Introduction

In this week’s writing assignment, you’ll be analyzing one of the two recent issues related to cybersecurity and crime. In your svn directory, you’ll find a file named “W7_assignment.txt” with your assigned issue and position. Make a strong argument supporting your assigned perspective. Use one or more of the ethical perspectives covered in class to support your argument. Also, you should address the questions given in the prompt.

Issue A: Sony Hack

An anonymous group who called themselves the “Guardians of Peace” apparently intruded into the network of Sony Entertainment and exfiltrated data belonging to the company, including unreleased films, private e-mail conversations between executives, celebrity contract information, and employee social security numbers, drivers’ licenses, and medical records. Though the United States government has officially blamed the North Korean government, some security experts remain skeptical of this attribution. We may never know exactly what happened.

Which objectives of the CIA triad were lost in these attacks? Which of the three categories of cybersecurity assets were attacked? How is the issue of “de-perimeterization” involved in this case?

How should we categorize the “Sony Hack”?

Position one: This is information warfare.

Position two: This is cyberterrorism.

Position three: This is cybercrime.

http://www.wired.com/2014/12/sony-hack-what-we-know/
http://www.vox.com/2014/12/14/7387945/sony-hack-explained
Issue B: Tax Scam 2015
This tax season has seen a dramatic increase in fraudulent electronic tax return filings. Intuit’s TurboTax was hit so hard, they shut down their online service for 24 hours, and Minnesota has stopped accepting filings from TurboTax altogether. The flood of fraudulent filings began shortly after the Anthem breach, in which millions of customers’ most sensitive data was leaked. Experts suspect the leaked data is being used to commit massive tax fraud, though this hasn’t been proven.

Which objectives of the CIA triad were lost in these attacks? Which of the three categories of cybersecurity assets were attacked? How is the issue of “de-perimeterization” involved in this case?

Who should be primarily held morally responsible for failing to protect the public? 
Position one: Government tax collection agencies for failing to properly secure the tax filing process.
Position two: Online tax preparation companies for allowing fraudulent tax returns to be filed.
Position three: Companies leaking private data for failing to secure sensitive data.

http://krebsonsecurity.com/2015/03/intuit-failed-at-know-your-customer-basics/