**IT 6823 Assignment #1**

**Objective**

Use the risk assessment process from LM3 to conduct a preliminary assessment on the information security at your home.

**Instructions**

The assessment report should include the following:

1. Purpose, scope, assumptions, and constraint associated with the assessment.
2. Risk assessment approach used and information assets to be protected.
3. Threat sources– you may the appendix tables in the risk assessment guide document on to identify threat sources, as well as completion of table in item #4.
4. Risk rating table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Asset | Vulnerability | Likelihood | Impact | Risk rating factor |
|  |  |  |  |  |
|  |  |  |  |  |

Note: 1) risk rating factor = likelihood \* impact 2) you need to define the range of the number range used in the table. For example, if you impact is 1-5, what does 1 mean and what does 5 mean.

1. A summary of assessment and ways to mitigate the risk identified.

**Submission Guideline**

* Save the assessment report in MS Word file and name it as “Assignment 1\_xxxx.docx”, where xxxx is your KSU NetID.
* Submit the file to the corresponding assignment drop box by the deadline specified in D2L calendar.

**Grading Rubrics**

This assignment has 20 points in total.

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| **Exemplary**  **(18-20 points)** | **Adequate**  **(16 - 17 points)** | **Need Improvement (14 - 15 points)** | **Inadequate**  **(<=13 points)** |
| 1) The assignment is professionally formatted: divided in sections with appropriate titles. Free of spelling and grammar errors; 2) Include all required contents; 3) the contents are coherent. Main points are well developed. | 1) The assignment is professionally formatted: divided in sections with appropriate titles. A few spelling and grammar errors; 2) Miss 1 required contents; 3) the contents are mainly coherent. Majority of points are well developed. | 1) The assignment is formatted: divided in sections with appropriate titles. Several spelling and grammar errors; 2) Miss 2 or more required contents; 3) the contents are generally coherent. Some points are well developed. | 1) The assignment is not well formatted. Many spelling and grammar errors; 2) Miss 3 or more required contents; 3) the contents are not coherent. The points in the report are not well developed. |