

Article Review #2: Navigating the Digital Frontier: New Perspectives on  
Cybercrime and Governance

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### **Introduction/BLUF**

In this article I will be discussing how the digital environment is rapidly changing over time and how the digital environment is changing the nature of cybercrimes and how governments and organizations respond to those crimes.

### **Connection to Social Principles**

This article utilizes social science principles to examine cybercrime as much more than just a technical issue. These authors use sciences like human behavior and power dynamics to determine the nature of cybercrimes against governments and organizations. Utilizing these social science principles allows authors to make connections to subjects like sociology, political science, and psychology.

### **Research Question /Hypothesis/ Independent Variable/Dependent Variable**

The research question that the authors use is “How should governance systems, policies, and theoretical frameworks evolve to effectively address the changing nature of cybercrime in the digital age?” There is no specific hypothesis that is used in the article, but the hypothesis could be “Criminal justice and governance models are insufficient for addressing modern cybercrime; effective prevention and control require multi-level, interdisciplinary, and collaborative governance approaches.” The study explores how changes in digital technology (independent variable) influence the adequacy of governance and regulatory systems (dependent variable).

### **Types of Research Methods used**

The authors used multiple different research methods to come to their conclusions. They used methods like Literature Review, Conceptual Analysis, and Qualitative research. The authors used Literature review by utilizing past studies and reports to come to a new conclusion. They used Conceptual Analysis by developing new frameworks from existing theories and expanding on them. The authors used qualitative research by exploring cybercrime through narratives rather than statistics.

### **Types of data analysis used**

This article does not use quantitative research methods like surveys, experiments, and focus groups. As stated before, this article utilizes qualitative research methods like literature review, and comparative policy analysis.

### **Connection to Course Concepts**

This article has many close connections with our CYSE 201S course material as it utilizes qualitative research methods and delves deep into the social science side and specifically the psychological side of cybercrimes and attacks. The authors discuss factors like human error and behavioral theories that play a larger role than they might seem at first glance in the cybersecurity field.

### **Connections to the Concerns or contributions of Marginalized Groups**

A large concern in the article is that there is unequal access to technology therefore leading to a digital divide between people who can and can't access technology, online education, and other online resources. These marginalized groups are often targeted more

because they may lack online awareness to catch these attacks before they happen. The author also discusses how human behavior can play a role in social inequality leading to even more online harm.

#### References

Kayser, C. S. , Dearden, T. , Parti, K. & Choi, S. (2025). Navigating the Digital Frontier: New Perspectives on Cybercrime and Governance. *International Journal of Cybersecurity Intelligence & Cybercrime*, 8(2), - . DOI: <https://doi.org/10.52306/2578-3289.1222>