



REDSKAN

GETTING YOUR CYBER SECURITY GDPR READY

Award-winning services for protecting
personally identifiable information

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Preparing for forthcoming changes to data protection law

The General Data Protection Regulation is designed to improve and unify the way that all organisations operating across the EU collect, handle, process and store personal data such as customer lists and HR records.

Set to be enforced from 25th May 2018, the GDPR supersedes the Data Protection Act 1998 (DPA) in the UK to promote improved information governance and impose heavier sanctions on organisations that fail to implement appropriate security controls.

How Redscan can help you to achieve GDPR compliance

Among a variety of technical and organisational measures enforced by the GDPR is the need to have appropriate controls in place to protect personal data as well as detect, investigate and report security breaches.

Redscan’s cyber security experts can help your organisation prepare for these and other data security requirements by:



Enhancing understanding of and reviewing security risks



Improving resilience against threats



Detecting and responding to cyber-attacks



Assisting with breach reporting procedures

The maximum fine for suffering a breach:

€20 million
or
4% of global turnover
(whichever is greater)

Who does the regulation apply to?

The GDPR applies to all organisations across the EU that process personal data, as well as third parties such as cloud service providers that handle and store information on a client’s behalf.

Is it affected by Brexit?

In the UK, the GDPR will be enforced from 25th May 2018 and apply up until Britain’s withdrawal from the EU, at which point the government’s Data Protection Bill will come into effect. The DPB will uphold GDPR standards post-Brexit.

What is personal data?

Personal data is defined as ‘any information relating to an identified or identifiable natural person.’ The definition is similar to that outlined in the DPA but has been expanded to include online identifiers such as IP addresses and web cookies.

What constitutes a breach?

A breach of security leading to the ‘accidental or unlawful destruction, loss, alternation, unauthorised disclosure of, or access to, personal data transmitted, stored or otherwise processed.’ (GDPR, Article 4, definition 12).

The importance of testing your defences and responding rapidly to breaches

By helping you to understand and address gaps in your organisation’s cyber security, as well as proactively detect and remediate attacks when they arise, Redscan’s cost-effective services facilitate hassle-free GDPR compliance.



How Redscan’s services support your GDPR needs:

What the regulation says	Supporting service	How it helps
Article 5 <i>‘Personal data shall be 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.’</i>	GDPR Data Readiness Assessment	This flexible assessment includes an on-site consultation workshop, gap analysis and cyber security assessment to assist with GDPR preparations.
	Cyber Essentials Certification	Following a recognised data protection standard, such as CE, is encouraged by the GDPR. As an approved CE certification body, Redscan can help your organisation achieve the core level of cyber hygiene endorsed by this government-backed standard.
Article 32 <i>‘The ability to ensure the ongoing confidentiality, integrity, availability and resilience of processing systems and services.’</i> <i>‘A process for regularly testing, assessing and evaluating the effectiveness of technical and organisational measures for ensuring the security of data processing.’</i>	Penetration Testing	By utilising real-life hacking techniques, a pen test is designed to identify and safely exploit security vulnerabilities in order to improve understanding of hidden risks and the remedial actions needed to address them.
	Red Teaming	A simulated cyber-attack fully challenges your organisation’s detection and response capabilities, including the effectiveness of technology, personnel and processes.
Article 33 <i>Robust procedures in place to detect and investigate personal data breaches as well as report them within 72 hours to a relevant authority.</i>	ThreatDetect™ MDR & EDR	This award-winning Managed Detection and Response service integrates leading security professionals, cutting-edge technology and latest global intelligence to identify and remediate cyber-attacks across your network and endpoints.
Article 35 <i>A Data Processing Impact Assessment (DPIA) of processing operations on the protection of personal data.</i>	Virtual CISO	By supplying a security professional on-demand, Redscan’s vCISO service provides invaluable security support and advice, including the assistance to perform a DPIA.

Flexible solutions for your GDPR compliance needs



GDPR Data Readiness Assessment

Conducted by an experienced team of data protection and cyber security professionals, Redscan's GDPR Data Readiness Assessment service helps your organisation's management team to understand the requirements of the regulation, assess potential risks and implement the appropriate technical and organisational controls need to achieve compliance.

Includes:

- ✓ A consultation workshop
- ✓ GDPR gap analysis
- ✓ On-site cyber security assessment

Virtual CISO



By acting as an extension of in-house resources and fully understanding business needs, a Redscan vCISO can help to assess data security risks plus develop and implement the policies, procedures and controls needed to strengthen defences and achieve compliance standards.

Cyber Essentials



Designed to mitigate common security threats such as malware infections and social engineering attacks, CE is an annually verified assessment of key security controls that can help organisations to defend against common attack vectors that target enterprise-level and corporate IT systems.

Penetration Testing



Redscan's CREST certified ethical hackers use multi-layered evaluations to identify security gaps in networks, websites, and applications, and provide the support needed to help address them.

Red Team Operations



An extensive Red Team engagement replicates modern adversarial techniques to fully test an organisation's resilience and capacity to detect and respond to a sophisticated cyber-attack targeting physical and virtual defences.

ThreatDetect™ MDR & EDR



Integrating leading security professionals, advanced detection and deception technologies, and latest industry intelligence, this award-winning service monitors network infrastructure for threats and provides the early notification and remediation advice necessary to respond swiftly and effectively.

Promptly report attacks on your business

Through proactive security monitoring, ThreatDetect supports compliance with the GDPR's strict breach reporting requirements. In the event of a compromise, our experts can help to provide:

- A description of the breach, including the type and quantity of data compromised
- An outline of the likely consequences of the attack
- Plans on how to tackle the breach, including measures to 'mitigate its possible adverse effects'

“Minimise cyber security risk with proactive 24/7 threat detection”

Act now to get prepared by May 2018

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