

Module Information



ONLINE SECURITY SOLUTIONS

In this document is a brief overlook of each module and its contents. Future Modules or Content are also listed but are labelled as incomplete or missing. This document will be updated regularly with the developing content.

Social Engineering

The first module that was created and completed on the site. Due to a survey that was carried out we decided it was best to put some basic information about the topic before diving in deeper. Social Engineering is a complex topic and has many facets so not everything about social engineering is covered but the module details everything you need to know about the most common and deadly social engineering attacks and how you can prevent them.

Here are the contents of the module:

1. A look at Social Engineering

Describes Social Engineering, what it is, how attacks occur and why (The Six Principles), Security Culture in the workplace and a very small case study on Frank Abagnale a notable Social Engineer.

2. The Types of Social Engineering Attacks, How and Why they work

Goes into detail about the most common attacks such as Phishing, Vishing and Smishing and impersonation. Then some other attacks such as pretexting and Waterhole Attacks.

3. How to prevent and protect against Social Engineering Attacks

As described this section goes over prevention of some of the attacks from the previous section. There is also some information on how your organisation should be helping you to keep safe

4. The quiz (Incomplete)

This section quizzes you on your knowledge so far to help you remember the key points and allows you to go back and remind yourself of any vital information you forgot.

Encryption (In Development)

The second module on the site. Encryption similar to Social Engineering is a complex topic and this module will cover what it is and how it works. Due to the complexity of how it works more informational sections will be required so all users fully understand how it works no matter their technological knowledge or prowess.

Privacy (Not created yet)

A module planned to be implemented in the future it is an easier module which covers Privacy today and why you should start taking it seriously. How to change your privacy and data settings across different websites most notably Social Media sites. Cookies, how

they are helpful but how they affect you and your data. GDPR and its impact on businesses and your privacy.