CYBR 4511 Assignments

\*\*\*NOTE: THESE WERE PART OF THE PLANNING OF THE COURSE\*\*\*

W2

Compliance Law & Industry

NICE Framework – Cyber Legal Advisor – T0102

From Chapter 2 or beyond, select a compliance law. Read into it more, and act as a Cyber Legal Advisor. Provide your client a professional overview of the law, any significant impact it may have had, and what you recommend the client ensure they have to remain in compliance.

This should be in proper APA format. Ensure it looks professional as if delivering to a client looking for legal advice and recommendations about what needs to be in place to be compliant.

**Submit your report in PDF in Week 4.**

W3

Communicating Values & Setting Goals

NICE Framework – Executive Cyber Leadership – T0025

Acting as a CIO, you are to prepare a speech to give to shareholders about the importance of IT/Cybersecurity throughout all levels of the organization, end-users, middle managers, and executives including the shareholders themselves.

Here’s your debrief: The shareholders are people who want supporting points and data. They aren’t the most technical people and while they understand protecting the business they don’t understand why they have to protect their own accounts (personal and private) in the same manner…when they barely use them. They also don’t want to waste time (money) on ideas with no substance. You want to provide at least 3 actionable recommendations that the organization can do (you are a medium-sized company with about 500 employees, budget around 100k if approved), what the shareholders can do, and what we can do to improve our security posture against something. Remember they like data, but balance it with original thought!

Your speech should not be longer than 3 pages. You will then record yourself giving the speech as if giving it to the shareholders. We will be viewing these (not in class, it will be given to the shareholders at their convenience) to be put to a vote for approval or denial.

**Submit your speech and your video (or link) on blackboard in Week 6**

W9

Instructing the Front Lines

NICE Framework – Cyber Instructional Curriculum Developer – T0247

Your company needs new training material for new users. At the company, end users are given a Windows 10 workstation with the following programs:

* Chrome
* iNSight (the company program)
* Firefox
* VNC
* Photoshop
* Gmail for business

We do not have a lot of restrictions on the internet as we don’t want to stifle artistic inspiration; however, we have had an increase of viruses occurring as of recently and it seems to have been from a variety of brought-in devices (USBs) and downloading things from the internet. Our employees seem to have a bad habit of accepting anything with a new design through email, attachments, and links. Can you create some training material on how to stay safe on the company computer?

We’d like material that covers staying safe on the internet, keeping your desktop organized, and email safety. Remember your audience, they’re artists be creative!

**Submit Training Materials on Blackboard in Week 10**

W14

Manager’s Course

NICE Framework – Cyber Instructional Curriculum Developer – T0442

Managers, like everyone else, need reminders from time to time to stay safe on the internet and with technology in general. They aren’t easily convinced with materials tailored to the creative senses. They enjoy courses, orderly courses. Develop a short 5-7 slide course on staying safe on the internet as well as ensuring sensitive information is not lost in the real world (it has happened more times than we care to admit…) as it relates to your chosen law in Week 4.

**Be prepared to “teach” this course (there may be questions). Submit your course (and any course notes) in Week 16**