# Cybersecurity Technologist First Learning

To be completed at sign up

* Answer the following 3 multiple choice questions.
* The training coordinator will check your answers.
* Before the next visit do the exercise shown below.
* Make sure you save your work for uploading when your e-portfolio is active.

## Questions

1: Which of the following are required for a ransomware attack to be successful?

1. Sending an e-mail that looks genuine with an attachment to a user.
2. Luring a user to click a link and download a file.
3. Exploiting a poorly configured firewall.
4. Disrupting power supply of the server backups.

a: a and b only

b: c and d only

c: a, b and d only

d: b, c and d only

2: Which device is designed **PRIMARILY** to direct traffic on a network to a designated IP address?

1. Hub
2. Firewall
3. Router
4. Scanner

3: Which of the following is **MOST** frequently considered to be the weakest link within an organisation's cyber security?

1. People.
2. Third-party software.
3. Insecure network connections.
4. IT admin procedures.

## Exercise

* Research the difference between Intrinsic Assurance and Extrinsic Assurance
* Find any examples where this might be used in work
* Create a detailed document with your findings about Intrinsic and Extrinsic assurance and give your own description of where you can apply these in your work