

Annotated Bibliography:

Dominik Molitor, Wullianallur Raghupathi, Aditya Saharia and Viju Raghupathi. (n.d.). *Exploring Key Issues in Cybersecurity Data Breaches: Analyzing Data Breach Litigation with ML-Based Text Analytics*.

This study serves as a foundational piece for comprehensively analyzing large textual datasets. The findings hold significant implications for both researchers and practitioners in cybersecurity, especially, those grappling with the challenges of data breaches.

El Amin, H., Samhat, A. E., Chamoun, M., Oueidat, L., & Feghali, A. (2024). An Integrated Approach to Cyber Risk Management with Cyber Threat Intelligence Framework to Secure Critical Infrastructure. *Journal of Cybersecurity and Privacy*, 4(2), 357–381. <https://doi.org/10.3390/jcp4020018>

Such information is the product of a cyber threat intelligence process that proactively delivers knowledge about cyber threats to inform decision-making and strengthen defenses. In this paper, we overview risk management and threat intelligence frameworks.

Markos, E., Peña, P., Labrecque, L. I., & Swani, K. (2023). Are data breaches the new norm? Exploring data breach trends, consumer sentiment, and responses to security invasions. *Journal of Consumer Affairs*, 57(3), 1089–1119.

<https://doi.org/10.1111/joca.12554>

This study show that data breaches are frequent, vary across industries, and consumer attitudes and actions vary by data type compromised.

Thakur, K., Ali, M. L., Obaidat, M. A., & Kamruzzaman, A. (2023). A Systematic Review on Deep-Learning-Based Phishing Email Detection. *Electronics*, 12(21), 4545. <https://doi.org/10.3390/electronics12214545>

The review identifies gaps in the literature and informs the development of future research questions and areas of focus. With the increasing sophistication of phishing attacks, applying deep learning in this area is a critical and rapidly evolving field. This systematic literature review aims to provide insights into the current state of research and identify areas for future research to advance the field of phishing detection using deep learning.

Wang, Q., Ngai, E. W. T., Pienta, D., & Thatcher, J. B. (2023). Information Technology Innovativeness and Data-Breach Risk: A Longitudinal Study. *Journal of Management Information Systems*, 40(4), 1139–1170. <https://doi.org/10.1080/07421222.2023.2267319>

This study shows the importance of understanding organizational learning in risk assessment and change management, as well as the critical role of contextual factors in moderating the unintended security related consequence linked to IT innovations.