GDPR:
ARE YOU READY?

DATA
PROTECTION

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WHAT IS GDPR?

General Data Protection Regulation or GDPR is legislation that will come into force as of May 25th 2018 and relates to the use and protection of individuals' data. The legislation will replace the UK's current Data Protection Directive. Unlike the previous directive that set out a goal that all EU countries must achieve, GDPR is a regulation, not a directive, and therefore compliance is mandatory.

One of the key reasons behind GDPR is that the previous Data Protection Directive was formulated in a very different technological era. In 1995 just 1% of the world's population was using the Internet, and social media and Cloud computing were not known, nor were smartphones or tablets.

What Is Personal Data?

The definition of personal data includes information from which a person could be identified, either directly or indirectly. This can include the following:

- Names
- Addresses
- Photos
- Email addresses
- Bank details
- Posts on social networking sites
- IP addresses
- Telephone numbers

How Am I Responsible?

Every organisation will be responsible for ensuring appropriate security of personal data to help protect against accidental data breaches or attacks. A key concept is accountability. Organisations need to be able to demonstrate that they have implemented appropriate technological and operational safeguards for securing data, in order to become compliant with the requirements of the regulation, and to protect the rights of data subjects.

Why Should I Be Concerned?

The consequences of failing to comply with the GDPR are significant: organisations in breach of GDPR can be fined up to 4% of annual global turnover or 20 million Euros *(whichever is the greater)*. The new rules will also be backed up with enhanced enforcement powers.

How Is My Printing And Document Environment At Risk?

Research has shown that, only 2% of all printers and multifunctional devices are secure. As a result, these devices, which are used daily to print and scan all types of personal data, have been highlighted as a potential weak spot in the network.

- The devices themselves provide hackers with easy access to embedded system data and networks. Hacked devices could be infected with viruses in the same way as any other computer device.
- Printed documents are frequently left uncollected for long periods, making them easy to intercept.
- Most environments have few or no restrictions on who can print what, when and where.
- Most print environments are not able to provide accountability or an audit trail of what has been printed and by whom.
- Devices can store a history of all documents that have been printed or scanned during the lifetime of the machine.

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How Can Mode Managed Print Suite Protect Me?

Mode Managed Print Suite can help to ensure that your document environment is secure, and can minimise the threat of a potential data breach. Mode Print Solutions will help your organisation to be compliant by implementing solutions which include:

- Devices can be protected to prevent any unauthorised attempts to access them by malware to read, write or add to system files and directories.
- Printed documents can be securely held at the device and released only when authorised, to ensure that confidential or sensitive data will only be seen by the intended recipient.
- Rules-based printing prevents unnecessary or unauthorised data being printed.
- Print Audit software provides an audit trail of all documents printed, leading to the identification of data breaches.
- Data encryption, data overwriting and auto data deletion will protect against a legacy of data being stored and prevent data interception.
- Redaction software allows the removal of personal data from scanned documents that may need to be circulated.