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