



SECURITY FEATURES

Your documents are processed in our secure mailing facility. Accredited to ISO 27001 and fully compliant to the DataProtection Act, you can rest assured that your mail is being processed in a professional and confidential environment. We currently process thousands of documents every day for our blue chip client base.

CLARITY MAIL PRINTER DRIVER

DOCUMENT INTEGRITY

Documents are stored in the PDF/A file format. This ensures that all the resources which are required to produce the document, such as fonts and graphics, are stored with the document data at all times.

In addition to this, fulfilment metadata is also embedded into the document. This means that all the information which is needed to know how to fulfil the document is also carried with the document itself. Fulfilment information can include envelope type, stationery, inserts, colour print requirements and much more.

DOCUMENT SECURITY

The document, resources and metadata are encrypted to 192bit Triple DES. This ensures that regardless of the transmission method, the document remains secure.

The document is then transmitted from the Clarity Mail Printer Driver at the user's site to the Clarity Mail Management site. To add an additional layer of security, this transmission is carried out using a secure communication channel such as SFTP (FTP & local file copy are also available if transmission security is not a concern).

APPLICATION INTEGRITY

To prevent malicious behaviour within the client infrastructure, the Clarity Mail Printer Driver is digitally signed & obfuscated. This protects against application disassembly and allows system administrators to ensure only trusted applications are used.

CLARITY MAIL MANAGEMENT SITE

DOCUMENT SECURITY

Even when documents arrive at the Clarity Mail Management site, they remain stored in their encrypted form. Documents are only decrypted for Web Portal viewing and Production Print purposes. This helps to ensure that we meet our strict ISO 27001 security levels.

WEB PORTAL

SYSTEM SECURITY

The Web Portal is a web facing application, as such security is of paramount importance. We have invested significantly in ensuring that the Web Portal is as secure as possible. A 3rd party security firm has been employed to perform penetration and security testing on the Web Portal. Following this activity, security accreditation for the Web Portal was awarded.

KEY THREATS & SECURITY MEASURES WHICH WERE TESTED:

- Support for secure communication (HTTPS)
- Open Web Application Security Project (OWASP) Top 10 threats
- The Web Application Security Consortium Top threats
- The Open Source Security Testing Methodology Manual Top threats
- SANS Common Weakness Enumeration TOP 25 threats

