

Does ISO 27001 : 2013 cover the requirements of the General Data Protection Regulation?

Both the ISO 27001 framework and the GDPR requirements cover data security within a business, and share many common themes. However, implementing the ISO 27001 Management System does not necessarily mean that you have fulfilled your responsibilities as a business handling personal data in accordance with the GDPR.

The good news is that if your business is certified to ISO 27001, you are well on your way to achieving compliance before the GDPR is enforced in May 2018.

What is the General Data Protection Regulation (GDPR)?

The GDPR is a set of laws and guidelines covering the handling of personal information. This regulation is being introduced in May 2018 by the European Union and will affect companies - both inside and outside of the EU - that collect, hold, use or process the personal information of EU citizens. Failure to comply with the GDPR could result in fines of up to 4% of annual global turnover.

GDPR principles

The regulation is split into six guiding principles which cover the general aims of the framework. They consider why personal information is collected, how long it is stored for, and the way in which it is stored.

Data subject rights

A person – called a data subject in the regulation – has a number of rights when it comes to companies storing, accessing or using their personal information. These rights take into account special cases such as sensitive information and records held on children. The GDPR sets out these rights and describes your responsibilities as an organisation to uphold them.

Your obligations

It is an important part of the regulation that you can prove your adherence to it. You should also be able to deal with any issues – such as breaches of information security – appropriately and according to the steps specified in the regulation.

Companies that regularly process large amounts of personal data, or handle special data categories such as criminal convictions, must assign a Data Protection Officer (DPO). The DPO will be responsible for proving and ensuring that your organisation complies with data protection law and practices.

Does ISO 27001 satisfy the GDPR requirements?

The following information is provided for guidance and is based on a fully integrated, well-managed ISO 27001 Management System that already incorporates controls and processes for handling personal information.

To determine how well your Management System covers GDPR, we would always recommend a gap analysis be performed.

The principles

Principle	ISO 27001	
Lawful, fair and transparent processing	Partial coverage	For further information, please refer to: <ul style="list-style-type: none"> • Clause 6 • Annexes 6.1.5, 7.2.2, 8.1, 8.2, 8.3.2, 12.3, 14.1.1, 16 and 18.1.4
Data should be used as specified	Partial coverage	
Data should be limited to what is necessary for the specified use	Partial coverage	
Data should be accurate	Partial coverage	
Data that can identify individuals for no longer than necessary	Partial coverage	
Data should be protected at all times	Full coverage	

Data subject rights

Right	ISO 27001	
The right to be informed	Partial coverage	For further information, please refer to: <ul style="list-style-type: none"> • Clauses 6.1.2 • Annexes 8.3.2, 12.3, 14.1.1, 16 and 18.1.4
The right to object	Partial coverage	
The right to erasure	Partial coverage	
The right to restrict processing	Partial coverage	
The right of access	No coverage	
The right to data portability	Partial coverage	
The right to rectification	Partial coverage	
Rights regarding automated decisions/profiling	No coverage	

Other obligations

Obligation	ISO 27001	
Information security breach notification	Full coverage	For further information, please refer to: <ul style="list-style-type: none"> • Clauses 5.3, 6.1.1, 8 and 9.1 • Annexes 8.2.3, 8.3.2, 12.1.1, 14.1.1, 15.1, 16, 18.1.3 and 18.1.4
Restrictions on gathering children's data	Partial coverage	
Specific and informed consent to gather data	Partial coverage	
Assignment of a Data Protection Officer	Partial coverage	
Protection of data that is accessible by suppliers	Full coverage	
Performing risk assessments	Full coverage	
Performing a Data Protection Impact Assessment	Partial coverage	

What next?

If you are concerned about your data handling processes and would like to align your systems with the requirements of the GDPR, you should consider our GDPR Assessment.

During the Assessment you will benefit from training, a Data Protection Impact Assessment (DPIA), a Gap Analysis, guidance on Data Mapping and access to a library of document templates.