

Annotated Bibliography

Aiken, M. (2016). *The cyber effect : A pioneering cyberpsychologist explains how human behavior changes online* (First ed.). New York: Spiegel & Grau

This book concerns the ways human behavior is influenced online by different triggers that social engineers use. The author draws out her own research as well as experience with law enforcement that exposed the online culture that influences cybersecurity. This book was very useful to understand the basic information of cybersecurity.

American Psychology-Law Society. (1977). *Law and Human Behavior*. Grabowski, A. (2009). *Human behavior in online social systems. The European Physical Journal B*, 69(4), 605-611.

This study broaches the subject of the interrelation of law and how humans can act online. Besides the relation to my researches throughout these four years, this paper gave me a different analytical approach to understanding the reason why humans influence so many security breaches.

Johannes M. Bauer and Michel J.G. van Eeten, *Cybersecurity: Stakeholder Incentives, Externalities, and Policy Options* (2009) Telecommunications Policy, Vol. 33, No. 10

This document focuses on the effectiveness of security decisions made by individual stakeholders after information security breaches. This paper allowed me to study the evolution of the markets for cybercrime and cybersecurity, and additionally, how organisations should adjust their security practices to best fit them.

Preece, J., Rogers, Y., & Sharp, H. (2015). *Interaction design beyond human-computer interaction*. (pp. 226-318) Chichester: Wiley.

This text details the various methods companies could use to create an interactive security infrastructure to support their employees when they do their daily tasks. Security system Interaction design in organisations is very important as hackers continuously use companies' system designs against them.

Ulhøi, J., & Jørgensen, F. (2010). Linking Humanity with Performability through Social - Technical Systems Theory. *International Journal of Performability Engineering*, 6(1), 89-99.

This paper focuses on why changes to technological systems often fail based on social factors and presents an argument for the criticality of analyzing the 'psycho-social dimensions' of using technology. This gave an idea of what specifically we should focus on and how to balance the technological with the social factors in any situation, as well as how to recognize the key elements of a successful 'psycho-social dimensions' versus a failing one

Zhao, Z., Cai, S., Huang, J., Fu, Y., & Zhou, T. (2012). Scaling behavior of online human activity. *EPL (Europhysics Letters)*, 100(4), 6.

This paper suggests ways communication networks and the dynamics of social systems within an organisation can play a big role in adjusting behavior online. This paper helped in most of my researches as I got a foundational understanding of the communication between humans and technology