

# Organisational cybersecurity awareness: A systematic literature review

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**Abstract.** Cybersecurity awareness (CSA) is increasingly recognised as an important part of organisational resilience against cyber-threats. Therefore, the purpose of this research is to improve CSA in organisations by examining the factors that positively affect CSA in organisations as depicted in the state-of-the-art research. A systematic literature review (SLR) was conducted using Kitchenham’s methodology and guided by the PRISMA framework and backwards snowballing. 55 studies were analysed to fulfil the objective of this research addressing the factors that contribute to organisational CSA.

The results of this review identified three main categories of factors influencing CSA, including organisational (e.g., management support, culture), individual (e.g., attitudes, personality traits) and educational (e.g., tailoring, feedback mechanisms). This paper offers a structured review of CSA in organisations that explores individual, organisational, and educational perspectives. In addition, the paper analyses the field, supporting future research by providing a foundation of positive factors for developing effective CSA initiatives.