**IT570 – Cybersecurity, Law, Policy, Ethics, and Compliance**

**Assignment 1- Industries Laws & Regulations in Cybersecurity**

**My Topic is Education / Academic**

Every business sector has different cybersecurity challenges and must comply with different laws and regulations. Many of these regulations relate to security and privacy. Some business sectors are designated as “critical infrastructures” and so are subject to scrutiny and government oversight. Prepare an **APA Report (TEMPLATE PROVIDED)** that shows the cybersecurity landscape in a selected industry. Specifically, include the following:

1. A brief description of the business sector you are assigned and discuss the type of attacks/breaches that this industry experienced
2. Why the business sector might be vulnerable to attack (what might a criminal gain or what damage might they do to a company), give examples of actual incidents if available. Include insider threat incidents if available.
3. Whether the business sector is considered part of the US critical infrastructure and why
4. What specific cybersecurity laws and regulations apply specifically to that business sector, both in the US and more globally
5. Details of any organizations (with links) who are working to establish standards, policies or guidelines for the business sector
6. Whether there are any pending changes to these laws and regulations or whether there is any new legislation pending in Congress
7. Based on the cybersecurity incidents that have occurred in the business sector, what laws or regulations should be considered
8. APA formatted references for all sources used

**Use the Resources folder along with these helpful web sites below:**

* Worlds’ Biggest Data Breaches <http://www.informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-hacks/>
* Critical Infrastructure Sectors

<https://www.dhs.gov/critical-infrastructure-sectors>

* Congress

<https://www.congress.gov/>