

PROTECTING DATA & INFORMATION

MINI REFLECTIVE PROJECT

SCENARIO

- A local gym has operated for many years and now that they are using IT more, they are concerned about cybersecurity and any kind of a 'data breach'.
- As an IT advisor, you have been invited to create a security plan to advise them about how to protect the company and prevent any security issues.

CONSIDER

- The types of threats and misuse e.g.
 - Viruses and other malware
 - Hackers
 - Phishing
 - Accidental damage
- How to protect data e.g.
 - File permissions
 - Access levels
 - Backup and recovery procedures
 - Passwords
 - Physical access control
 - Digital certificates
 - Protocols
- Ensure the company understands e.g.
 - The impact of threats such to customer and staff data and the gym's IT systems;
 - Any legislation the gym must adhere to when setting up and using their IT systems;
 - The purpose, role and impact of relevant codes of practice by the Information Commissioner's Office (UK) and professional bodies

PRESENTATION

- It is up to you how you choose to present your security plan to the client
- As they are paying for your advice and expertise, it must be professional