

Study Task 1: Data Security

You have been employed by WCS Forensics within their Cybersecurity Department.

Part of your remit will be providing cybersecurity training and advice for clients and small businesses, who have requested the services of WCS Forensics.

Finnart Street Insurance Services have requested advice on the following:

1. Explain The General Data Protection Regulations (GDPR — May 2018), ensuring all Principles, individual rights and accountability are detailed. How does the company ensure they are adhering to the regulation in relation to customer data?
2. If the company suffered a data security breach, what serious consequences could they possibly face under the GDPR Act?
3. How can Finnart Street Insurance Services make their network more secure to help limit the chances of a data breach? In relation to this you have been tasked with providing the following:
 - a) Create Password advice and a password policy for staff working within the organisation, and for customers who log-on to the company website.
 - b) Information on how a firewall could be implemented and used by Finnart Street Insurance Services?
 - c) How could encryption be utilised by Finnart Street Insurance Services in relation to web, email, sensitive files, storage and general data use?

End Task