

Risk Management

In today's increasingly connected world, the cyber threat landscape is increasingly getting more dynamic and sophisticated with new vulnerabilities being identified every day. In most cases, poor security controls and practices are a key factor in increasing the organisation's exposure to these threat vectors.

Risk Management is a critical management tool that enables an organisation's senior management to effectively assess and manage the risks posed to their information assets by these threat actors.

INFORMATION SECURITY RISK MANAGEMENT

A well thought out approach to risk management will help organisations to:

- Identify their information assets (Asset Identification);
- Analyse the impact to the business if the Confidentiality, Integrity & Availability of these information assets was compromised (Business Impact Analysis);
- Assess the risks to the organisation's information assets by emerging threats (Risk Assessment); and
- Identify appropriate security controls to mitigate the identified risks (Risk Treatment).

This wholistic approach to Information Security Risk Management can be applied across different sectors (public /private), size and verticals.



Gemserv

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, a potentially significant increase, from the previous £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.

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, our consultants 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, business processes 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 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:

E: bd@gemserv.com
T: +44 (0)20 7090 1091
W: www.gemserv.com

London Office

8 Fenchurch Place
London
EC3M 4AJ
@gemservinfosec

Ireland Office

Fitzwilliam Hall Business Centre
Fitzwilliam Place
Dublin 2
@gemservireland

Company Reg. No: 4419878

