

Unit 11 - Cyber Security and Incident Management

©THECOMPUTINGTUTOR



Part A – Activity 1

©THECOMPUTINGTUTOR

How does the controlled assessment work? - 1

You have been given a **scenario**.

We will be looking at Emma Wiltshire's Paintballing Empire.

How does the controlled assessment work? - 2

The scenario has:

A description of how the business operates daily

A description of the Physical Layout of the buildings

A description of the hardware and software used in the network.

A description of how the network is set up

A diagram of what the network looks like

What do I need to do for Part A? – Activity 1.

You will need to put together a **RISK ASSESSMENT**

This is a list of **POSSIBLE THREATS** to your network

You will need to work out the **PROBABILITY** of this threat

- (in other words – what are the chances of it happening?)

You will need to work out the **IMPACT** of the threat

- (in other words, what damage could it do)

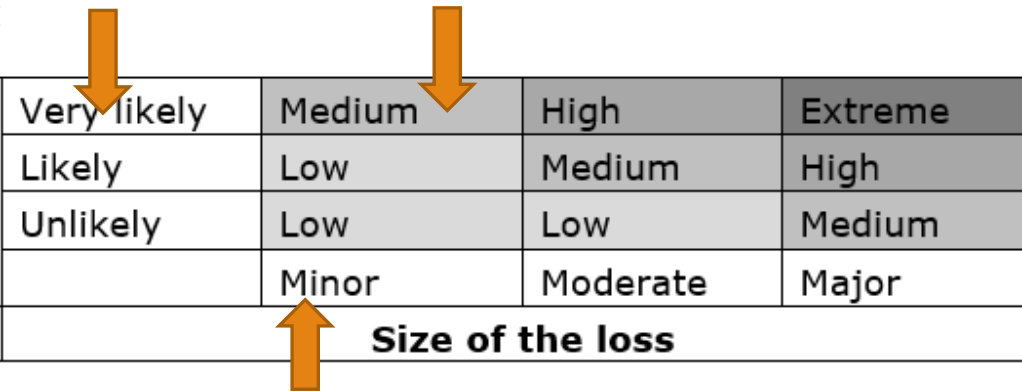
You should spend 1.5 hours on this task.

What do I need to do for Part A? – Activity 1.

Activity 1 uses the following grid:

Risk severity matrix

Probability of threat occurring	Very likely	Medium	High	Extreme
	Likely	Low	Medium	High
	Unlikely	Low	Low	Medium
		Minor	Moderate	Major
	Size of the loss			



You look down the probability column then across the size of the loss to get the risk.

For example if your threat is **VERY LIKELY** but will result in **MINOR DAMAGE** it is a **MEDIUM THREAT**

How to approach Activity 1 - 1

First things first:

Write down a list of all the possible threats you can come up with from reading the Scenario.

You will have done this in the last class task activity.

Pick at least **FIVE** of the most obvious threats that you can spot

The more you can identify, the better your mark.

How to approach Activity 1 - 2

What to do now?

Complete the risk assessment for each task

Do this roughly, as a small separate table in your Risk Assessment Template document, just so you have a record of the threats you have identified

This will also allow you to concentrate on getting the following information right:

- The probability of the threat occurring
- The size of the loss
- The risk assessment

CLASS TASK – Risk Assessment Grid

Put together a risk assessment table, in a word document, of the threats you have identified

A worked example SUGGESTED ANSWER has been given to you.

Threat	Probability	Size	Risk
No physical security to the Admin or IT offices	Unlikely	Major	Medium



The Computing Tutor

“Inspiring Students to Succeed”

www.thecomputingtutor.com

©THECOMPUTINGTUTOR 2020