egress®

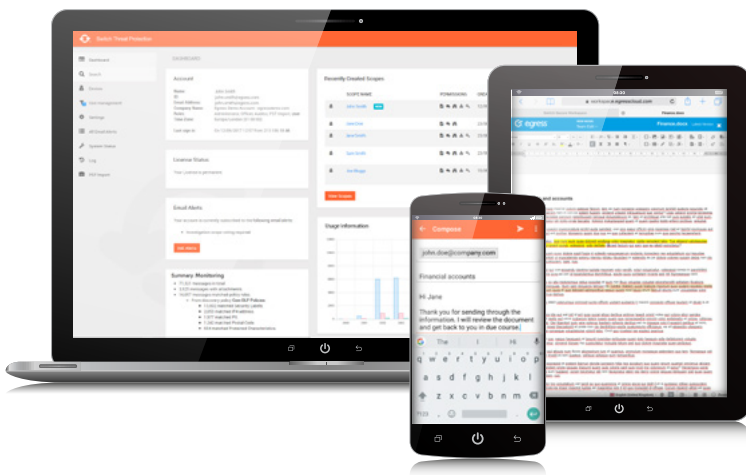# GDPR In A Box

A comprehensive email security solution for GDPR compliance.

The EU General Data Protection Regulation (GDPR) has come into force, but many organisations still struggle to implement technical controls around their sensitive data. Egress' GDPR In A Box solution enables organisations to achieve compliance for their email system by helping users and administrators secure data, manage risk and audit email usage.

Manage risk and secure data

GDPR In A Box combines functionality from across the Egress platform to provide:

- ✔ Data Loss Prevention (DLP) and discovery technologies to rapidly discover personal data within email systems

- ✔ Classification and labelling of sensitive email data, for understanding risk

- ✔ AI and machine learning to prevent email mis-delivery and alert users to potential mis-addressed emails

- ✔ Strong, standards-based email encryption for secure sharing of sensitive emails and attachments both internally and externally, with full DLP integration for automated, policy-based encryption

- ✔ Easy fulfilment of subject access requests

- ✔ Detailed reporting for administrators and Data Protection Officers (DPOs)

- ✔ Real-time data breach detection, with built-in reporting

- ✔ Compatibility with Microsoft Office 365 and Google G Suite, as well as other hosted, on-premise and hybrid deployments

Customer success:
International private healthcare provider

Situation

- ✔ Under regulatory pressure for data protection and needed to demonstrate compliance

- ✔ Needed to analyse cleartext and encrypted content

Solution

- ✔ Email encryption for sensitive data shared internally and externally

- ✔ Cloud solution for storage and search of all email content and shared data, with usage auditing

- ✔ Intelligent reporting for statistics on shared content, including PII data within encrypted documents
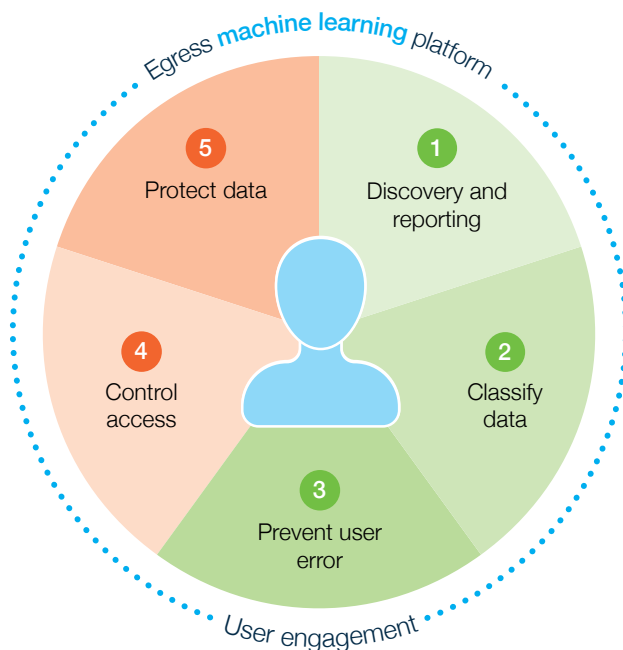
Results

- ✔ Can perform discovery across sensitive data to ensure encryption is applied when shared via email

- ✔ Able to continuously monitor and prove compliance with GDPR

- ✔ Assurance for patients that medical data is protected

Accelerating compliance, article by article

The 99 GDPR articles cover a variety of business, technology and legal topics. Egress' GDPR In A Box accelerates compliance with the following articles:

- **Article 15 "Right of access by data subject"**: Search across email stores for sensitive information relating to a data subject. Export relevant emails and attachments into a redacted PDF file to share with data subject.

- **Article 17 "Right to be forgotten"**: Powerful and scalable elastic search for email systems helps organisations pinpoint references to subjects who have invoked their right to be forgotten.

- **Article 32 "Security of processing"**: Advanced email encryption, data discovery and classification ensure sensitive data is processed securely. AI and machine learning protect against mis-addressed emails. Detailed reporting clarifies email security usage.

- **Articles 33 and 34 "Breach notification"**: Real-time alerts pinpoint when sensitive data exfiltrates an organisation through email and can assist with investigations if personal data is leaked.

Egress machine learning platform

- 5 — Protect data
- 1 — Discovery and reporting
- 4 — Control access
- 2 — Classify data
- 3 — Prevent user error

User engagement

Egress components within GDPR In A Box

The Egress platform supports millions of users globally as they interact with sensitive content daily. GDPR In A Box bundles some Egress platform components to provide advanced, holistic security and compliance for email systems.

- **Egress Email and File Protection**: Encrypt and control sensitive data
- **Egress Threat Protection**: Prevent sending emails to incorrect recipients
- **Egress Discovery and Classification**: Understand and manage data
- **Egress Secure Vault**: Analyse data sharing and respond to data requests

Supported environments and infrastructure

- ✓ Office 365
- ✓ G Suite
- ✓ Exchange (inc. legacy versions)
- ✓ OWA
- ✓ Alongside 3rd party AV / AS tools with conditional routing properties
- ✓ Cloud
- ✓ On-premise
- ✓ Hybrid (data on-site, keys hosted, vice versa)
- ✓ On-premise data storage for indefinite hold (historic auditing requirements)
- ✓ Flexible migration pathways for easy future upgrade

Visit www.egress.com for more features and information

About Egress Software Technologies Ltd

Egress Software Technologies is the leading provider of privacy and risk management services designed to manage and protect unstructured data in a seamless user experience. The Egress platform leverages machine learning-led policy management, encryption and discovery to enable end-users to share and collaborate securely, while maintaining compliance and reducing the risk of loss.

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Common Criteria

bsi. ISO/IEC 27001 Information Security Management