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GDPR

Businesses and organizations will prepare for the requirements which will soon be imposed through the enactment of the General Data Protection Regulation **(GDPR)** before 25 May 2018.

CIPHER Security provides an array of GDPR services to help customers gain a holistic view of their state of compliance towards the Data Protection Act 1998 (DPA) and assess their readiness towards the GDPR.

Background

The European Union's General Data Protection Regulation (GDPR) is one of the biggest transformations to global data privacy law within the past 20 years.

The GDPR will set out to "harmonise data privacy laws across Europe, protect and empower the data privacy of European Union (EU) citizens and reshape the way organisations across the region approach data privacy." A core component of the development of GDPR is to modernise and update the principles of the EU Data Protection Directive and the UK Data Protection Act (DPA) of 1998.

Companies and public governments will need to comply with GDPR if you process personal data in the context of selling products or services to citizens in EU countries as well the UK. If your company operates outside the EU but offers products and services or even monitors the behavior of EU data subjects you will need to comply with GDPR.

This newly enacted data protection legislation will aim to protect individuals and enforce tougher measures on organisations that handle personal data.

For data controllers and processors more stringent and measurable compliance requirements will be enforced with even heavier penalties of between 2-4% of global revenue, for non-compliance in the event of a data breach.

Our Services

Organisations can begin to understand their risks and entrench privacy driven design principles into business operations with a trusted GDPR expert. Our service areas focus on multiple stages of your DPA and GDPR compliance readiness.

- **Awareness Workshop:** CIPHER provides consultative awareness workshops designed to give you a better understanding of data privacy and how GDPR will impact your organisation.
- **Data Discovery:** CIPHER provides a consultant led data discovery exercise across your organisation to produce an extensive and up to date register of your organisation's data processing activities. CIPHER's data discovery service provides overall visualisation of the organisational data lifecycle in its entirety.
- **Health Check:** CIPHER is committed to helping organizations better prepare for compliance with the upcoming EU General Data Protection Regulation, and any future updates to the regulation as released. We will assess your data privacy risks and measure your privacy controls against the GDPR.
- **Privacy Impact Assessment:** CIPHER provides experienced consultants to assist in establishing the appropriate policies, procedures and systems to enable 'privacy by design'. CIPHER will perform PIA's to help your organisation integrate privacy by design into project lifecycles.

Key points

The GDPR will become the single pan-European law for data protection replacing multiple laws that organisations must comply.

- Higher fines for non-compliance.
- More stringent requirements to enforce compliance.
- Must comply if you process personal data in selling to EU citizens.
- One single supervisory authority as opposed to 28 throughout Europe.

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KEY CHANGES FROM **DPA** TO **GDPR**	DPA Best Practice	GDPR Requirements
Governance	There must be management commitment to data protection.	There must be a nominated Data Protection Officer in charge of Personally Identifiable Information (PII).
Policies & Procedures	Policies for data protection, data classification, and retention should be enforced and reviewed periodically.	All data protection policies and procedures must be updated as per GDPR requirements which include enhanced measures for data protection, sharing and storage.
Awareness	A targeted data protection and privacy programme should be delivered to all employees handling PII. The training should be updated periodically and compliance should be monitored.	A formal training programme must be established and privacy training must be updated accordingly to train staff on additional GDPR requirements and processes.
Data Subject Management	Processes must be in place for Subject Access Requests (SARs).	Failure to respond to SARs will carry increased fines and new processes must be established for individuals' rights to be forgotten, and to move data from one organisation to another.
Incident Management	An incident management plan should be established and tested. Information security incidents involving PII must be reported on to Information Commissioner's Office (ICO) and relevant parties.	A formal process for reporting information security incidents and data breaches involving PII must be established and reporting must follow strict time frames.
Third Parties	Data Controllers (owners) are responsible for ensuring all contractual agreements involving the use of PII are established and followed.	Both data controllers and processors (third parties) are responsible for the safe use of personal data and are liable for fines for non-compliance.
Risk Management	Privacy Impact Assessments (PIAs) should be completed on projects involving the use of PII.	PIAs must be completed and Privacy by Design principles must be embedded in early stages of all projects using PII.
Access Control	Robust processes and procedures must be established to manage all individuals with access to personal data.	Robust, measurable processes must be established to manage all individuals with access to personal data.

Key Questions

If you're having trouble answering any of the questions below, a GDPR Health Check will be a suitable course of action.

- Are we able to measure and demonstrate compliance with the GDPR?
- Do we have the processes and resources in place to support access requests from individuals to delete data in accordance with the GDPR?
- Do we have the right level of consent and have we updated our data privacy notices?
- Are we prepared for a data breach?
- Do we have up to date records of all data processing activities?
- Do we incorporate privacy by design into our technical systems?

Benefits of the GDPR Health Check

- An independent and expert view on your state of compliance with the GDPR.
- An understanding of your readiness towards the GDPR, enabling you to plan and direct resources to address any gaps, reducing costs and increasing efficiency.
- Validation of current security investments to determine whether they have improved security.
- A holistic view of the people, processes and technology to enable that risks are being managed in line with business objectives.
- An Executive-level report which will allow you to demonstrate the need for any additional security and compliance investments.

About CIPHER Security

Founded in 2000, CIPHER is a global cybersecurity company that delivers a wide range of products and services. These services are supported by the best in class security intelligence lab: CIPHER Intelligence. Our offices are located in North America, Europe and Latin America with 24×7×365 Security Operations Centers and R&D laboratories, complemented by strategic partners around the globe. CIPHER is a highly accredited Managed Security Service Provider holding ISO 20000 and ISO 27001, SOC I and SOC II, PCI QSA and PCI ASV certifications. We have received many awards including Best MSSP from Frost & Sullivan for the past five years.

Our clients consist of Fortune 500 companies, world renowned enterprises and government agencies with countless success stories. CIPHER provides organizations with proprietary technologies and specialized services to defend against advanced threats, while managing risk and ensuring compliance through innovative solutions.

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