**Module 4 - Background**

**CYBER RISK ASSESSMENT AND CYBER INSURANCE**

**Required Reading**

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Causey, B. (2013, January), How to conduct an effective IT security risk assessment. Retrieved from [*https://security.vt.edu/content/dam/security\_vt\_edu/downloads/risk\_assessment/strategy-how-to-conduct-an-effective-it-security-risk-assessment\_2411470.pdf*](https://security.vt.edu/content/dam/security_vt_edu/downloads/risk_assessment/strategy-how-to-conduct-an-effective-it-security-risk-assessment_2411470.pdf)

Hartwig, R. P. (2014). Cyber risks: The growing threat. Insurance Information Institute. Retrieved from [*https://www.iii.org/sites/default/files/docs/pdf/paper\_cyberrisk\_2014.pdf*](https://www.iii.org/sites/default/files/docs/pdf/paper_cyberrisk_2014.pdf)

Howard, T., & Cruz, J. (2017). A cyber vulnerability assessment of the U.S. Navy in the 21st Century. Retrieved from [*http://cimsec.org/cyber-vulnerability-assessment-u-s-navy-21st-century/30405*](http://cimsec.org/cyber-vulnerability-assessment-u-s-navy-21st-century/30405)

Romanosky, S., Ablon, L., & Kuehn, A. (2017). A content analysis of cyber insurance policies. RAND. Retrieved from [*https://www.rand.org/pubs/external\_publications/EP67850.html*](https://www.rand.org/pubs/external_publications/EP67850.html)

**Required Websites**

Federal Emergency Management Agency (FEMA) (n.d.). Risk Assessment. Retrieved from [*http://www.ready.gov/risk-assessment*](http://www.ready.gov/risk-assessment)

Risk Assessment. IT Information Technology. Retrieved from [*https://www.it.iastate.edu/policies/risk*](https://www.it.iastate.edu/policies/risk)