Cybersecurity is important for anyone that uses the internet. Cybersecurity is increasingly important to society at every level—individuals and families, small firms, large corporations, non-profit organizations, and the government. Cyber threats, both domestic and international, are driving the demand for data professionals to defend against and respond to attacks.

High demand also exists for professionals that can innovate and create connections between technologies. In January 2018, Cyberbit stated in a ESG Brief that “46% of organizations now claim that they have a problematic shortage of cybersecurity skills, which is up significantly from last year when just more than one-quarter (28%) of respondents categorized their lack of cybersecurity skills as problematic.” Growth in emerging fields such as blockchain, cybersecurity, big data, user experience, machine learning, and the “Internet of Things” requires a workforce with the balance of soft and hard skills.

Your task will be as follows:

Visit the NHSN Media Center (online or in person) to gather appropriate research material to complete a five (5) page research paper. The research paper must be written in APA format with a works cited page. If you are not familiar with APA format, please visit:

https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_style_introduction.html

The paper requires ten (10) scholarly peer reviewed sources from Academic Search Premier. You may use other sources in addition to those from Academic Search Premier.

In addition to the research paper, develop a portfolio of:

1. ten (10) career opportunities in the cybersecurity field
2. ten (10) colleges or universities that offer a cybersecurity degree program
3. a forecast for the need for cybersecurity professional from the United States Department of Labor

This project will be due on January 16, 2019