



Top 5 Global bank selects Egress Email and File Protection to secure confidential information exchanged between finance providers, regulators and retail customers

“Egress Email and File Protection offers the flexibility of both message level for unknown / untrusted partners and opportunistic TLS encryption of email for pre-established relationships.”

Bank X is one of the largest global banks, with staff in excess of 120,000 employees and presence in over 34 countries. As a global entity, Bank X faces significant challenges around securing sensitive data, in particular caused by differing regulatory requirements between geographic locations and the diversity of the business areas covered. With the banking industry increasingly coming under the spotlight about the handling of sensitive data, Bank X has named information security as one of its top three priorities.

The challenge to overcome

As the primary business communication tool, one of the biggest challenges identified by numerous departments in the bank and by its subsidiaries was securing email communications with external third parties – which include not only consumers, but also global banking competitors and financial regulators. As a result, the implementation of email encryption was a topic driven down from the bank’s board, in order to protect the sensitive information being shared by employees and bring the organisation in line with compliance regulations.

Flexible encryption

“Egress Email and File Protection offers the flexibility of both message level for unknown / untrusted partners and opportunistic TLS encryption of email for pre-established relationships.”

Compliance with regulation

“As the banking industry is highly regulated, one of the biggest challenges faced by Bank X was to ensure that both internal and external correspondence is fully audited, and can also be tracked and viewed in the event of an investigation.”

Sophisticated auditing and reporting

“Egress is used by the Bank for investigation purposes to provide a complete audit of any secure email, including details and content of the message, end-user access events and permitted permissions.”

For more information about Egress services and solutions contact

E: info@egress.com
W: www.egress.com
T: +44 (0) 844 800 0172

Requirements of the project

Due to the high-profile nature of the secure email project, Bank X approached Egress and other vendors with a detailed set of requirements covering their wide range of business divisions and brands. The core focus was delivering a highly secure Enterprise-level encryption solution throughout the business. The solution therefore also needed to be easy for staff to adopt and use on a day-to-day basis, requiring minimal or no business process change. Of central technical importance was the ability to integrate the solution with existing systems and processes, including seamless integration into the existing email infrastructure running Microsoft Exchange and Outlook, as well as DLP and archiving systems. In addition to securing email, Bank X also identified the need to secure and manage the sending of large files that exceed their email size limit.

Complying with industry standards

As the banking industry is highly regulated, one of the biggest challenges faced by Bank X was to ensure that both internal and external correspondence is fully audited, and can also be tracked and viewed in the event of an investigation. For this reason, a secure email system was required that integrated with all existing procedures and audit capture capabilities.

Egress Email and File Protection offers the flexibility of both message level for unknown / untrusted partners and opportunistic TLS encryption of email for pre-established relationships. Egress also provides detailed auditing and reports of all secure email transactions. This is used by Bank X for investigation purposes to provide a complete audit of any secure email, including details and content of the message, end-user access events and permitted permissions. Restrictions have also been put in place to restrict access or download of content from certain divisions using Egress rights management capabilities.

About Egress Software Technologies

Egress Software Technologies is the leading provider of privacy and risk management services designed to manage and protect unstructured data. Offering Government and Enterprise customers a portfolio of complementary services, the Egress platform leverages machine learning led policy management, encryption and eDiscovery to enable end-users to share and collaborate securely, while reducing the risk of loss and maintaining compliance. These award-winning integrated services include email and document classification, accidental send prevention, secure email and file transfer, secure managed file transfer, secure online collaboration and secure archive.

www.egress.com

©Egress Software Technologies Ltd