**Student Name:** **Weight: 12%**

**Student ID:** **Marks: 20**

Assignment 5: Organizational Threats

## Purpose

The threats facing an organization vary depending on the type of organization and the information they manage. The purpose of this activity is for you to become familiar with common organizational vulnerabilities and the threats these vulnerabilities pose.

## Part 1 - Instructions

1. As a group, select one of the following industries:
   1. Financial services
   2. Energy
   3. Technical
   4. Government
   5. Education
   6. Healthcare
   7. Information and communication technology
   8. Manufacturing
   9. Media
   10. Transportation
2. Conduct research on your assigned industry.
   1. What kinds of attacks has this industry experienced in the past?
   2. What are the vulnerabilities of this industry?
   3. How could an organization within this industry manage its risk?
   4. What recommendations would you make to an organization within this industry?
3. Recall Activity – Motivations. How do the industrial/organizational threats relate to the motivations and rationales of social engineers?

## Part 2 – Instructions

1. Find one company within the about selected industry
2. Examine the different employee levels and departments (at least three), and then classify the groups of employees according to risk type.
   1. Which type of employees would be an internal threat? What kinds of information would they have access to?
   2. How might this type of employee be targeted by an external threat?
   3. What information could this employee provide to a social engineer?
3. How could an organization use your risk assessment to improve security?

## Report

As a group, create and submit one report that includes the following:

1. Names of all group members
2. The selected industry and company
3. Answers to all above questions