

## **Week 14: Basic Information Security for Librarians**

**September 5, 8:30 am Pacific/11:30 am Eastern**

### **Overview**

Hack. Breach. Ransomware. These words appear in the news headlines daily, causing much fear and anxiety. This week, librarian-turned-cybersecurity professional Tracy Z. Maleeff, Cyber Analyst at GSK, will take us through the security side of things, which overlaps with privacy but has some important differences. She'll help us get an understanding of Information Security vocabulary and best practices for the protection of personal and library data. She'll cover what resources are available for the purposes of news monitoring, collection development, or training. You will come away from this session empowered with knowledge of how to create some defenses and deal with Information Security matters without fear, uncertainty, or doubt.

### **Learning objectives**

- Learn best practices for cybersecurity
- Get an overview of the Information Security industry
- Learn basic industry vocabulary to help comprehend industry news or create alerts
- Get a list of recommended infosec resources
- Take a deeper dive into passwords, social engineering, physical security, and end user security awareness/training

### **Readings**

*What You Need To Know About Cybersecurity In 2018*

(Published: 30 March 2018 | Source: Forbes)

<https://www.forbes.com/sites/laurencebradford/2018/03/30/why-people-should-learn-about-cybersecurity-in-2018/#62adf9e75d00>

*Taking the pulse of your information security culture*

(Published: 29 March 2018 | Source: CSO)

<https://www.csoonline.com/article/3048321/security/taking-the-pulse-of-your-information-security-culture.html>

### **Guest lecturer**

Tracy Z. Maleeff, Cyber Analyst at GSK

### **Discussion**

- How do privacy and security overlap? How do they differ?
- How might you incorporate cybersecurity competencies into privacy classes?
- How is your library already practicing cybersecurity? How could it improve?

### **Assignment**

Three month checkin! Write up a 1-3 page document about how the course is going for you. What has been most impactful? How have you already applied what you've learned? What new programs or services have you started working on for your library? What else do you want to

share? What would you like to focus on for a final assignment? After you submit these, I will check in with each of you to talk about final assignment ideas and plans.