# ARROW

# Are you ready for GDPR?

**GDPR comes into force on 25th May 2018, and with large fines on the horizon, it's important that businesses are ready.**

Lots of the discussion focusses on the actual rules but, what do the changes mean from a technical perspective? What steps can you take now to guard against a breach?

We've come up with ten areas that we think are important:

## 1. Firewalls
Should be properly configured and use the latest software.

## 2. Unique passwords
Make sure passwords are complex and that they must be changed on a regular basis.

## 3. Real-time protection
Install anti-virus, anti-malware and anti-spyware software and ensure a process is in place to keep all installed software up-to-date.

## 4. Web/content filtering
Stop a breach before it starts by preventing access to hazardous URLs.

## 5. Secure user access control
Determine the type and level of access for each user and include auditing facilities for all accounts, including administrator accounts.

## 6. Decommissioning
Have a process in place for the timely decommissioning and secure wiping of old software and hardware.

## 7. Encryption
Encrypt all data including at rest, in transit and on all portable devices, including BYOD.

## 8. Key Protection
Make sure all encryption keys are stored and protected in a hardened, tamper-resistant environment.

## 9. Intrusion detection and prevention
Install and regularly update a suitable intrusion detection and prevention system.

## 10. Multi-factor authentication
Install this for remote access.

## More information

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**Five Years Out**