ABSTRACT

The rapid development of information technology (IT) has significantly transformed how society accesses information and entertainment, shifting from conventional media to digital platforms. As a state-owned media institution, the Public Broadcasting Institution (LPP) TVRI West Java is required to adapt to this transformation, particularly in managing digital media content in a fast, secure, and reliable manner. However, LPP TVRI West Java currently lacks a comprehensive framework for IT risk management, necessitating a structured evaluation and improvement process. This research adopts the ISO/IEC 27005:2022 framework to analyze the IT risk management process, including risk identification, analysis, evaluation, and treatment stages. Additionally, COBIT 2019 domains and ISO/IEC 27001:2022 Annex A are utilized to help determine appropriate controls and prioritize recommendations based on the risk categories identified. The results show that 18 IT risks were identified, comprising 1 high-risk, 8 medium-risk, and 9 low-risk items. Each risk is addressed and mitigated using controls from COBIT 2019. These measures are expected to strengthen the existing risk management system and support the sustainable, secure, and efficient operation of digital content. This study is anticipated to serve as a reference for LPP TVRI West Java in implementing sustainable IT risk management and as a resource for future research in developing similar studies within public broadcasting institutions or other digital organizations.

*Keywords—**risk management, information technology, ISO/IEC 27005:2022, COBIT 2019, ISO/IEC 27001:2022 Annex A, LPP TVRI Jabar.***