

CYSE 201 Journal 11

The video about the role of a cybersecurity analyst references numerous important social themes that influence cybersecurity. One key theme is human vulnerability to cyber threats, particularly through social engineering attacks like phishing. Cybersecurity analysts are attempting to understand how hackers manipulate human behavior to gain unauthorized access. This emphasizes the necessity of user awareness and mandated education. Another theme is collaboration and communication, since analysts work closely with departments across an organization to implement security initiatives and respond to incidents. Additionally, the video stresses the importance of trust and responsibility, as cybersecurity professionals play a critical role in protecting sensitive data. The interaction between technology and human behavior is central to cybersecurity. This is an advisory that technical solutions alone are not enough, therefore organizations must also address the social aspects of security. Through promoting security awareness and fostering a culture of caution and vigilance, cybersecurity analysts help mitigate risks that arise from human error and manipulation. Teamwork will in fact make the dream work. It is a combined effort from the entire organization. Using this holistic approach will influence the mitigation of attack through every aspect of vulnerability. This was a very informative video.