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| **FloridaTech_seal** | | | |
| **CIS 5600** | | **Information Security Management** | **Distance Learning via Canvas** |

**Lab 3: Social Networking and Vulnerability Assessment**

**1. Reading**

* Text book
* Online sources/references

**2. Files**

* Use the Lab 3 Template provided by instructor on Canvas

**3. Assignment Instructions**

***Part 1:***

Nessus is a well-known vulnerability scanner that has been around for a long time. It is fast and thorough. Like with any other security tool, Nessus can be used for good or bad. The good/bad part has nothing to do with the tool, and everything to do with the person running the tool. Thus, remember to only scan your own computer(s), and at no point attempt to scan other (people's) computers. Download Nessus Home (free version) from <http://www.nessus.org/download/>.

***In a 2-3 single-spaced paper, summarize your findings and answer the following questions:***

1. Running the scan was fairly easy. Where could you go to get more information about understanding the results from the scan?

2. Who creates the plug-ins for Nessus and how do they decide which vulnerabilities to include?

3. How many vulnerabilities are reported each day?

4. What is Korgo Worm (backdoor) malware?

***Part 2: (To be completed individually)***

* Go to the following U.S. Department of Defense (DoD) Information Systems Agency web link:
  + [**http://iase.disa.mil/eta/Pages/index.aspx**](http://iase.disa.mil/eta/Pages/index.aspx)
* Click on the ***Social Networking Version 1.0*** training module and complete the training.
* At the end of the training module, you will be asked to enter your name for a certificate of completion. Please enter your name and either print and scan your certificate, or take a screen shot of the certificate.
* Paste or embed the scanned certificate onto a MS Word document and submit as part of the assignment package. Each team member should have a certificate of completion.

**4. Deliverables**

The submission should have your name, date and assignment title on the front page. Use headers and footers, and have your name and title on each page.

* *Layout and format*. The layout and format for the assignment are defined in the Lab1 Template MS Word document template. **Use the template!** The paper should be single spaced.
* *References (optional)*. If you consult other references for the assignment, cite them here, using the APA style. See <http://en.wikipedia.org/wiki/APA_style>, specifically the *Reference list* section of the entry.