ABSTRACT

Digital transformation encourages organizations, including golf course management companies, to strengthen information security risk management. However, the Human Resource Development (HRD) Division of PT Dago Endah still faces challenges in managing these risks, so this research was conducted to analyze the information security risk management process by referring to ISO/IEC 27005:2022. The focus of the research includes the current condition, identifying and evaluating threats, and formulating control recommendations based on ISO/IEC 27001:2022 Annex A. Using a qualitative case study method, data was collected through interviews, observations, and document analysis. The results show three risks in the very high category and six in the high category, mainly related to key assets such as employee data, software, and networks. Critical risks found include ransomware infections and phishing attacks. The recommended controls include the implementation of web filtering, next-generation antivirus, threat intelligence procedures, a secure incident reporting channel, and Clear Desk and Clear Screen policies. The implementation of these controls is expected to reduce risks and improve HRD's readiness in facing cyber threats.

Keywords: *ISO 27005, risk management, information security, HRD, golf course, PT Dago Endah*