# Session 1 Activities

# Cyber Security Overview – Group Activity

1. **CIA TRIAD**

Within your groups, go to <https://thehackernews.com/search/label/Cyber%20Attack> **or any other new sources** and select a couple of recent cyberattack news articles to read through.

Find at least 1 cyberattack for each of the following elements of the CIA Triad:

* Confidentiality
* Integrity
* Availability

Justify why you think that attack affects the element(s) of the CIA Triad.

Discuss it with the class. Each group will have to cover all 3 of the elements.

1. **Common Threats in Industry**

Within your groups select ONE of the following industries:

* Healthcare
* Manufacturing
* Mining, Oil and Gas
* Facilities Management
* Hospitality
* Education
* Government
* E-commerce

List at least 5 common threats in the chosen industry with examples of how each threat may take place.

Discuss it with the class.

# Risk Management Framework – Group Actvity

Based on the 6 phases provided in the risk management framework, discuss within your groups, what are the common activities that happens in each of the phases.

# Risk Management Scoping – Individual

1. Explain why it is important to determine the scope risk management in an organization?
2. Provide 3 examples of objectives and goals to be established in risk management. (Keep in mind the SMART technique). Explain how these objectives and goals will be valuable to the organization.
3. Describe 3 potential constraints that may be present in risk management. How will you overcome these constraints?
4. Describe 2 necessary changes that may happen in risk management. How will these changes impact the overall risk management strategy?