Database Design & Development

Design: General Data Protection Regulation

Definition

The General Data Protection Regulation (GDPR) is a set of rules designed to give EU citizens greater control over their personal data. The EU GDPR will be brought into UK law and will still apply in the UK even after Brexit.

The regulation replaces existing data protection laws and updates them so that they are relevant in the internet age.

The regulation requires that those that hold data are transparent about how they gather and use that data.

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GDPR: What Is It and How Might It Affect You?



Definitions Within GDPR

Data subject: the individual whose data is being collected.

Data controller: the organisation that is using personal data and managing how that data is processed.

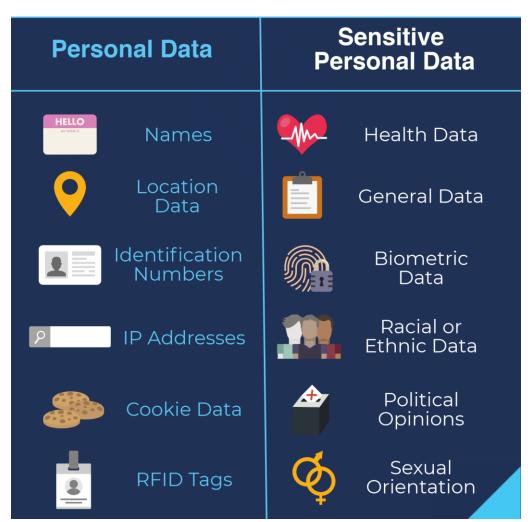
Data processor: a third-party who processes the data for the controller.

Privacy notice: the information provided by the data controller that tells the data subject how their information will be processed and how long it will be kept.

What is Personal Data?

Any information about you that can be used to identify you is **Personal Data**. You can also be individually identified by a combination of data.

Sensitive Personal Data is also protected under GDPR, and often has even tighter rules than standard Personal Data.



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Rights of the Individual

The regulation gives individuals 8 specific rights about how their data is processed.

- 1. Right to be informed
- 2. Right to access
- 3. Right to rectification
- 4. Right to erasure
- 5. Right to restrict processing
- 6. Right to data portability
- 7. Right to object
- 8. Rights related to automated decision making and profiling

Requirements of the Data Controllers

The rights of data subjects mean that there are requirements placed on organisations about how data is handled.

- 1. processed lawfully, fairly and in a transparent manner in relation to individuals
- 2. used for the declared purpose only
- 3. limited to the data needed for the declared purpose
- 4. accurate
- 5. not kept for longer than necessary
- 6. held securely