Association for Information Systems AIS Electronic Library (AISeL)

WISP 2018 Proceedings

Pre-ICIS Workshop on Information Security and Privacy (SIGSEC)

Winter 12-13-2018

Security-Related Cynicism: Construct Development and Measurement

Lennart Jaeger German Graduate School of Management and Law

Gabriela Labres Mallmann Federal University of Rio Grande do Sul

Andreas Eckhardt German Graduate School of Management and Law

Follow this and additional works at: https://aisel.aisnet.org/wisp2018

Recommended Citation

Jaeger, Lennart; Mallmann, Gabriela Labres; and Eckhardt, Andreas, "Security-Related Cynicism: Construct Development and Measurement" (2018). WISP 2018 Proceedings. 27. https://aisel.aisnet.org/wisp2018/27

This material is brought to you by the Pre-ICIS Workshop on Information Security and Privacy (SIGSEC) at AIS Electronic Library (AISeL). It has been accepted for inclusion in WISP 2018 Proceedings by an authorized administrator of AIS Electronic Library (AISeL). For more information, please contact elibrary@aisnet.org.

Security-Related Cynicism: Construct Development and Measurement

Lennart Jaeger¹

German Graduate School of Management and Law, Heilbronn, Germany

Gabriela Labres Mallmann

School of Management, Federal University of Rio Grande do Sul, Porto Alegre, Brazil

Andreas Eckhardt

German Graduate School of Management and Law, Heilbronn, Germany

ABSTRACT

The widespread belief that employees are the weakest link in organizational information

security leads to exposing them to a myriad of security requirements (i.e., policies and technical controls). Motivated by prior research indicating that such requirements can also have adverse effects, we introduce the concept of security-related cynicism. Based on organizational literature on employee cynicism, we develop a multidimensional construct including three key targets of employees' security-related cynicism – the people responsible for information security, the employed security technologies, and the information security policies in use. We present our initial development of security-related cynicism by conceptualizing the construct, generating

items from literature, and assessing the items' content validity. By conducting a pretest and a

main study, we plan to empirically validate a construct that helps researchers and practitioners

Keywords: cynicism, information security, cynical attitudes, construct development

alike to measure employees' cynical attitudes towards information security.

¹ Corresponding author. <u>lennart.jaeger@ggs.de</u> +49 7131 645636862

-