

CGI Cyber Security Data Protection Impact Assessments



Experience the commitment®

The EU General Data Protection Regulation (GDPR) mandates the performance of a Data Protection Impact Assessment (DPIA) to understand how organisations process, store, share and dispose of personal and sensitive information. The GDPR or equivalent legislation will apply in the UK from May 2018.

As part of CGI's cyber security information and data privacy services, we work with clients to perform a DPIA to identify and mitigate privacy risks. Organisations must formally establish how they process, store, share and dispose of personal and sensitive information and apply appropriate organisational and technical measures.

THE CHALLENGE

How well do you understand your organisation's personal and sensitive information and if it is managed securely? Measures must be taken to ensure compliance and provide customers, staff, partners and stakeholders with assurance that you are acting appropriately to protect their personal and sensitive information. This not only ensures compliance with regulations, but also gives your organisation advantage over less secure competitors.

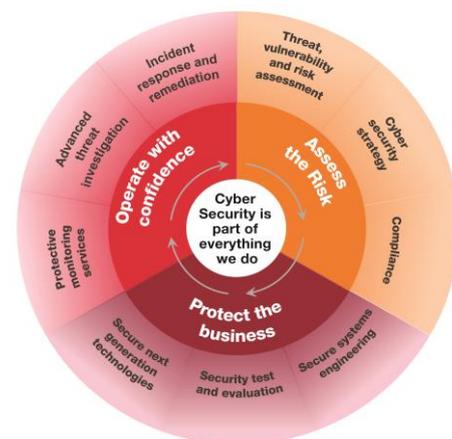
The GDPR states: *"In order to enhance compliance with GDPR where processing operations are likely to result in a high risk to the rights and freedoms of natural persons, the controller should be responsible for the carrying-out of a DPIA to evaluate, in particular, the origin, nature, particularity and severity of that risk."*

It goes on to state: *"In such cases, a DPIA should be carried out prior to the processing in order to assess the particular likelihood and severity of the high risk, taking into account the nature, scope, context and purposes of the processing and the sources of the risk. That DPIA should include, in particular, the measures, safeguards and mechanisms envisaged for mitigating that risk, ensuring the protection of personal data and demonstrating compliance with this Regulation."*

Failure to perform a DPIA will increase both the risk of a compliance breach occurring as well as the resultant financial penalty.

WHAT IS A DPIA?

A DPIA is a study of a business system, network and/or application and the information and data held by specific parts of the business. DPIAs will help identify the most effective way to comply with data protection obligations and meet privacy expectations. As part of a 'privacy by design' approach, DPIAs will enable organisations to identify and mitigate issues at an early stage and potentially reduce any associated costs and damage to business



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

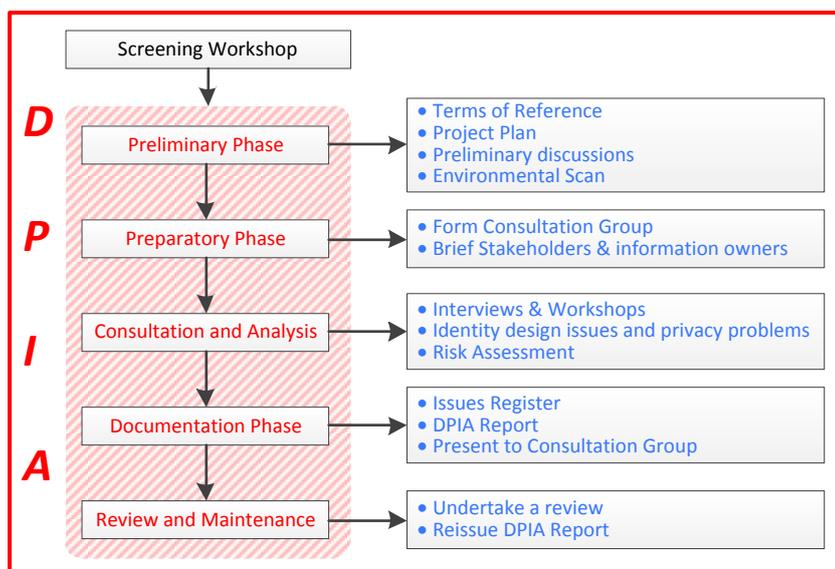
Due diligence must now be **evidenced**. This must demonstrate ongoing management of risks and appropriate controls reputation which might otherwise occur. DPIAs will identify information flows internally across the business and externally with third party suppliers with whom data is shared. Conducting DPIAs will establish what, if any, data security is in place, if any areas have weak protection and provide actions and recommendations on how to manage the information and data going forward, aligning to appropriate regulatory standards.

WHAT ARE THE BENEFITS OF A DPIA?

- Protecting your business’ brand by recognising and identifying privacy risks and implementing appropriate measures of security.
- Less risk of imposed penalties for non-compliance to the GDPR.
- Conducting DPIAs early in the transition from the Data Protection Act to GDPR, will provide organisations with the time needed to prepare any compliance activities identified.
- Clear roles and responsibilities for data controllers and data processors.
- Ensuring ‘privacy by design’ is considered and applied early in the technical and architectural design of new projects, or upgrades to current systems and processes.
- Confidence that third party suppliers, partners and contractors are also handling information and data in a compliant manner.

HOW WE WILL CARRY OUT A DPIA

CGI’s DPIA process follows the recommended approach by the Information Commissioner’s Office along with our best practice methodology already used across public and private sector organisations. Our activities include:



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 DPIAs to clients across 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:
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 or email us at cyber@cgi.com