**Module 1 - Background**

**INTRO TO CYBERSECURITY AND TECHNOLOGY**

Reading Expectation: Though you may find some of your readings technical, you are not responsible for detailed knowledge, formulas, or other scientifically-oriented material. The expectation is that you have a general working knowledge of the material.

**Required Reading**

Bakjhi, S. (2013, May 6). *25 Biggest cyber-attacks In history*. Retrieved from [*http://list25.com/25-biggest-cyber-attacks-in-history/1/*](http://list25.com/25-biggest-cyber-attacks-in-history/1/)

Barnatt, C. (2017, May 14). Computing security. Retrieved from [*https://www.explainingcomputers.com/security.html*](https://www.explainingcomputers.com/security.html)

Bissell, K., Lasalle, R. M., & Dal Cin, P. (2019, March 6). *The cost of cybercrime: Ninth annual cost of cybercrime study*. Retrieved from [*https://www.accenture.com/\_acnmedia/PDF-96/Accenture-2019-Cost-of-Cybercrime-Study-Final.pdf#zoom=50*](https://www.accenture.com/_acnmedia/PDF-96/Accenture-2019-Cost-of-Cybercrime-Study-Final.pdf#zoom=50) Read pp. 6–13.

Pomerleau, M. (2015, June 10). *How might the US respond to cyber-attacks?* Retrieved from
[*https://defensesystems.com/Articles/2015/06/10/US-response-scenario-cyber-attack.aspx*](https://defensesystems.com/Articles/2015/06/10/US-response-scenario-cyber-attack.aspx)

Pomerleau, M. (2015, Sep 30). *Intelligence officials: Cyber domain is still the 'Wild West.'* Retrieved from [*https://defensesystems.com/articles/2015/09/30/ic-congress-cyber-wild-west.aspx*](https://defensesystems.com/articles/2015/09/30/ic-congress-cyber-wild-west.aspx)

**Required Websites**

Surfwatch.Cyber Risk Intelligence. Retrieved from [*https://www.surfwatchlabs.com/threat-categories#Actor*](https://www.surfwatchlabs.com/threat-categories#Actor)

**Optional Reading**

Levin A., & Ilkina D. (2013). *International Comparison of Cyber Crime*. Retrieved from
[*http://www.ryerson.ca/tedrogersschool/privacy/documents/Ryerson\_International\_Comparison\_ofCyber\_Crime\_-March2013.pdf*](http://www.ryerson.ca/tedrogersschool/privacy/documents/Ryerson_International_Comparison_ofCyber_Crime_-March2013.pdf)

Ferbrache, D. (2016). How vulnerable are governments to cybercrime? KPMG. Retrieved from [*https://home.kpmg.com/xx/en/home/insights/2016/05/how-vulnerable-are-governments-to-cyber-crime.html*](https://home.kpmg.com/xx/en/home/insights/2016/05/how-vulnerable-are-governments-to-cyber-crime.html)