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Introduction

Current European data protection law is contained in the European Data Protection Directive (95/46/EC) (Directive). Each EU member state has implemented it in local law. For example, the UK implemented the Data Protection Act 1998. The Directive provides a common core set of rules but local law has also resulted in some inconsistencies across member states.



The General Data Protection Regulation (GDPR) will repeal and replace current law. As the GDPR is a Regulation, it will be directly applicable to European member states.

The GDPR will come into effect on **25 May 2018**. There is no grace period and organisations will need to comply with the new rules from this date. Some member states have already adopted some GDPR requirements in local law.

The GDPR is a major overhaul of current law. One of the key changes is that Supervisory Authorities (the new name for Data Protection Authorities) can impose fines of up to 4 per cent global turnover or €20,000,000, whichever is

higher, for breaches of the GDPR. Specifically, the GDPR focuses on organisations having appropriate data protection governance in place with a real emphasis on accountability.

Purpose of this Guide

The purpose of this Guide is to highlight the main principles and changes under the GDPR. It is intended to be used by businesses as an aid to a GDPR fact find/audit and to help anticipate likely practical steps required. Each section of this Guide describes a different principle and/or change under the GDPR. We have also set out suggested "Actions" to consider under each Section. These "Actions" will help identify any gaps in compliance.



Please note that this Guide is not a comprehensive statement of the GDPR. We expect further guidance to be issued on the GDPR. This Guide doesn't cover Article 29 Working Party Guidance recently issued. Further laws may also be implemented (e.g. local laws) which need to be taken into account when assessing compliance.



Territorial scope

What is the territorial scope of the GDPR?

Similar to the current law under the Directive, the GDPR will apply to any organisation that is "established" in Europe and which is processing personal data in the context of that establishment. According to the Recitals of the GDPR, "establishment" implies the effective and real exercise of activity through stable arrangements. For example, having a local representative or agent may be sufficient to trigger an "establishment".

Another major change introduced by the GDPR is that it has **extraterritorial effect.** The GDPR will also apply to an organisation which is **not established** in Europe, but carries out the following processing activities:

- offering goods or services (even if no payment is required) to individuals in Europe; or
- monitoring the behaviour of individuals in Europe.

The so-called "equipment" test (under current law) is no longer applicable under the GDPR.

Offering goods or services to individuals in Europe

The mere accessibility of a website from Europe or the use of a language generally used in the country where the organisation is located **does not** trigger the extra-territorial effect of the GDPR.

Factors, such as use of a language or currency generally used in one or

more European Union member states with the possibility of ordering goods or services in that other language, or the mentioning of customers or users who are in Europe, could trigger the extra-territorial effect of the GDPR. So if, for example, a website is "directed at" particular EU member states, the GDPR will apply.

Monitoring the behaviour of individuals in Europe

This includes the tracking of individuals for profiling purposes, particularly in order to take decisions concerning the individual or for analysing or predicting their personal preferences, behaviours and attitudes. This could apply in the context of online behavioural advertising.

Actions:

- Consider whether your organisation is "established" in Europe and therefore triggering the GDPR. Which affiliates are caught by this test?
- Consider whether non-European entities (e.g. your US offices) are conducting activities (e.g. offering goods/ services or monitoring behaviour) which could trigger the application of the GDPR.
- Specifically consider the content of your company's websites and whether this could trigger the application of the GDPR. Consider ring-fencing certain websites so their content is not "directed at" EU residents and they therefore remain off risk.
- Create a process by which future processing activities and mergers/acquisitions are assessed to determine whether it may trigger the application of the GDPR.
- Consider segmenting your data to distinguish data sourced from the EU and data sourced outside the EU so we can apply GDPR only as far as required.
- Where the GDPR applies to your organisation (or part thereof), comply with the obligations as set out in this Guide.

Definitions

Key definitions – what's changed?

The GDPR has updated key definitions from the Directive, for example:

- Personal data" has been expanded to explicitly call out "identifiers" such as device IDs, IP addresses, cookies, RFID tags, location data and genetic data;
- "Sensitive personal data" has also been widened to include genetic data or biometric data.
- Significantly, the GDPR has also defined "personal data breach" for the first time.
 Techniques commonly used as part of data collection and processing such as "profiling" and "pseudonymisation" have also now been defined.



Summarised key definitions from the GDPR are set out below.

Key definition	 Meaning
Personal data	Any information relating to an identified or identifiable natural person; an identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person.
	This is a very broad definition and includes names and addresses, contact details, HR records and other identifiers such as device IDs, IP addresses, cookies, RFID tags and location data.
Controller/Data Controller	The natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the processes and means of the processing of personal data. This means the data owner, employer, operating company as applicable.
Processor/Data Processor	The natural or legal person, public authority, agency or other body which processes personal data on behalf of the controller. This means your vendors or service providers (whether external or affiliates).
Personal data breach	A breach of security leading to the accidental or unlawful destruction, loss, alteration, unauthorised disclosure of, or access to, personal data transmitted, stored or otherwise processed. This catches any internal or external breach of security as regards personal data.

Key definition	Meaning
Processing	Any operation or set of operations which is performed on personal data or on sets of personal data, whether or not by automated means, such as collection, recording, organisation, structuring, storage, adaptation or alteration, retrieval, consultation, use, disclosure by transmission, dissemination or otherwise making available, alignment or combination, restriction, erasure or destruction.
	Effectively, this means "doing anything with data".
Profiling	Any form of automated processing of personal data consisting of the use of personal data to evaluate certain personal aspects relating to a natural person, in particular to analyse or predict aspects concerning that natural person's performance at work, economic situation, health, personal preferences, interests, reliability, behaviour, location or movements.
	This includes any form of profiling: cookie profiles, OBA, e-recruitment, psychometric testing and assessments used as gateway for on-boarding customers or staff.
Pseudonymisation	The processing of personal data in such a manner that the personal data can no longer be attributed to a specific data subject without the use of additional information, provided that such additional information is kept separately and is subject to technical and organisational measures to ensure that the personal data is not attributed to an identified or identifiable natural person. This means a process of de-identifying data, hashing or applying dummy IDs to minimise it and remove identifiers.
Special categories of personal data/sensitive data	Personal data revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, or trade union membership, and the processing of genetic data, biometric data for the purpose of uniquely identifying a natural person, data concerning health or data concerning a natural person's sex life or sexual orientation. This is higher risk data and requires additional protection (explicit consent usually and best practice security).

- Generally, be aware of these expanded or new definitions and assess whether they will have any impact on your collection and use of data.
- Identify whether you hold any genetic or biometric data as this is now explicitly considered "sensitive" and merits greater protection.
- Check if you undertake any "profiling" (as defined) and whether it constitutes automated decision-making, as individuals have rights not to be subject to automated decision-making in certain circumstances.
- If you carry out any pseudonymisation of data, ensure that it meets the criteria set out in the GDPR definition.



DP Principles

What are the Principles?

The DP Principles set out the main responsibilities for organisations and are contained in Article 5 of the GDPR. The first six are similar to those in the Data Protection Act but article

5(2) also adds a new "accountability" requirement. Each of the principles are stipulated below, with a summary of the key actions to help comply

with each one also highlighted:

- 5(1): Personal data should be:
- (a) processed lawfully, fairly and in a transparent manner in relation to individuals;

Actions:

• Lawfulness: At least one of the conditions in Article 6 needs to be complied with – these include, the data subject giving consent, the processing being necessary to comply with a legal obligation or for the performance of a task carried out in the public interest.

Note: For special categories of data, **additional conditions in Article 9** need to be complied with.

- Transparency: Tell individuals how their data is being processed, in a way that is **concise**, easily **accessible**, easy to **understand** and in **clear and plain language**. Consider icons and "just in time" notices. Identify all current notices and refresh them.
- (b) collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes. Further processing for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes shall not be considered to be incompatible with the initial purposes;

Actions:

- Purpose limitation: Determine the purpose at the time of collection.
- Further purpose: When processing is not based on consent, take the following into account to assess whether the further purpose is compatible: link between purposes, context of data collection, nature of personal data, consequences of further processing and appropriate safeguards.
- (c) adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed;

Actions:

• Data minimisation: Ensure you collect and retain the minimum data required. Consider pseudonymisation.

(d) accurate and, where necessary, kept up to date. Every reasonable step must be taken to ensure that personal data which is inaccurate, having regard to the purposes for which it is processed, is erased or rectified without delay;

Actions:

- Data accuracy: Ensure all data is accurate and kept up to date. Clean databases.
- (e) kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the personal data is processed. Personal data may be stored for longer periods insofar as the personal data will be processed solely for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes subject to implementation of the appropriate technical and organisational measures required by the GDPR in order to safeguard the rights and freedoms of individuals;

Actions:

- Storage limitation: Data controllers are encouraged to set time limits.
- Public interest: For data which is kept longer due to public interest, Article 89(1) needs to be complied with.
- (f) processed in a manner that ensures appropriate security of the personal data, including protection against unauthorised or unlawful processing and against accidental loss, destruction or damage, using appropriate technical or organisational measures.

Actions:

- Security: Ensure appropriate security measures are put in place.
- 5(2) The controller shall be responsible for, and be able to demonstrate, compliance with the principles.

Actions:

- Accountability: This is a new principle (compared to current data protection law).
- Recommended measures: To comply, data controllers should implement appropriate technical and
 organisational measures to ensure and be able to demonstrate compliance including policies, procedures,
 training and awareness, appoint a data protection officer (where appropriate) and implement measures
 that meet the principles of data protection by design and data protection by default (which include data
 minimisation and pseudonymisation).

Transparency

What is "transparency"?

Organisations will need to provide detailed information to individuals about the processing of their personal data, specifying what data is processed (i.e. categories/types), why it is processed (i.e. purposes), how it is processed (i.e. what is done to the data) and where it is processed or sent to (including whether it is shared with other organisations).

What are the new transparency requirements?

The information to be provided is more extensive. New items include:

- contact details of DPO (if any);
- legal basis for processing (e.g. "legitimate interests");
- details on data transfers:
- rights of erasure, restriction, portability and to object to processing;
- if processing is based on consent, right to withdraw consent;
- right to lodge a complaint with a Supervisory Authority (SA);

- whether there is a statutory or contractual requirement to provide the data and the consequences of not providing the data; and
- information about profiling based on automated decision-making (logic and consequences).

There are also additional requirements depending on whether personal data is obtained directly from the individual or not.

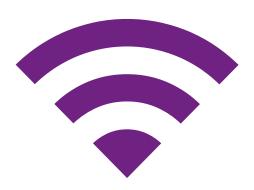
Information may be provided in combination with "standardised icons" which are to be published by the Commission.

Also, the point at/timescale within which the information must be provided to individuals is specified and varies depending on whether personal data is obtained directly from the individual or not.

How will these changes affect us?

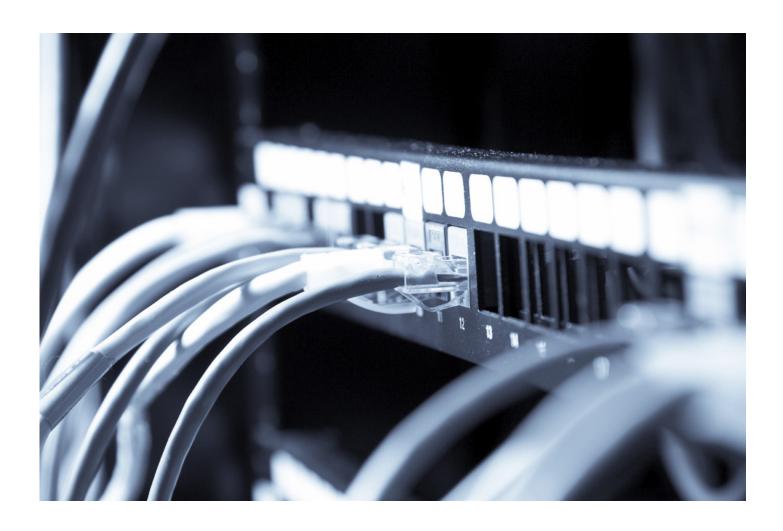
• Single, EU notice should be sufficient!

- Makes drafting easier, as no member state variations
- However, translations into local languages (still) required
- BUT, much greater detail required...
 - Although most of the additional information should not be too tricky to supply...
 - No guidance published yet on retention periods and legitimate interests disclosures
 - There is a challenge for organisations that share data intra-group without any clear restrictions on use by other group entities. This may be difficult to describe in a notice
 - Greater compliance risk will apply to organisations relying on third-party marketing lists - higher standard of due diligence required



- · Review and update existing notices (employee and outward facing).
- Agree a template notice and bespoke it for each channel: e.g. "in app"/website privacy policies/on-device notices/hard copy disclosures/call script/other.
- Prioritise version control/audit trail of the notices and ensure consistency of content across the group.
- Work with group companies to assign responsibility for notice review, update and approval.
- Where relying on data collected indirectly, check that notice is given at the appropriate time.

Don't forget that failure to provide an adequate notice carries risk of a fine up to 4 per cent of global annual turnover, or €20 million (whichever is higher)!



Processing conditions

What are the processing conditions?

A key GDPR principle is to process information "lawfully". To achieve this companies are required to satisfy a processing condition. There are processing conditions that apply to the processing of all or any personal data and an additional set of conditions that apply to processing of special categories of data.

The most commonly used condition is to collect consent from the individual. In cases of special categories of data this must be explicit consent. The requirements for collecting valid consent are covered separately in this paper. We have set out the main processing conditions below.

Conditions – all personal data

We have set out a non-exhaustive list of conditions that companies can rely on to legitimise the processing of personal data (see Article 6, GDPR). Many of these already apply under the current law, but we have expanded on when these conditions may be used in practice. The conditions apply where **the data subject has given consent** or where the processing is **necessary** (and this means "essential"):

- for the performance of a contract with the individual or to take steps to enter a contract;
- for compliance with a legal obligation:
 - this must be an obligation applicable to the controller

- under EU / member state law. So, disclosure requests from US regulators are not necessarily covered;
- the obligation also needs to be "clear and precise". This means companies cannot rely on blanket / informal obligations;
- to protect vital interests:
 - this should be used restrictively (e.g. "life or death" scenarios) and only where another suitable processing condition cannot be relied on:
- for the performance of a task carried out in the public interest:
 - the scope of this condition is unclear. The Recitals to the GDPR refer to where the task is carried out, or the authority of the controller is laid down under, EU or member state law;
- for the purposes of legitimate interests pursued by the controller, except where these interests are overridden by those of the data subject:
 - companies are required to document the balancing exercise required to justify relying on this condition (e.g. is it within the reasonable expectation of the individual?);
 - the GDPR removes the possibility for public authorities to rely on this condition:

- relying on this condition to process children's data requires specific consideration (i.e. an assessment of the risks should be well documented):
- reliance on this condition now needs to be documented in privacy notices.

Conditions – special categories of personal data?

Commonly, companies obtain explicit consent when processing this type of information. However, we have set out a non-exhaustive list of alternative conditions to legitimise the processing of special categories of personal data (see Article 9, GDPR). Note, these conditions are **additional** (not alternatives) to relying on a condition for processing personal data (as set out above).

Conditions include where the processing is **necessary**:

- to carry out obligations under employment, social security and social protection law;
- to protect vital interests where the individual is incapable of giving consent;
- for the establishment, exercise or defence of legal claims;
- for substantial public interest, which is proportionate to the aim pursued;
- for certain medical purposes
 (e.g. preventative or occupational medicine);

 for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes.

Other conditions include, where:

- the individual has deliberately made the information public; or
- processing is carried out by a not-for-profit organisation about members / former members.



Actions:

- **Identify** what processing conditions are being relied on to process personal data and special categories of personal data.
- Validate these processing conditions still apply under the GDPR.
- Legitimate interests can potentially cover processing to prevent fraud, to ensure security or for the purposes of direct marketing.
- Where relying on the "legitimate interests" condition:
 - ensure the reasoning to rely on this is **documented**;
 - ensure it is within the **reasonable expectations** of the individual;
 - **update privacy notices** to include information on where the legitimate interests condition has been relied upon;
 - if you are a public authority, seek an alternative processing condition;
 - when processing children's data, conduct a detailed risk assessment and document this.

Consent

What is "consent"?

Consent means any freely given, specific, informed and unambiguous indication of the data subject's wishes. In certain cases, **explicit** consent is required which means consent which is very specific as to data collected, purposes and disclosures. Under the GDPR, it will be more difficult to obtain or rely on consent.

When is consent likely to be relevant?

Consent is required in order to:

 process personal data (unless you rely on another legal basis such as "necessary for legitimate interests");

- process special categories of data (e.g. racial or ethnic origin, political opinions, genetic or biometric data). This consent must be "explicit";
- compile profiles about individuals on an automated basis where this produces legal effects. This consent must be explicit;
- process children's personal data where parental/guardian consent may be required (online services and children under 16);
- conduct direct marketing;
- · collect cookie or device data.

Consent may also be required for data sharing (including intra-group), usage outside reasonable user expectations or other non-obvious purposes.

What are the new consent requirements?

In order to be valid, consent must:

- be freely given there must be a genuine choice for the individual.
 Consent should not be "bundled" or contingent on taking other goods or services;
- be clear as to scope and extent;
- include identity of the controller and the purposes (as a minimum);



- include a clear affirmative action or statement by the user (this makes implied consent difficult);
- intelligible, easily accessible and in clear and plain language;
- recorded in an audit trail;
- be subject to a right to withdraw at any time;
- not involve a clear imbalance between the controller and the individual (employer/employee).

- Identify all legacy consents currently in place and purposes for which consent is relied on.
- For each form of legacy consent, identify consent wording, scope and mechanics (i.e. what actions the user takes to evidence consent).
- Identify any required consents for future business changes or new products.
- Agree a consent strategy and template wordings.
- Avoid pre-ticked boxes or assumption that "silence is consent".
- Assume that user will need to check a box, sign a document or confirm consent orally.
- Agree strategy on legacy consents (whether to refresh or not).

General rights

General

 Data subjects' existing rights are substantially strengthened under the GDPR.

Subject access rights

- Categories of information which must be provided in response to a data subject access request are more extensive.
- Beyond receiving confirmation that their data is being processed and access to such data, a data subject has the right to obtain other information, such as: recipients in third countries, information on the right to complain to a supervisory authority and safeguards used for overseas transfers.
- Controllers must respond without undue delay and within one month at the latest. This is shorter than the current 40-day deadline applicable in the UK. Controllers must usually provide the information free of charge.
- If the request is made electronically, the personal data must be provided in a commonly used electronic form.
- The exemptions from the duty to comply are much narrower than in the current UK law although broadly reflect the current Directive. There is no longer a "disproportionate effort" exception to providing hard copy information.

Right to rectification

- Data controllers must rectify inaccurate data and provide a supplementary statement if data is incomplete.
- This must be done free of charge and, generally, without undue delay and at the latest within one month. Data controllers must give reasons if they refuse the request.



Right to object

- The right to object has been strengthened, but is still not a general right.
- Data subjects can object to:
 processing based on legitimate
 interests or on the performance
 of a task in the public interest/
 exercise of official authority
 (including profiling), direct
 marketing (including profiling)
 and processing for scientific/
 historical research or statistics.
- The right to object to direct marketing is the only absolute right to object. For example, if a data subject objects to processing which is based on

legitimate interests, a controller does not need to comply with the request if they have compelling legitimate grounds for the processing. But this is a high bar and puts the burden of proof on the controller.

Right to restrict processing

- When processing is restricted, a controller is permitted to store the personal data, but not to further process it. The controller can retain enough information about the data subject to ensure that the restriction is respected in future
- A data subject can "restrict" processing of personal data relating to them in circumstances where they have requested restriction for unlawful processing, contested the accuracy of the data, objected to the processing (and the controller is determining whether they have "compelling legitimate grounds" to keep processing) or if they require the data to establish, exercise or defend a legal claim (but it is no longer needed by the controller).
- If a controller has disclosed the personal data to third parties, it must inform them about the restriction on the processing of the personal data, unless it is impossible or involves disproportionate effort to do so.

- Assess whether there are adequate request mechanisms in place for the various data subject rights and if any mechanisms need to be updated (e.g. triggers for responding to subject access requests within the new time frame of one month).
- Implement IT upgrades where required for responding to individual rights.
- Be prepared for individuals to more vigorously exercise their rights under the GDPR. Produce new template response letters for enhanced rights (e.g. rectification) and consider whether existing letters for responding to data subject right requests need updating.
- Consider whether additional tools/resources (e.g. to respond to an access request in electronic form or to contact third party data recipients in respect of rectification of data) are necessary.
- Consider training and workshops to "upskill" those responsible for dealing with or likely to receive data subject right requests. This could include HR and Customer Support teams.
- Data retention strategy is relevant here. A rigorous approach to deleting data once it is no longer needed could minimise the effect of these enhanced rights.



Right to be forgotten

What is the "right to erasure"?

Article 17 of the GDPR provides data subjects with a right to request the erasure/deletion of their personal data in certain circumstances.

The purpose of the right is to enable individuals to stop data about them being processed where it is no longer relevant or appropriate. The right is not an absolute right as there are qualifying conditions which must apply as well as exemptions.

The qualifying conditions

The right to erasure applies only where:

- the personal data is no longer necessary for the purposes for which it was collected/processed;
- the data subject withdraws their consent (assuming this is the condition on which the processing is based) and there is no other legal ground for the processing;
- the data subject objects to the processing and there is no overriding legitimate grounds for the processing or the data subject objects to their personal

data being processed for direct marketing purposes;

- the personal data has been unlawfully processed (e.g. in breach of the GDPR);
- the personal data has to be erased for compliance with a legal obligation under European law to which the data controller is subject; or
- the personal data of children has been collected as part of online services

Compliance conditions

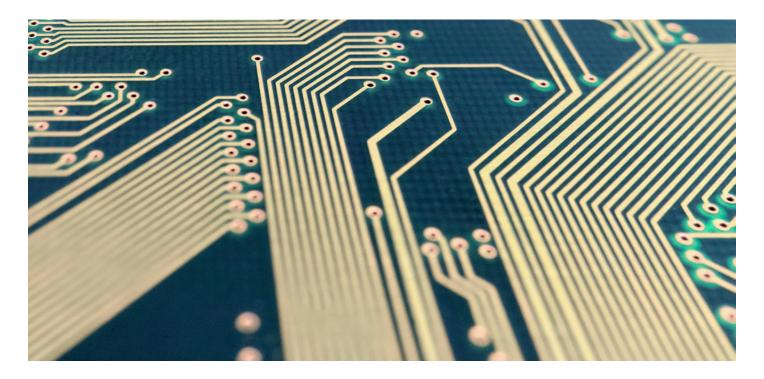
- The data controller must respond without undue delay and in any event within one month of receipt of the request.
- Where the data controller has made the personal data public, and is obliged to erase the data, the data controller must take reasonable steps (including technical measures) to inform others processing the personal data, that the data subject has requested erasure of that data. This obligation strengthens an individual's right to be forgotten in the online environment.

Exemptions

The right cannot be exercised where the processing is necessary for:

- exercising the right of freedom of expression and information;
- compliance with a European legal obligation which requires the processing;
- performance of public interest or exercise of official authority;
- public health reasons;
- archiving, scientific or historical research purposes or statistical purposes; or
- establishment, exercise or defence of legal claims.

- Train staff to recognise and act promptly upon receipt of a request for data erasure from a data subject so that the limited time for responding is not wasted.
- Review processes and procedures to establish whether they address issues relating to data erasure.
- Review how data will be searched and filtered in response to a request. Do we have technical limitations on functionality to erase data across systems including back-up? This may require a system upgrade to allow for quick deletion.
- Consider the effect on multiple copies of personal data in different parts of the system.
- Consider if, and how, it is possible to assess whether data relates to more than one individual. Consider mechanisms to deal with data which does relate to more than one individual (obtaining consent/isolating data etc.).
- Develop mechanisms/policies dealing with notifying others where data has been made public or shared with other data controllers.
- Put in place a means to keep an audit trail of requests and steps taken to comply with a request.



Right to data portability

What is data portability?

The new data portability right gives an individual the right to require that a data controller provide to that individual the information which it holds concerning that individual in a "structured, commonly used and machine-readable format" or to require the data controller to transmit that data to another data controller "without hindrance".

The purpose of the right is to empower individuals by providing them with the ability to move, copy or transmit their data from one IT environment to another, giving them more control over their data. So a customer can "port" their data to another supplier or competitor easily.

The qualifying conditions

The right to data portability applies only:

- to personal data processed by automated means (it does not apply to paper records); and
- to personal data which the individuals themselves have provided. This likely includes data generated by the individual's activity but not inferred data derived by the data controller from subsequent analysis of the data provided by the individual and
- where the basis for processing was:

- consent / explicit consent; or
- the data is being processed to perform a contract or in connection with steps preparatory to a contract.

The right does not apply if processing is based on one of the other grounds for lawful processing such as compliance with a legal obligation or performance of a task carried out in the public interest.

Compliance conditions

- The data controller must inform the individual of the availability of the rights at the time data is collected from the individual.
- The data controller must respond to the data subject (or notify the individual that it is refusing to comply with the request) without undue delay and in any event within one month of receipt of the request. This period may be extended (by an additional two months), if justified by the complexity and number of requests. If the data controller intends to exercise its rights to extend the period it must notify the individual within the initial month, and set out the reasons for the delay.
- Where a data subject makes a request by electronic means, the controller should respond by electronic means where possible.
- · Compliance with the rights shall

be free of charge unless the request is manifestly unfounded or excessive. The burden is on the data controller to demonstrate this. The overall cost of the processes required to answer data portability requests should neither be taken into account to determine the excessiveness of the request, nor be used to justify a refusal to answer portability requests.

 The rights are without prejudice to the rights of other data subjects (eg. where providing data would adversely affect the rights of the other individuals).

The transfer of the data

- The individual is entitled to continue to use that data controller's service after the supply of a copy of the data by the data controller in accordance with this right.
- The GDPR envisages that data controllers should be encouraged to develop interoperable formats to enable data portability, but it acknowledges that the right does not create an obligation for data controllers to adopt processing systems which are technically compatible. The minimum requirement that personal data must be provided in a "structured, commonly used and machine-readable format" should facilitate the interoperability of the data format provided by

the data controller. The aim is interoperability, not compatibility.

 The data controller receiving the data will be responsible for ensuring that the data received is relevant and not excessive with regard to that controller's proposed processing.





Actions:

- Train staff to recognise and act promptly upon receipt of a request for data portability from a data subject so that the limited time for responding is not wasted.
- Review processes and procedures to establish whether they address issues relating to data portability.
- Consider if, technically, data is held in a manner which can be exported in a structured, commonly used, machine-readable format. How will we do this?
- Review how data will be searched and filtered in response to a request.
- Consider if, and how, it is possible to assess whether data relates to more than one individual. Consider mechanisms to deal with data which does relate to more than one individual (obtaining consent/isolating data etc.).
- Develop mechanisms/policies dealing with the acceptance of data from the data subject/third parties where the third party has exercised its portability rights and wishes to have that data transmitted to you.
- Put in place mechanisms to ensure that any data you deliver in accordance with this right is secure and delivered to the right person. This could include the use of encryption and additional authentication information.





Data Protection Officer

How does the GDPR address this issue?

The GDPR introduces a requirement for some organisations to appoint a Data Protection Officer (DPO) to oversee their organisation's data protection activities, and compliance with the GDPR.

When is this likely to be relevant?

Compliance with the GDPR requires an organisation to appoint a DPO where the controller is a public authority, or the controller's activities require regular and systematic monitoring of data subjects on a large scale, or its core activities consist of processing on a large scale special categories of personal data or data relating to criminal convictions and offences.

What are the new requirements?

The DPO must have sufficient expert knowledge of data protection law and practices. The necessary level of expert

knowledge should be proportionate to the type of processing which the organisation undertakes and the level of protection the personal data requires. Certifications or qualifications (e.g. CIPP/E) would be considered a way of evidencing sufficient knowledge.

The DPO can be a staff member (including an existing staff member) or an externally appointed person, as long as there is no conflict of interest.

Organisations appointing a DPO must ensure:

- the DPO reports to the highest level of management (i.e. board level);
- the DPO can operate independently, and is not dismissed or penalised for performing their duties;
- adequate resources are provided to enable the DPO to fully perform the required duties.

The DPO must, at a minimum:

- inform and advise the organisation and its employees about their obligations to comply with the GDPR and other data protection laws;
- monitor compliance with the GDPR and other data protection laws, including managing internal data protection activities, advising on data protection impact assessments, training staff and conducting internal audits;
- be the first point of contact for supervisory authorities and for individuals whose data is processed (employees, customers etc.).



Actions:

- Consider who would be an appropriate Data Protection Officer within your organisation.
- Assign responsibility and budget for data protection compliance within your organisation.
- Consider reporting lines and what training will be necessary.
- Implement the necessary support to allow the Data Protection Officer to perform the required duties as detailed above.

Privacy by design/default

The GDPR expressly legislates for what has been considered best practice in data governance. Among the new data governance obligations are the obligations of:

- Privacy by design: to take appropriate measures to integrate the GDPR's data protection principles into data processing operations taking into account the state of the art, the costs of implementation, and the nature, scope, context and purposes of the processing, as well as the severity and likelihood of the risks posed to privacy. This includes, for example, pseudonymisation. This obligation applies to existing and new processing.
- Privacy by default: to take appropriate technical and organisational measures to minimise the use of data, with regard to each specific purpose of processing, as the default position. Minimisation applies to the amount of data collected. extent of processing, storage period, and accessibility. In particular, personal data should not be made accessible, without the individual's intervention, to an indefinite number of other individuals. This also applies to existing and new processing.
- Conducting Privacy Impact
 Assessments (PIAs): to identify
 and minimise the risk of non compliance. PIAs (also known as
 DPIAs) are required, in particular,
 where the processing involves:

- the systematic and extensive evaluation of personal information based on automated processing (including profiling) and such evaluation significantly affects the person or has a legal effect;
- large-scale use of special categories of data or criminal conviction data;
- systematic monitoring of a publicly accessible area on a large scale.
- This is most likely to impact on e-recruitment, credit assessment, large-scale processing of special categories of data or criminal convictions, large-scale CCTV or other monitoring of a public area. But this is not an exhaustive list.

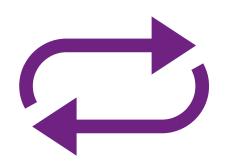
As a minimum, the PIA (or DPIA) must contain:

- a systematic description of the envisaged processing, its purpose and (if applicable) the legitimate interest justifying it;
- an assessment of the necessity and proportionality of the processing in relation to the purposes;
- an assessment of the risks of harm posed to individuals; and
- the measures envisaged to address those risks and demonstrate compliance with the GDPR.

The Data Protection Officer should advise on the assessment. Where appropriate, the data subjects or their representatives should be consulted. If the risk is high and unmitigated, the controller must also consult the Supervisory Authority. This applies to new processing, especially using new technologies. The assessment should be reviewed at least where the processing involves a change in risk.

The GDPR requires contracts between controllers and processors to oblige the processor to assist the controller in complying with these measures, taking into account the nature of the processing and the information available to the processor.

Approved Certification Marks may demonstrate compliance with the above obligations and adherence to an approved Code of Conduct may help demonstrate compliance with the obligation to conduct privacy impact assessments.



- Review existing and new processing operations and data flows to ensure that privacy design is built in and data minimisation is observed, listing the data protection principles.
- Keep a record of the analysis.
- Ensure that your compliance programme requires, in relation to all new processing, a decision as to whether a privacy impact assessment is required, and guidance as to when it is required, how it is carried out, what the outcome should be, how the ultimate solution is chosen, and when the Supervisory Authority must be consulted. PIAs (DPIAs) should address business and compliance risks as well as privacy risks. This process should be built into the planning stage of all new operations.
- The programme should schedule regular reviews to ensure the above obligations continue to be met.
- Identify stakeholders (e.g. project and senior management, designers, IT and procurement, suppliers, PR, HR, compliance, users, externals) in your organisation who should contribute to and approve PIAs.
- Train relevant personnel in the minimisation of data and design and use of processing systems.
- Impose on suppliers an obligation to assist you in taking the above measures where appropriate.
- Monitor available Certifications and Codes of Conduct for suitability for use.
- Monitor EU guidance (Article 29 Working Party / European Data Protection Board) and local regulators guidance on high risk processing is in the pipeline.



Records of processing

How does the GDPR address this issue?

As part of its focus on accountability and good data protection governance, the GDPR requires organisations to maintain internal records of their processing activities. These obligations are somewhat similar to the "registrable particulars" under the Data Protection Act which must be provided to the ICO.

When is this likely to be relevant?

For data controllers and processors:

The new requirements vary depending on the size of the organisation: if your organisation has more than 250 employees, internal records must be kept of all processing activities.

If your organisation has fewer than 250 employees, records are **only necessary for higher risk processing** (i.e. the processing it carries out is likely to result in a risk to the rights and freedoms of the data subjects; this may include processing medical data, or children's data, for example).

For data processors:

All data processors will be obliged to maintain data processing records, regardless of size.

What are the new requirements?

For data controllers:

The following must be included in any record of processing:

- name and details of your organisation (and, where applicable, of other controllers, your representative, and data protection officer);
- purposes of the processing;
- description of the categories of individuals and categories of personal data;
- categories of recipients of personal data:
- details of any transfers to third countries, including documentation of the transfer mechanism safeguards in place;

- retention schedules;
- description of technical and organisational security measures.

For data processors:

The following must be recorded:

- name and contact details of the processor, and of each controller on whose behalf the processor acts. Where applicable the details of the controller's and processor's Data Protection Officer should be included:
 - categories of processing carried out on behalf of each controller.
 - details of any transfers to third countries, including documentation of the transfer mechanism safe-guards in place;
 - description of technical and organisational security measures.

Actions:

- Consider whether you are a data processor or a data controller, and which of the obligations apply to your organisation.
- Prepare records of your organisation's processing activities: this may entail a review of how data is handled within your organisation.
- Implement measures to ensure records of processing are updated regularly in the event of a regulatory audit.

Children

Processing children's data

What is "children's data"?

The GDPR repeatedly underlines the importance of protecting children. New requirements are introduced to ensure children are subject to extra safeguards.

Although the legislation offers no overarching definition of what constitutes children's data, any data relating to a child below the age of 16 can be considered to be children's data, and should be treated as such.

When is children's data likely to be relevant?

If an organisation offers an "information society service" (i.e. targets online services) directly at children, certain requirements apply.

What are the new requirements for processing children's data?

Children are considered to merit specific protection with regard to their personal data under the GDPR, since they may be less aware of the risks, consequences and safeguards associated with data processing. Such protections apply in particular to the use of personal data for marketing, or creating personality or user profiles.

Consent

When offering services directly to an individual below the age of 16 (Individual member states will be able to lower this threshold to the age of 13 if they choose to) and using consent as the legal ground for processing, it will be

necessary to collect consent from the child's parent or guardian. The GDPR requires organisations to also make reasonable efforts to verify that consent has been given by the parent or guardian, in light of available technology.

Notice

Building upon the GDPR's requirements for increased transparency, the legislation provides that notice provided specifically to children should be written in clear, concise and transparent language that a child could understand. The term "child" is not defined in this instance, so organisations should therefore be prepared to address these requirements in any notice aimed at teenagers.

Actions:

- Consider whether the new requirements are likely to affect you. If so, consider whether children's data is processed for marketing purposes, or to build a user/personality profile.
- If your organisation offers services directly to children, assess which rules apply and ensure that appropriate parental consent mechanisms are implemented, including a verification process.
- Remain aware of national legislation, and whether the country in which you operate elects to lower the threshold of parental consent. member states can reduce the threshold from 16 to 13.
- Where services are offered directly to children, ensure notices are drafted clearly and are easily understandable.
- Where relying on "legitimate interests" to justify processing children's data, ensure this is supported by a documented assessment to evidence that the right balance has been struck between the child's interests and those of your organisation.

1 Individual member states will be able to lower this threshold to the age of 13 if they choose to.

Security

How does the GDPR address security issues?

The GDPR requires controllers and processors to adopt certain security measures to prevent against, and mitigate the consequences of, data breaches. Currently this only applies to controllers so this is an area where processors are assuming statutory risk for the first time.

A personal data breach means a breach of security leading to the destruction, loss, alteration, unauthorised disclosure of, or access to, personal data.

When is this likely to be relevant?

The GDPR's security requirements will be relevant to all organisations, but particularly those for whom a security breach would likely result in a high risk to the "rights and freedoms" of individuals. The GDPR also introduces new requirements for data processors, who were not previously subject to the Data Protection Act.

What are the new security requirements?

The GDPR requires all data controllers and processors to implement, according to the level of risk associated with their processing activities, all appropriate technical and organisational measures to ensure data is protected. These can include pseudonymisation, encryption, back-up data sets, etc. The GDPR requires controllers / processors to regularly test and assess the efficacy of these measures, and you can demonstrate

compliance via codes of conduct and policies.

The GDPR also requires all controllers to maintain a register of all data breaches, comprising the details of the breach, its effects, and any action taken. This will demonstrate compliance in the event of an audit.

What does the GDPR require of organisations?

The GDPR introduces a duty on all organisations to report data breaches to the relevant supervisory authority and, in certain cases, to the individuals affected.

When reporting a data breach, the organisation must outline:

- the nature of the breach, including (where possible) the categories and number of individuals affected, as well as the categories and number of personal data records concerned:
- the name and contact details of the organisation's Data Protection Officer (or other contact) where more information may be obtained;
- the likely consequences of the breach;
- the measures taken (or proposed to be taken) to address the issue, and any measures taken to mitigate adverse effects.

In case of a data breach:

 Data processors must notify the data controller without undue delay in the event of any data breach, as soon as they become aware of it

- Data controllers must notify:
 - The relevant supervisory authority without undue delay (and no later than 72 hours) after becoming aware of a data breach. The data controller is exempt from this requirement if the breach is unlikely to result in a risk to the rights and freedoms of individuals. Most data breaches will need to be notified!
 - **Data subjects** without undue delay after becoming aware of the breach. The data controller is exempt from this requirement if any of the following conditions apply:
 - * the controller has implemented security measures to ensure the data is unintelligible to anyone not authorised to access it (e.g. the data is encrypted);
 - * the controller has taken measures to ensure the high risk to indivi-duals is no longer likely to materialise;
 - * notifying the individuals concerned would involve disproportionate effort. In this instance a public communication or similar would suffice, provided the individuals concerned are informed in an equally effective manner.

- Consider whether your organisation is a data controller or a data processor.
- Consider the level of risk associated with a data breach within your organisation, and your organisation's exposure to a "high risk" data breach (i.e. whether you process sensitive personal data, medical data, children's data, etc. and in what volume).
- Review the technical and organisational measures currently in place to ensure the protection of personal data, and assess whether these are adequate.
- Review the procedures for testing and assessment of security, and assess whether these are adequate.
- Ensure protocols are in place to ensure staff are trained to recognise and act upon any data breaches.
- Develop and implement a Data Breach log if you have not already done so.
- (If a data controller) review any third party agreements with data processors to ensure any data breaches are agreed to be reported to you without undue delay.



Processors

What/who are "processors"?

Processors are the entities processing personal data on behalf of controllers. Processors can be natural or legal persons, public authorities, agencies or other bodies. Essentially, any person or organisation processing personal data on behalf of a controller will be considered a processor.

Examples of processers include IT service providers (such as providers of CRM solutions, cloud storage and DR / back-up services) and HR outsourcing organisations (such as providers of payroll, benefits and pensions services). Affiliates can also act as processors.

Under current law (i.e. not GDPR) processors are "off-risk". Processors do not currently owe any statutory duty to the individuals whose personal data they process. This position changes significantly under GDPR.

Requirements prior to engaging processors

GDPR requires controllers to take great care when selecting and engaging processors. Controllers must only select processors which:

- provide sufficient guarantees for implementing technical and organisational measures to ensure processing meets the requirements of GDPR and protects individual rights;
- only engage sub-processors preapproved by the controller; and

- enter into a contract with the controller which satisfies the requirements of GDPR and which sets out:
 - the subject matter and duration of the processing;
 - the nature and purpose of the processing;
 - the types of personal data and categories of data subjects; and
 - the obligations and rights of the controller.

Processor contracts

GDPR contains prescriptive requirements regarding the detail of what must be covered in a contract with a processor. The key requirements include (this is not an exhaustive list):

- the processor may only process data on documented instructions;
- persons authorised to process the personal data must be subject to obligations of confidentiality;
- the processor must implement measures to ensure a level of security appropriate to the risk (e.g. including encryption and pseudonymisation of data) and assist the controller in meeting its security obligations;
- the processor must provide information and contribute to audits to demonstrate compliance;
- the processor must assist the controller, should the controller

- require approval from a regulator regarding its processing activities; and
- the processor must implement measures to assist the controller in complying with the rights of data subjects.

Processor obligations

For the first time under data protection law, processors will have their own statutory obligations. The key obligations of processors under GDPR include (this is not an exhaustive list):

- maintain records of processing activities which include:
- details of the categories of processing being carried out;
- details of any international transfers of personal data, including details of the relevant safeguards in place; and
- a general description of the security measures in place to protect personal data;
- cooperate with requests from regulators when requested;
- notify controllers of data breaches without delay; and
- appoint a Data Protection Officer if the processor meets the relevant criteria.

Processor liability

Beyond the contractual liability to controllers to which processors are exposed, current data protection

law does not impose any liability on processors. Under GDPR, processors will have direct liability to data subjects.

If a processor's processing activities have caused harm to an individual and it can be shown that the processor has: (i) not complied with its processor obligations

under GDPR; or (ii) acted outside the instructions of the controller, the processor will be liable to that individual for the damage caused.

It should be noted that controllers and processors may also be held jointly and severally liable to data subjects for the entire damage where they are involved in the same processing causing harm. Harm includes non-pecuniary loss, such as distress. Controllers or processors (as relevant) can claim back the amount paid to data subjects which corresponds to the harm caused by the other party.

Actions:

For controllers:

- Conduct data protection due diligence on data processors prior to engagement.
- Identify key contracts with key third party processors and assess for compliance with GDPR requirements / data transfer solutions like Privacy Shield.
- Prepare template GDPR-compliant clauses to insert within agreements with processors.
- Monitor security measures of data processors to assess for continued compliance with GDPR requirements.
- Monitor appointment of sub-processors by the processor to assess for possible non-compliance risks.
- Agree liability position with the processor in the processing agreement to avoid the need for court action to settle disputes relating to joint and several liability claims.
- Require processors adhere to / engage with your breach response policy and procedures.

For processors:

- Prepare template GDPR-compliant sub-processor agreements.
- Maintain records of processing activities in line with GDPR requirements.
- Periodically review and assess security measures for compliance with GDPR requirements.
- Ensure international transfers of personal data are executed in line with an approved transfer mechanism (e.g. model clauses, Privacy Shield, BCRs etc.).
- Assess whether it is necessary to appoint a DPO.

Data transfers

Transfer restrictions

There is a general restriction on transferring personal data outside the European Economic Area (EEA). The GDPR confirms this rule but removes certain administrative requirements.

The most significant change is that the GDPR abolishes the requirement for the Standard Contractual Clauses (Model Clauses) to be notified or authorised by Supervisory Authorities. The GDPR also, for the first time, provides a statutory footing for Binding Corporate Rules.

Adequate countries

The European Commission has the power to determine that a "third country" provides adequate protection for personal data. Where data is transferred to such a country, no further measures need to be put in place.

Under the current rules, the
European Commission has deemed
11 countries (Andorra, Argentina,
Canada, Faroe Islands, Guernsey, Isle
of Man, Israel, Jersey, New Zealand,
Switzerland and Uruguay) to provide
an adequate level of protection for
personal data. This list will remain
in force once the GDPR is effective.
The European Commission has the
power to add and remove countries
from this list. Existing adequacy
findings will need to be reviewed by
the Commission in due course.

Data transfer solutions

There are certain measures which can be put in place in order to transfer personal data without

prior approval from a supervisory authority. This is where the transfer is based on:

- a legally binding and enforceable instrument between public authorities or bodies;
- standard data protection clauses adopted by the European Commission or adopted by a Supervisory Authority (and approved by the European Commission):
- binding corporate rules (suitable for intra-group data transfers only). This still requires approval from supervisory authorities; however, this has to be determined by a consistency mechanism:
- an approved code of conduct which is binding on the parties;
- an approved certification mechanism which is binding on the parties; and
- the EU/US Privacy Shield (only applicable for transfers to the US). This is the replacement solution for the Safe Harbor regime which was invalidated in October 2015. The Privacy Shield is not expressly referenced in the GDPR, but it is recognised by the European Commission as providing adequate protection.

Existing data transfer solutions

Existing data transfers based on the Standard Contractual Clauses approved by a data protection authority and other "adequacy" decisions by a data protection authority will continue to be valid until amended, replaced or repealed by the Supervisory Authority.

Derogations

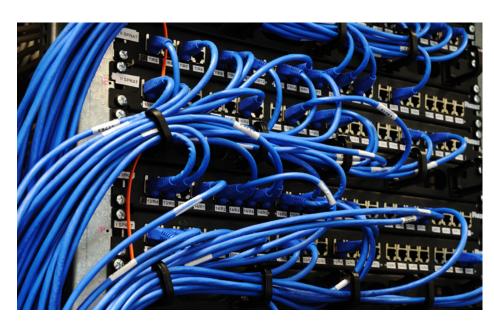
There are a number of derogations which allow the transfer of personal data outside the EEA in limited circumstances. Some examples of these derogations are:

- where the explicit and fully informed consent of the individual is obtained:
- the transfer is necessary for the performance of a contract between the data subject and the data controller;
- the transfer is necessary for public interest reasons; and
- the transfer is necessary for the establishment, exercise or defence of legal claims.

Where the transfer of personal data cannot be based on; (i) an adequacy finding: (ii) a data transfer solution: or (iii) a derogation, then, in limited circumstances, a transfer can be made on the basis of "compelling legitimate interests" pursued by the data controller. This only applies where the transfer is not repetitive and concerns only a limited number of data subjects. The data controller must also assess all the circumstances surrounding the data transfer to ensure that suitable safeguards are in place. The data controller must also inform the

supervisory authority and the data subjects of the transfer.

There are also rules under Article 48 to prohibit the transfer of personal data outside Europe pursuant to non-EU legal requirements or Court Order save under an MLAT or equivalent international agreement. MLATs are a very slow way to legitimise the transfer of data! This creates a practical difficulty where you are required to comply with a US Court Order but compliance with it may breach Article 48 of the GDPR. The UK plans to derogate from this (so it should not be an issue in the UK) but it will be an issue elsewhere in the EU.



Actions:

- Audit data flows and produce data flow map.
- Determine which data transfer solution(s) is/are being relied on for transfers outside the EEA.
- Conduct audit of vendors to establish where personal data is being processed.
- Upgrade any data transfer solutions relying on Safe Harbor.
- Ensure that processes are set up so that new data flows and vendors processing data on your behalf are assessed on an on-going basis.

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