

## **ABSTRACT**

*PT Telkom Indonesia, as one of the leading IT companies in Indonesia, bears significant responsibility in maintaining the security and reliability of their IT systems. However, based on the data collected, there are risks that already have controls but have not effectively reduced the risk levels. Hence, an audit of IT-related risk controls is necessary to achieve effectiveness in managing the associated risks. This research focuses on auditing risk controls using COBIT 2019 at PT Telkom Indonesia. The study examines the design of risk controls based on pre-defined criteria, the operational implementation of risk controls, and the alignment of risk controls with selected objectives from COBIT 2019 I&T Risk Focus Area. It further provides recommendations based on the criteria and activities outlined in COBIT 2019 I&T Risk Focus Area objectives. This research contributes to a deeper understanding of the effectiveness of risk controls at PT Telkom Indonesia concerning IT-related risks.*

**Keywords—** COBIT 2019 I&T Risk Focus Area, IT Risk, Risk Controls, Telkom