

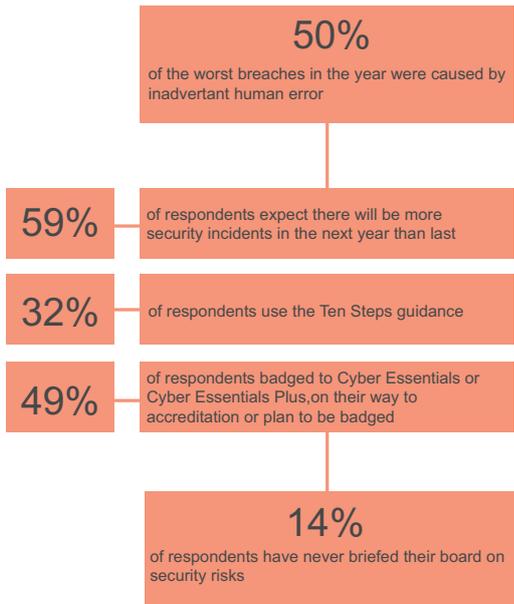
Planning for the Future - Integrating Cyber Security Risk Reduction and Regulatory Compliance



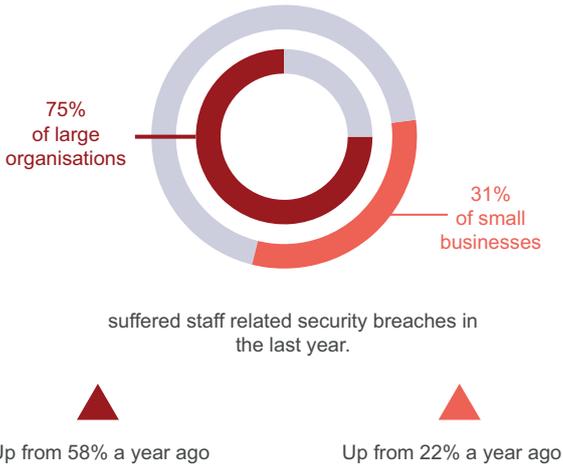
Data Protection, Information and Cyber Security is a board level issue more than ever before. Recent high profile breaches have demonstrated that a major incident could happen to anyone and it is no longer enough to simply comply with the relevant legislation and regulation. Given the major impact on organisations of breaches and incidents and the huge cost of reputational damage in today's connected world, the way that organisations prepare for, react and communicate in light of a breach can be a critical factor in the success of their recovery.

It is generally agreed that security incidents are becoming increasingly common, and more complex, in part due to process errors, technical failures, or targeted attacks. In fact, 57% of respondents to a European Commission consultation said they had experienced Network Information Security (NIS) incidents in the past year¹.

The findings of the Annual Department for Business Innovation and Skills survey of information security breaches supports this outlook in the UK but shows that there is still work to be done as the number of incidents is expected to increase and 50% of the worst breaches were caused by inadvertent human error.



Furthermore, the same survey showed that the number of staff related incidents is increasing significantly year on year.

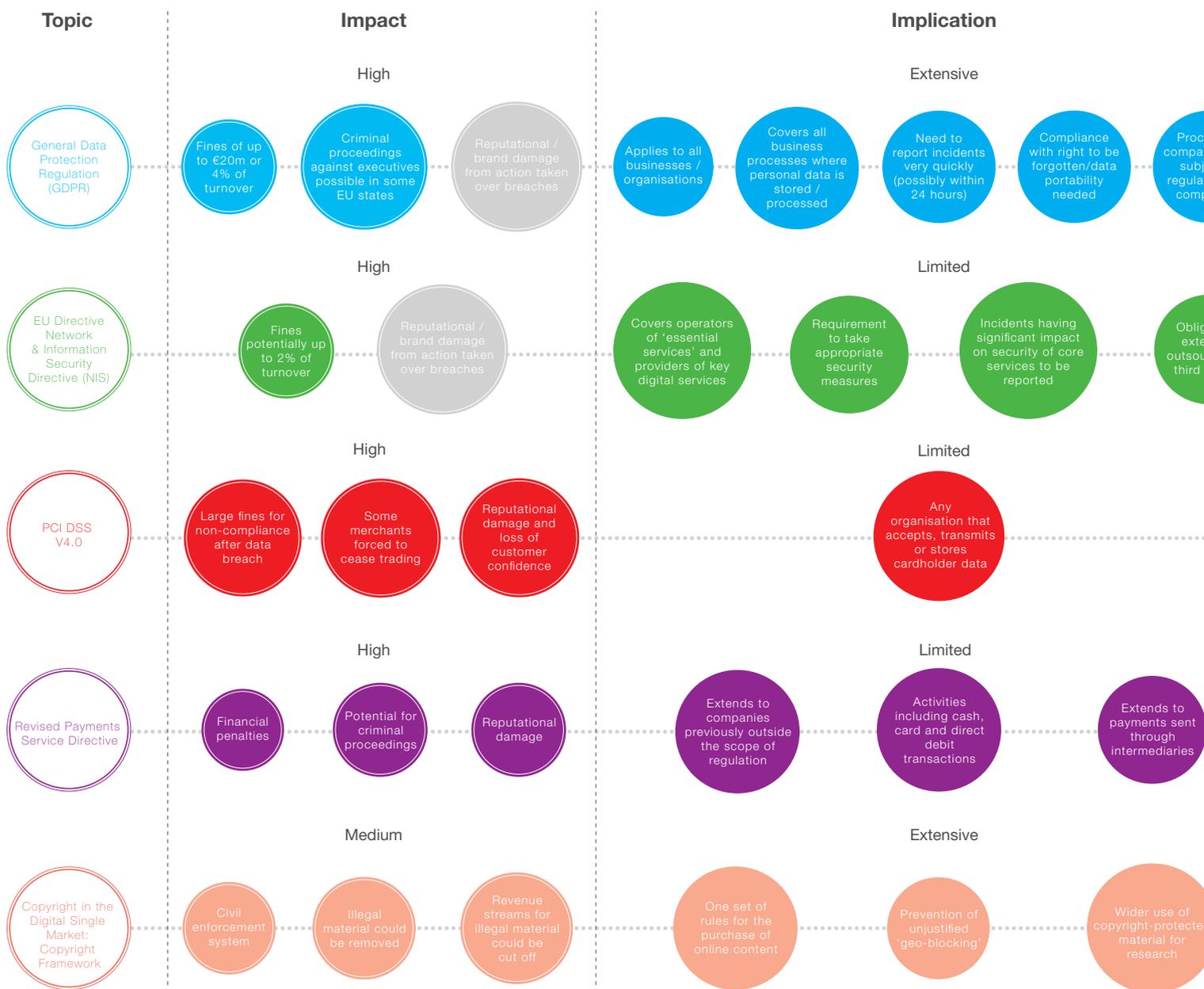


There is a direct correlation between levels of preparedness of an organisation and the levels of awareness amongst their staff therefore combining strategies, policies and processes with staff awareness of their role within these strategies is ever more important.

Real risk reduction benefit can be derived from preparing for the “When not If” and being able to demonstrate how that preparation is linked to national and international best practice legislation and guidance. Whether you are collecting information or data, processing or transferring it somewhere else, there are significant changes to the information security landscape which will likely impact upon your business.

We have summarised in the below table some of the upcoming legislative and regulatory changes in relation to Data Protection and Cyber Security and take a look at what actions organisations can and should be taking over the coming months and years.

¹ European Commission online consultation, ‘Improving network and information security in the EU’, as seen at: <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52013PC0048>



Key

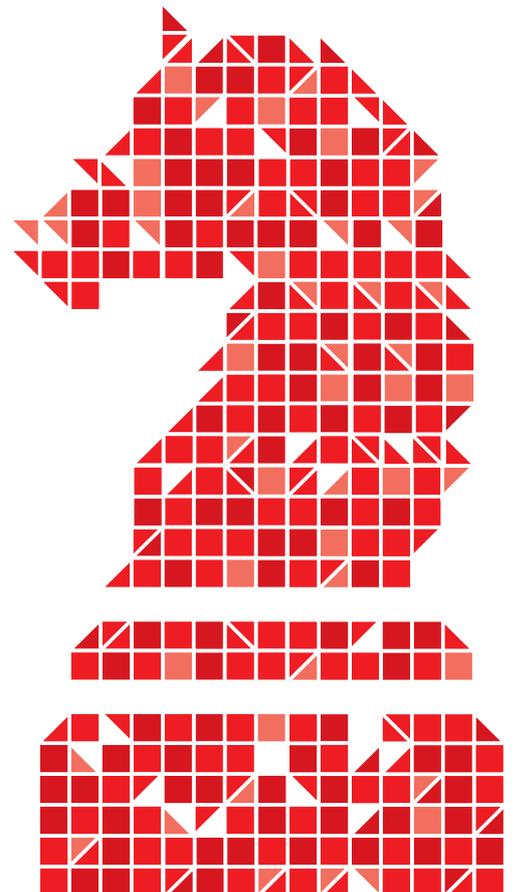
- Topic
- Impact
- Implication
- Activity
- Activities that sit within multiple topics
- Deadline





We work as a critical assurance provider to a wide range of large and diverse organisations and our experience and expertise spans across more familiar ISO standards such as ISO27001, ISO27005, ISO3100, ISO20000 and ISO22301, HMG CLAS (now CCSC) consultancy, Data Protection, Privacy Impact Assessments and PCI DSS (the payment card data security standard) through to more specific standards and technologies including Data Discovery tools, Industrial Control Systems and Financial Management standards such as BASELII.

Our consultants regularly deliver on projects requiring a broad range of expertise whilst still retaining an in depth technical knowledge to enable them to benchmark our clients' cyber security and data protection posture against relevant UK and international standards. We are able to bring together the combined knowledge and experience of these consultants to provide solutions which take into account the key legislative, regulatory and market changes which organisations should be preparing for now. We also use our experience to advise organisations on how to undertake preparatory activities in a way which minimises duplication of efforts in the future.



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