



CYBER ETHICS LESSON

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Additional materials may be found at www.ncyte.net



CYBER ETHICS

POSITION PAPER TOPICS

Choose one of the following five topics. Use guidelines to create paper. See 04.CyberEthics_PositionPaper_Rubric.docx for further details.

RANSOMWARE

Read the article: "[Ransomware: Who's To Blame Or Not To Blame In Baltimore Attack?](#)" by Dan Lohrmann. (2019, June 2). Government Technology; e.Republic.

Write a position paper in which you provide an arguable opinion about 1) who you think is responsible, 2) why, and 3) how the culpable party(ies) should be held accountable in the future so that other cities and their citizens do not suffer the same harms.

OFFENSIVE CYBER OPERATIONS

Read: "[The Real Story of Stuxnet](#)" By David Kushner (26 Feb 2013). IEEE Spectrum: Technology, Engineering, and Science News.

Write a position paper, either supporting or opposing the following: The benefits of the United States' use of offensive cyber operations outweigh the harms.

BLOCKCHAIN TECHNOLOGY

Read the article: "[The Advantages and Disadvantages of the Blockchain Technology](#)" Golosova, J., & Romanovs, A. (2018). *2018 IEEE 6th Workshop on Advances in Information, Electronic and Electrical Engineering (AIEEE)*, 1–6. <https://doi.org/10.1109/AIEEE.2018.8592253>

Write a position paper, either supporting or opposing the following: The implementation of blockchain technology in emerging economies produces more benefits than harms.

COLLECTING PERSONAL INFORMATION

Read the article: "[How the Government Can Collect Your Personal Information Without a Warrant](#)" by Emma Sarran Webster (July 20, 2017). Teen Vogue.



Write a position paper answering the following questions: Is it possible for the government to collect too much information on their citizens? If so, what is that level? Should the government be held responsible if they lose people's identity or reveal secrets?

CRITICAL INFRASTRUCTURE

Read the article: "[Critical Infrastructure Under Persistent Threat](#)" Andrea Carcano (December 6, 2018). Security Magazine, Inc.

Write a position paper describing how would you improve protection of critical infrastructure from cyber attacks.

