**Lesson 1.3 – Protect Your Data**

**Problem 1.3.1 – A Dangerous Situation**

As you create your plan of action, consider the following:

* Detect:
  + When and by which user did a suspicious file get to your desktop?
  + Could there be other potentially malicious data on your computer? How can you find it?
  + What applications and/or services could have been used to get these files there?
  + Are there any files missing on the computer?
* Respond:
  + What actions should you take to resolve the security threats?
* Recover:
  + How do you recover any missing data?
* Identify
  + The asset is your computer and its data.
* Protect:
  + What are the security measures you should take to secure your computer and ensure this does not happen again?

**DIRECTIONS:**

* Thoroughly document every task that you perform for each Cybersecurity Lifecycle step, in particular, the Detect, Respond, Recover, and Protect steps. Another team should be able to read your notes and perform the same tasks you did to secure the computer.
* **REMINDER**: Take Screenshots of Important Information
* Describe anything you learned from your cyberteam.
* Describe anything new (or forgotten!) that the team had to look up.

**CONCLUSION:**

* What are reasons that someone might want to access your computer or device without your consent? Even if it’s a friend playing a joke on you, does that make it acceptable?
* How does what you have learned in this unit apply on a larger scale to businesses and large organizations?