Digital Security to Protect Private Data

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Abstract. Improvements in digital technology have increased the online presence of users. On the other hand, modern businesses, institutions, and government bodies are incorporation digital technology into their systems. Hence, digital security became a reliable issue. The study has focused on the factors of digital technology that help to reduce the vulnerability of private data. Such important data are soft targets for threats like ransomware. Hence the study has further discussed the implication of AI. In order to include the results secondary data was collected and a thematic analysis was conducted. Therefore, these results are presented as an s appropriate source of knowledge which is reliable.

Keywords- Digital technology, Artificial intelligence, private information, Cyber security, advanced technology, cyber security awareness.

INTRODUCTION

Digital security is defined as a collective terminology for the resources implemented in order to protect a person from threats presented by using digital services (Coulter et al. 2019). The growth of digital technology has presented some problems related to digital security. Therefore the **background** of the topic is related to the problem of digital security.

For instance, there is a **problem** related to the awareness of digital security that threatens the use of personal information. The threat of using personal data for commercial purposes increases the risk factor related (Khader, Karam & Fares 2021). Similarly, there is a **problem** regarding advanced digital security the steps of implementing digital security. Additionally, the **threat** is comparatively new to the world hence the absence of sufficient cyber law is an issue of digital security.