Cyber Security Maturity Assessment

Our Cyber Security Maturity Assessment (CSMA) assesses the security health of the organisation through a questionnaire. It can highlight areas of concern, vulnerabilities, as well as compliance gaps. This information is key in gaining an understanding of what improvements are needed to support an organisation in realising that it is resilient to potential cyber-attacks.

Why you need to act

Threats from all quarters are growing in complexity and volume, whilst the security-related legislative and regulatory burden is increasing. New standards and regulations may mean organisations now require their partners and suppliers to demonstrate that they also have taken appropriate steps. GDPR through the Data Protection Act (DPA) 2018 has introduced large financial penalties for not applying appropriate protection to safeguard your and your customers' personal (and sensitive) data.

There is an increasing need for organisations to assess the maturity and effectiveness of their cyber security. This is driven by the significant impact of failing to understand and address those areas that can be susceptible to exploits or prone to accidents that can damage the organisation, financially or reputationally.   Managing the threat landscape successfully requires an agile response to constant, rapid change, whilst maintaining a solid, pragmatic cyber security regime. Establishing how an organisation meets these threats is best done by assessing maturity in respect to that regime. CGI's CSMA methodology provides an established and methodical means to do so.

Benefits

- Obtain valuable insights to your security posture through collaborative engagement with our security experts.

- Reducing the impact and frequency of security breaches through a better understanding of areas of vulnerability.

- Allocating your valuable resources to areas that represent an unacceptable level of risk and begin to realise the benefits of risk-based investment.

- Gain an understanding of your ability to apply for certification to a range of standards, and potentially reducing the cost of Cyber Insurance.

Our Approach

Our Cyber Security delivers Risk Management 'as a service' and uses CSMA as one of the means to support this approach. CSMA focuses on the organisation's approach to protecting the businesses operational areas that contribute to effective, holistic security management. As members of ISF, we have access to the tools and methodologies which are based on the collective expertise, insight, and knowledge of all ISF members.

Each CSMA can be tailored to suit an organisation's needs, available topics are:

Security Governance	System Management
Information Risk Assessment	Networks and Communications
Security Management	Supply Chain Management
People Management	Technical Security Management
Information Management	Threat and Incident Management
System Development	Physical and Environmental Management
Business Application Management	Business Continuity
System Access	Security Assurance

The process seeks to understand how mature an organisation is based upon the response to questions covering the chosen topic areas. The CSMA is questionnaire based and provides a rapid, high-level indication of information security maturity.

Having undertaken the CSMA, the next logical steps are to assess the level of risk that the discovered vulnerabilities and gaps pose to an organisation. We can assist with the Risk Assessments through our Integrated Risk Management as a Service offering and also accredited Penetration Testing tools and methodologies.

About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

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