



CYANSEC LTD
Cyber Security & GDPR Compliance

GDPR: An Intro to Self-Assessment.

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THE DEADLINE



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**General
Data
Protection
Regulation**

THE PENALTY

“ **4% turnover or €20 million whichever is the HIGHEST...** ”

(Price of bacon might go up 'n all)

THE REALITY

**They just want you to take
reasonable precautions.**

(Whatever that means)

THE REASON IS TO STOP THIS



THE EFFECT

4.9M
Private UK
Businesses

**Texts, Emails,
post, phone
calls...**

Hairdressers

**Personal
Trainers**

**Restaurants &
Clubs**

Tattooists

**Event
Coordinators**

**MOT
Centres**

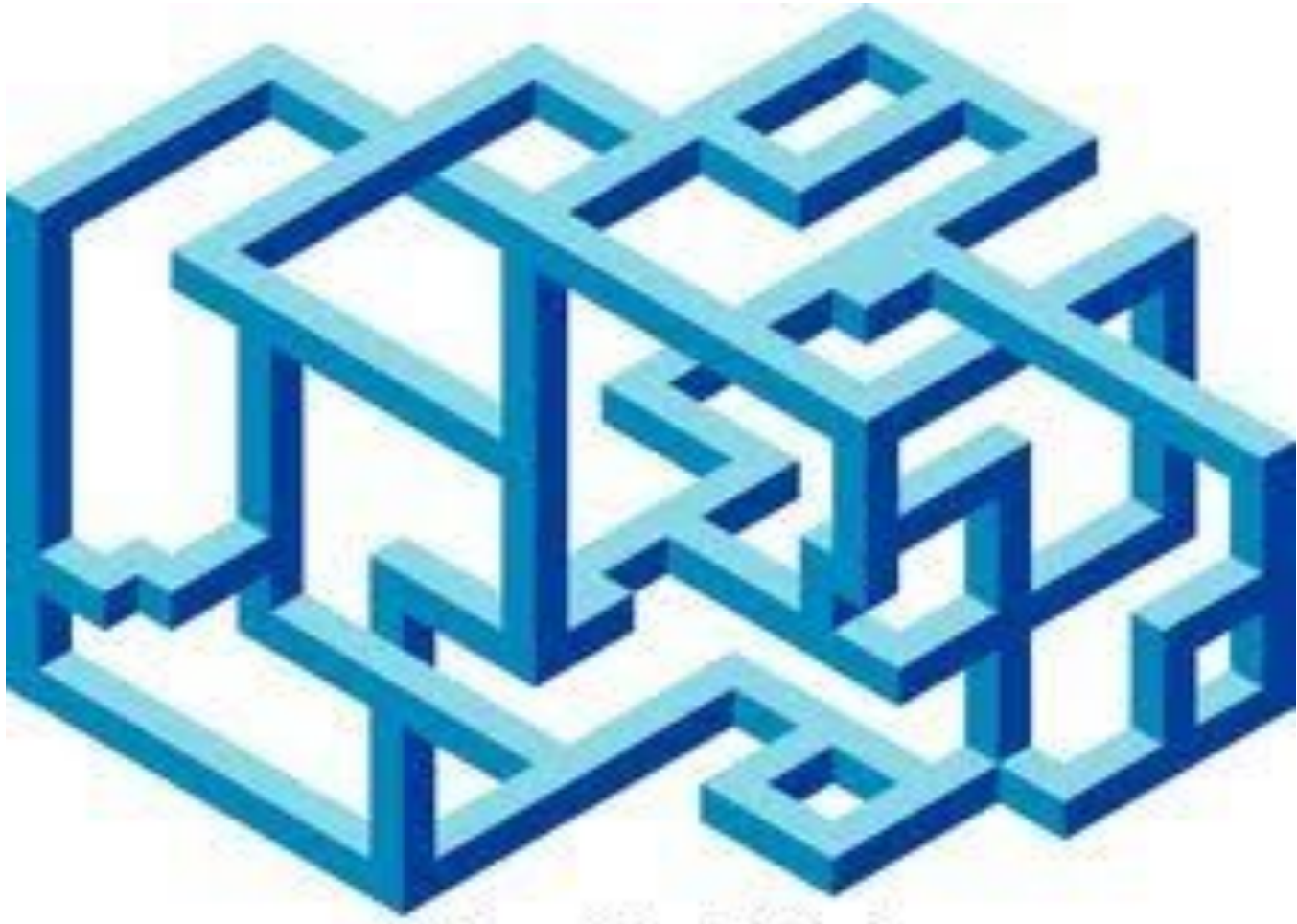
**Festivals &
Market
Promotions**

Designers

**Taxi
Companies**

Takeaways

THE PROBLEM



**Either Legalislative or IT,
Both show compliance.**

**You usually only need one; both if
the company is big & complex**

THE LEGISLATIVE CERTIFICATE

- ★ Creates policies around Workflow
- ★ Useful if you channel data to &/or from third parties
- ★ Covers marketing & consent
- ★ Specifically personal &/or sensitive data
- ★ Staff responsibilities
- ★ Data collection
- ★ Controller & Processor Details



THE TECHNICAL CERTIFICATE

- ★ Establishes IT safety
- ★ Machines, networks & websites
- ★ Covers IT security & data storage
- ★ Creates policies for users' accounts, admin & access levels
- ★ Assesses operating systems
- ★ Checks services & ports are correct
- ★ Legacy software & system safety



THE CERTIFICATE ISN'T A MUST

“

**I am to the ICO
what an accountant
is to the tax man.**

”

THE COMPLIANCE IS A MUST

“

**THERE ARE GUIDELINES
BUT NO RULES.**

(YET)

”

THE BASICS OF SELF-ASSESSMENT: TERMINOLOGY

- ★ Pseudonymisation
- ★ Encryption
- ★ Tokenization
- ★ Processor & Controller
- ★ Authentication
- ★ Consent
- ★ Services & Ports
- ★ Legacy Software
- ★ AntiVirus - AntiMalware - Patches & Updates
- ★ Asset Register

THE BASICS OF SELF-ASSESSMENT: THE FORMS

- ★ Drop me an email - and don't be afraid to ask for help!

steph@cyansec.co.uk

- ★ Ask for the scoping forms (Tech &/or Legislative)
- ★ Fill them in, keep them on file
- ★ Return them if you want to proceed with certification

THE END



Simples

**NO MEERKATS WERE HARMED IN THE
MAKING OF THIS PRESENTATION.**