

Module 10 Journal Entry

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I think that this article covered some really interesting topics. The article talks about how, in today's cyberspace, hackers aren't just looking for a backdoor deep within a computer system but are instead targeting cybersecurity's weakest link: humans. Hackers employ clever social engineering, misinformation, and the manipulation of human nature to gain access to systems or steal data and other information. Hacking has become a complex mix of psychological and misinformation tactics as much as it is technical skills.

Additionally, the article talked about how many countries are moving away from traditional warfare, in a sense, and are instead engaging in information wars. Instead of needing to deploy troops, governments are using outlets like social media and the internet to spread propaganda and misinformation to change public perceptions and weaken trust in government. The power of information and how it can be weaponized to sway opinions and weaken nations.

This article taught me that cybersecurity isn't a straightforward practice that solely relies on technical ability and understanding, but it also incorporates psychology, sociology, politics, and many other disciplines. In order to succeed in this field one cannot rely on technical skills alone, cybersecurity is a field that requires a wide range of knowledge spanning many different disciplines and sciences. I can only imagine how cybersecurity will continue to expand as it becomes more ingrained in our society and everyday lives.