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Article Review #2 – Evaluating Cyber Threat Data in Saudi Arabia

Article #2-

<https://cybercrimejournal.com/manuscript/index.php/cybercrimejournal/article/view/133/49>

(1) How the topic related to the principles of the social sciences

This focuses on the cooperation between individuals within the workplace through methods that benefit the company's direction and interacting with each other. These methods include managing cyber risks, mitigating financial losses, and cultivating a cyber-resilient culture. The workplace relies on a social environment, which is why cooperation and discussions between each other is the most effective way to provide operations (Muthuswamy, 2023, p. 42).

(2) The study's research questions or hypotheses

Their goal is to find the challenges that cybersecurity firms struggle with and the impact of these threats on the Saudi Arabian digital environment. Their research was a method of choice to find these challenges, which serve as the questions for the research. Their questions would then be answered through their method of interviewing individuals from different cybersecurity firms (p. 44).

(3) The types of research methods used

Qualitative research is used, which is suited to investigate and comprehend complex phenomena and enables the researcher to collect information from participants comprehensively. The research is seen as qualitative because they are focused on the thoughts of each individual rather than everybody as a mass. These thoughts would then be separated into categories that would determine what challenges each organization faces.

(4) The types of data and analysis done

The interview guide of the group analyzes information of the interviewees by using open-ended queries, which elicits detailed responses. The interviewees are from various cybersecurity firms that each face challenges with an objective for the group to find common ground on what commonly affects cybersecurity.

(5) How concepts discussed in class relate to the article

The article explores the concepts of phenomena, which makes up a part of the definition of theory. In Module 11 of the class, we have learned how people in cybersecurity firms have a role in defending cybersecurity and the challenges they face against malicious threats. The module discusses the basis of what the article is about and how they can evaluate and then direct it towards these challenges. National plans such as the National Cyber Incident Response Plan (NCIRP) is also a great guide for these organizations to follow on that can ease the challenges each of these interviewees faced (Module 11 – CYSE 2015). Module 3 is also a relatable concept to the article because the module discusses what are risks to critical

infrastructure. Many of these risks can be what causes these organizations to falter which creates a challenge for these interviewees and puts their skills to the test (Module 3 – CYSE 201S).

(6) The overall contributions of the study to society

The study gives us valuable information through the efforts of the authors and the researchers who conducted the study. They detail on how average employees react to realistic cybersecurity scenarios and how that reflects on how we can improve our sector security. The information gathered will hopefully improve employee education and awareness. The data collected from the interviews can be used to improve on weak points and prevent these challenges that organizations face in the future, hopefully reducing cyber threats.

References

Muthuswamy, Dr. V. (n.d.). *Cyber Security Challenges Faced by Employees in the Digital Workplace of Saudi Arabia's Digital Nature Organization*. View of cyber security challenges faced by employees in the digital workplace of Saudi Arabia's Digital Nature Organization.
<https://cybercrimejournal.com/menuscript/index.php/cybercrimejournal/article/view/133/49>

Professor Mann. Modules 3 & 11 of CYSE 201S.