

## **Information Security Fraud and Threat: A Literature Review**

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### **ABSTRACT**

The increasing number of information security attacks and threats encouraged many academics to study the phenomena and circumstances of information security fraud and threats. For the last decade, the topics had become popular and many scientific articles published the result of these studies. Thus, there was a necessity of a comprehensive literature review which analyse and summarise the studies' results.

Previous literature reviews had not summarised nor analyse the types of information security frauds and threats which become academics' concern. Previous literature reviews also had not summarised the security measures introduced or analysed by these previous studies. Thus, this study seeks to identify fraud and threat topics addressed in the previous studies, summarise their trends, and also summarise the security measures addressed in previous studies. The results are expected to help academics identify potential research gap and trends regarding fraud types and security measures.

This study found data security threat as the most popular IS fraud issue addressed by previous studies, followed by brute force attacks, while deceptive activity is the rarest fraud type addressed by late studies. The most prevalent security measure discussed in late studies is preventive methods, followed by detection and response.

*Kata Kunci: fraud, information security, threat, literature review, cybercrime*