Keeping your data safe - a data governance framework review

CGI
Experience the commitment®

Cyber security incidents resulting in breaches of data are on the increase. Criminals and hackers continue to attack businesses which hit the headlines as IT services are disrupted, money defrauded or personal and sensitive or commercial data is leaked (purposefully or accidentally). With the introduction of new legislation and regulatory controls, there is an increased focus from business, law enforcement, the European Parliament and UK Government of the need for effective cyber security and data privacy controls.

As part of our cyber security information and data privacy services, we work with clients and their stakeholders to identify what data is most valuable, where it is held, what data could be vulnerable and what action should be taken to protect the data and information.

THE CHALLENGE

The Network and Information Security Directive (NISD) and the General Data Protection Regulation (GDPR) are designed to harmonise data protection laws already in place across the EU. GDPR and NISD came into force in early 2016 with a two year preparation period. The directive and regulation have far-reaching implications for business who need to prepare and ensure compliance. The GDPR or equivalent legislation will apply in the UK from May 2018.

WHAT IS A DATA GOVERNANCE FRAMEWORK REVIEW?

Our Data Governance Framework Review is a study across the whole organisation covering business systems, networks and/or applications and the information and data held by all parts of the business, and validating how that data and information is protected. The review will define your current level of risk exposure and create a plan to reduce the risk to an acceptable level. The review will help identify the most effective way to comply with data protection regulations through a series of structured interviews, document reviews (policies, procedures and data protection regulations) and understanding relevant systems controls and technical capabilities.

Our methodology hinges on identifying the 'as is' or current and 'to be' or future views of your data privacy, with the future view being driven by regulation compliance and best practice.

A CYBER SECURITY PARTNER YOU CAN TRUST

- The largest UK cyber security supplier in the UK
- Responsible for the security of the UK 2011 Census program, assuring the privacy of 60 million citizens
- For 27 years we have operated the first UK Commercial Evaluation Facilities (CLEF) and we are the only supplier able to perform Common Criteria, Tailored Assurance Scheme (CTAS) and Commercial Product Assurance (CPA) evaluations
- We have ensured that the biggest and, most complex, single infrastructure project in Europe is security accredited for the UK's Ministry of Defence
- We have Europe's largest team of experts in space security working on major European space programmes
- One of the founding members of the CESG CHECK scheme which ensures our penetration testing is within UK government guidelines

cgi.com
© 2016 CGI GROUP INC.

OUR DATA GOVERNANCE FRAMEWORK REVIEW

The following diagram shows the key activities in delivering our Data Governance Framework Review:
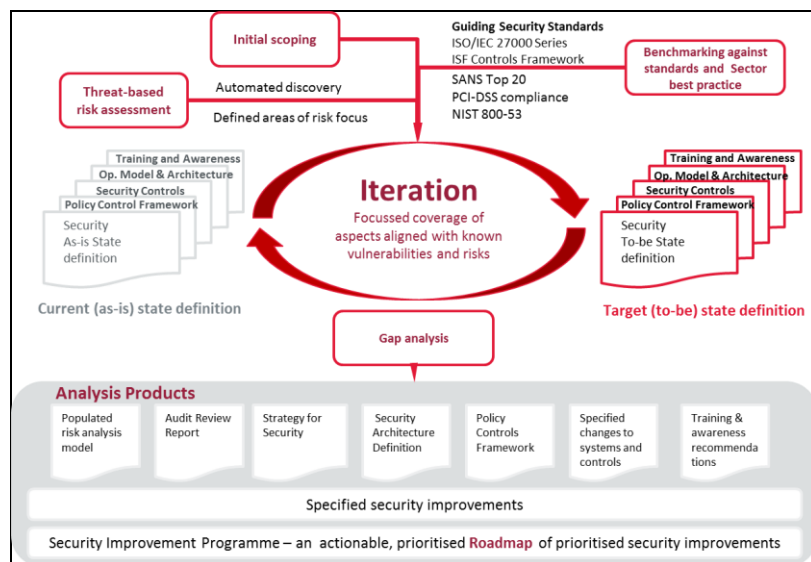
KEY STEPS AND DELIVERABLES

1. Document the 'as is' (current) privacy and data protection state
2. Review appropriate Data Protection Impact Assessments
3. Data Protection Act compliance check
4. Populated risk model to underpin the findings and recommendations.
5. Document the 'to be' (target) privacy and data protection state
6. Develop an information asset register
7. GDPR Health Check
8. Develop information flow diagrams
9. Roadmap and supporting plan to achieve the target state
10. Draft privacy strategy/policy documentation.
11. Final report and presentation – analysis and decisions from the review.

WHY CGI?

CGI has over 40 years' experience delivering complex data security projects and services for government and commercial clients. Our breadth and depth of capability working with clients to support their data privacy and information regulatory requirements, includes the development and delivery of complex data reviews to clients across all sectors who hold personal and sensitive information.

ABOUT CGI

Founded in 1976, CGI is one of the largest IT and business process services providers in the world, delivering high-quality business consulting, systems integration and managed services.

CGI has a global team of cyber security experts, who work with governments and commercial clients, ensuring their business critical systems and services are effective and secure.

CGI is one of the few providers worldwide with three accredited security certification facilities - located in the UK, Canada and the U.S. Our Security Operations Centres continuously identify and deploy the best solutions to maintain a state-of-the-art infrastructure, handling over 74 million cyber events a day.

Our high-quality business consulting, systems integration and outsourcing services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results.

As a demonstration of our commitment, our average client satisfaction score for the past 10 years has measured consistently higher than nine out of 10.

For more information about CGI, visit:
www.cgi-group.co.uk/cyber
or email us at cyber@cgi.com