

## INTISARI

**Tujuan** – Menganalisis efektivitas audit keamanan siber dan menguji pengaruhnya terhadap maturitas manajemen risiko keamanan siber di Indonesia.

**Metode Penelitian** – Penelitian ini merupakan penelitian kuantitatif dengan menggunakan survei berupa kuesioner dalam pengambilan data. Kuesioner dilakukan dengan cara menyebarkan tautan *google form* pada Whatsapp dan LinkedIn. Data dianalisis dengan metode regresi logistik ordinal, menggunakan aplikasi SPSS versi 25.

**Temuan** – Hasil penelitian menunjukkan bahwa mayoritas perusahaan yang diteliti memiliki tingkat efektivitas audit keamanan siber tinggi dan sangat tinggi (24 perusahaan tinggi dan 9 perusahaan sangat tinggi). Selain itu penelitian ini menunjukkan bahwa efektivitas audit keamanan siber berpengaruh positif signifikan terhadap tingkat maturitas manajemen keamanan siber.

**Orisinalitas** – Penelitian mengenai audit keamanan siber yang mempengaruhi maturitas manajemen keamanan siber masih sedikit terkhususnya di Indonesia. Selain itu, maraknya terjadi kasus terkait keamanan siber terkhususnya di Indonesia sehingga penelitian seperti ini sangat dibutuhkan.

**Kata Kunci:** *Efektivitas Audit Keamanan Siber, Maturitas Manajemen Keamanan Siber*

## ABSTRACT

**Objective** - *To analyze the effectiveness of cybersecurity audit and investigate its effect on the maturity of cybersecurity risk management in Indonesia.*

**Research Methods** - *This research was a quantitative study using a survey in the form of a questionnaire for data collection. The questionnaire was conducted by distributing Google form links on WhatsApp and LinkedIn. The data was analysed using the ordinal logistic regression method from SPSS 25<sup>th</sup> version.*

**Findings** - *The results showed that the majority of the companies studied had high or very high levels of cybersecurity audit effectiveness (24 companies indicated high and 9 companies indicated very high). In addition, this study showed that the effectiveness of cybersecurity audits had a significant positive effect on the maturity level of cybersecurity management.*

**Originality** - *Research on cybersecurity audits that affect cybersecurity management maturity is limited, especially in Indonesia. In addition, there are numerous cases related to cybersecurity, especially in Indonesia, therefore this research is needed.*

**Keywords:** *Effectivity of Cybersecurity Audit, Cybersecurity Management Maturity*