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#### **Examining Social Dimensions**

### Introduction

The study of cyber threat intelligence is fundamental that is connected with social science principles. There is an understanding of human behavior within orgs context, there is a dynamic for social networks which forms a collaboration, while also influencing broader political and landscapes on information exchange. Trust and reciprocities are concepts perceived with risks and benefits of sharing. With more studies it shows whether quantitative or qualitative is crucial for making meaningful insights on social phenomena. This article's specific framework will determine the nature and depth of its findings regardless of the social dynamics.

# Finding and connections

Some of the core findings inside this article has to do with effective sharing of cyber threat intelligence. The finding can be directly linked to some of the concepts that we discussed in our course materials. If the article identifies trust as a significant predictor of information sharing then it aligns with the established trust theories. Also if the research explores information sharing networks and their effectiveness it will connect to social network analysis principles. With the article the insights into organization's culture is related to threat intelligence will also be analyzed through the view of behavior and communication theories we discussed in class. By drawing these connections we can better understand how established social sciences apply to the specific challenges of cybersecurity collaboration.

# **Implications**

It is essential that we consider the implications of cyber threat intelligence sharing for marginalized groups. Smaller organizations face a lot of disadvantages when it comes to accessing or contributing to threat intelligence communities. Marginalized groups have unique perspectives into certain types of cyber threats which could enrich the broader intelligence. With this article I started understanding more the dynamics of threat intelligence sharing exacerbate existing potentially, offer more inclusive and effective cyber practices.

# Conclusions

The value of research on cyber threat sharing lies in the potential to contribute to a more secure digital society. They do this by identifying the organizational factors that could influence the exchange of threat information. The studies can inform the development of more effective policies. Some of my findings offer practical recommendations for improving their sharing of information among organizations fostering trust within the communities. My goal for this review is to find key contributions from the article and assess its overall impact on advancing our practice of collaborative cybersecurity.

### Citations

Cybersecurity services. Decypher Technologies. (2025, February 26).

https://decyphertech.com/cybersecurity/?gad\_source=1&gclid=Cj0KCQjw2N2\_Bh

CAARIsAK4pEkUfKuVcEKhzJoY8NpjDdQ8dLs3X4x5GhkMSzaXZFtbSb\_Csel8o

DUkaAlbrEALw\_wcB

Journal of Cybersecurity | Oxford academic. (n.d.).

https://academic.oup.com/cybersecurity