

Risk Management

In today's increasingly connected world, where cyber criminals continue to increase in number and sophistication, vulnerabilities are often caused or made worse by avoidable gaps in security. Effective risk identification, risk management and risk treatment have become crucial for businesses to maintain security and integrate information security and data protection into discussions and planning at board level.

INFORMATION SECURITY RISK MANAGEMENT

A well thought out approach to risk management will help organisations and their suppliers ahead of important changes in the form of the European General Data Protection Regulation (GDPR).

There is already evidence, such as the challenge to US-EU Safe Harbour, that the European approach to data privacy will require businesses to be more proactive about how they manage their risks to prevent potential breaches. The regulation introduces a requirement to notify authorities of any breaches and extends to what may currently be considered minor incidents.

A major concern exists around penalties for compliance failures, in addition to the damage to reputation which could arise from an information security or data protection breach. Violation of the GDPR could see Data Protection Authorities issue fines of up to 4 per cent of global annual turnover, potentially a significant increase, for example, from the current £500,000 maximum in the UK.

Gemserv provide expert consultancy services to public and private sector organisations. Our projects range from information security risk assessment and strategy development on end to end programmes, through to designing and implementing security and resilience frameworks for critical national infrastructure projects in the UK and Europe.

Our consultants use recognised risk management benchmarks such as ISO 31000 and ISO 27005 and our approach to risk assessment, treatment and on-going management has been independently audited and approved hundreds of times.

RISK AND IMPACT ASSESSMENT

Gemserv helps businesses to understand their risks, prioritise their objectives for reducing those risks, and increase their resilience. Our consultants have wide ranging experience of information security and business continuity standards. Just as importantly, are experts at interpreting and implementing strategies and frameworks based on, or aligned to, international best practice standards depending on our clients' end goals and objectives. These objectives range from certification and accreditation to specific standards such as ISO 27001, ISO 22301, COBIT, NIST and PCI DSS, through to benchmarking against industry best practice within an integrated framework that looks at risk management and reduction across areas such as personnel, operations and technology.

Our thorough risk assessment processes and methodologies identify information security assets, risk and threat levels, threat actor capabilities, impacts and likelihoods, and they enable implementation of the appropriate level of risk management and mitigation through policy and control. We are experienced in working with Governmental risk and threat assessment methodologies, such as UK Government CESG IS1 and IS2, and we have also developed bespoke tools that enable us to tailor these methodologies to apply specifically to individual organisations, whether public or private sector.

CONTACT US

To understand more about how Gemserv can help you reduce your risks, please contact one of our team on:

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