

The Importance of Internal Audit and Technology Implementation to Prevent Fraud in Era Transformation Digital

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Abstract

Every aspect of life is now easier thanks to technology such as accounting and auditing. Accountants must be able to keep up with trends. Internal audits are used to assess a company's finances. While there are many ways to control conditions that often occur in companies, this study found that internal audits are essential to control these conditions, especially when controlling disruptions with technology. Using a literature review, this study used the results of 31 relevant journals. The results of the study show that the conditions are increasingly diverse. The solution to this problem is that companies must take action by increasing their internal oversight and supporting the advancement of information technology. Internal audits are an important part of maintenance management.

Keywords: *Internal Audit; Fraud; Control; Digital Era*

INTRODUCTION

All aspects of human life have been digitalized because today's world is an era digital. As a result of the very rapid development of technology, human life has experienced many changes. Techniques greatly assist a process that initially took a long time. long to complete quickly and with satisfactory results (Herry, 2017). With rapid progress information technology, accountancy experience transformation Which very unique. For serve report finance to party internal And external company, there are several processes that are referred to as accounting systems. Information systems accounting today combines accounting processes with computerization and digitalization, Which increase quality, trust, And credibility of the report finance (SoM, 2023).

Accounting is undergoing a very different transformation due to the rapid progress information technology. A series of actions called accounting systems are used to serve report finance to party internal And external company. System information accountancy contemporary merge digitalization And computerization process accountancy to increase trust and the credibility of financial reports.

System information accountancy based on digital is evolution from system Which using manual human power into a computer and database based system supported by computerization. It also helps accountants to record financial statements because data And matter other Which required Already integrated in system computer And in accordance with standard applicable accounting.

Report management finance must customized with activity management finance Which the more complex And diverse. Matter This Because finance, especially accountancy, very important and will definitely have an impact on other parts of the company, so mistakes Which

unexpected should be minimized.

Errors, even forgery, often occur in financial management, especially in financial reports. Possible errors in the presentation and interpretation of financial reports. the company's financial situation increases with how complex its operations become (Cecilia Ancelin, 2023).

Although fraud No can removed fully, audit internal can help businesses control the risks associated with fraud cases. If an internal audit is running properly and carry out audit activities according to procedures, they can prevent potential fraud and regularly maintain the company's financial quality, provide action if detected the presence of possible fraud.

The purpose of this study is to determine how the internal audit function impact and how they help in fraud detection and control. In era digital, information technology very important for man. Audit internal present And help management monitors performance corporate finance.

Research on the role of internal audit in controlling fraud in the digital era very important because internal audit is expected to identify emerging risks as consequence from change technology And develop strategy prevention And detection Which useful.

RESEARCH METHODS

Method study use Reviews Literature Structural (SLR) For analyze article Which published start from year 2019 until year 2024 in a way systematically. To start, we selected several journals with the highest websites that based on syntax index; The literature has been examined based on relevant ideas and included as unrelated themes to discuss additional related issues experience audit, skepticism professional, And pressure time Which related with ability auditors to find fraud accountancy.

In this study, the journal search will use keywords such as "Audit Internal", "Fraud", "Control", And "Era Digital". Website search like Google Scholar and Semantic The journal will be used to do a search journal.

Journal Which used For writing study must fulfil specification certain., such as conducting research in Indonesian and English, free of charge and covering journals study, and have the word relevant keys with study.

After use Google Scholar And Semantics Journal For look for journal, title and journal abstracts will be selected. These journals will then be combined into one database, Which Then will chosen return based on relatedness with keywords Which researched.

RESULTS AND DISCUSSION

Journals previous Which chosen And read with careful by writer And categorized according to the relevance of the keywords, namely "Internal Audit" and "Technology". For make it easier categorization based on keywords, writer make table matrix based on research result:

Table 1. Results Review Literature about technology prevent fraud

Writer	Title	Year	Method	Results	Citation
Jeffery Okinaldi, Nurna Aziza	Implementation Technology Audit In Era Digital	2024	Qualitative	development technology information And digitalization has influence practice audit And push adoption technology Which more advanced in circles organization business And auditors.	7
Goddess Melinda, Enung Nurhayati, Dendi Full Moon	Cultural Influence Organization, Control Internal, Proactive Fraud Audit And Whistleblowing System To Prevention Fraud In Management Funds Boss	2023	Qualitative	Prevention fraud in management BOS funds are influenced by organizational culture, internal control, proactive fraud audit, and whistleblowing system. Organizational culture, control internal, audit fraud proactive, And system whistleblowing very help prevent fraud in management funds boss.	5
Indrika Dw iGrace Suryani, Elijah Kurniawati, Gra cia, Angelina Nawang Wulan, wisdom Light Diniyah	Role Conceptualization Technology Information in Practice Audit For Help Disclosure Fraud in Indonesia	2021	System Literature Reviews	Moment This, information technology very important in practice audit, help to reveal case fraud in Indonesia with use various technique digital.	12
Andy English	Influence Competence HR And Utilization of Technology To Quality Report Financial Implications On Fraud	2020	Quantitative	The quality of financial reporting is greatly influenced by ability HR And utilization information technology. In essence, both very important.	6

	Prevention On Ministry Cooperative And Business Small And Intermediate				
Duma Megaria Elizabeth	Study To Role Technology Information In Audit Developments Computerization	2019	Qualitative	The development of computerized audits is very influenced by progress technology information . Auditor must Keep going follow development technology so that can apply it.	106
Amararegan a Dharmesti, Ali Jamhuri	Role Technology Information In Anticipation n Fraud Accountancy.	2019	Qualitative	Technology information play a role important in effort anticipate And mitigate fraud accounting, although Still there is area Which need improved in environment control technology information company.	8

Technology In Prevent Fraud in Era Digital

Every worker must own integrity, especially in sector finance. Because action Fraud does not reflect the implementation of an attitude of integrity, employee authority must be investigated if there is fraud. One definition of integrity is a person's belief to his ideology And commitment Which strong towards him, Which shown with behavior (Cecilia Ancelin, 2023). To be self-integrity, one must be brave, honest, and take responsibility for their decisions. They can withstand a lot of pressure with prioritize interest they Alone compared to interest person other (Gaol, 2017).

Fraud covers a variety of ways in which a person can use his or her abilities them. to gain advantage over others while using their representation fake (Cecilia Ancelin, 2023). Some types of fraud include financial statement fraud, corruption, and company assets.

As information technology develops, financial management activities, including accountancy, develop. In time Which the more proceed, crime fraud Also the more sophisticated with the help of technology. With today's technology, industry 4.0 does not require Lots human input.

Fraud or fraud hinder utilization source Power company, so that management and decision makers must be very careful. Fraud, too known as an occurrence, is a type of untrue or false action that done deliberately or accidentally.

Using a computer for illegal purposes, such as fraud or theft, is categorized as a computer disruption. This can be in the form of modifying programs, data, or equipment. computer for personal gain, or to steal information or computer time. Disturbance computer can be detrimental individuals, companies, or even the government.

People who intend to commit fraud can do so easily using information technology such as computers. Computer fraudsters use a variety of method For cheat victim, like publish share false, steal goods owned by government, do payment false, to fake transaction, And steal

information confidential government. Among these modes of operation, transaction manipulation is the most frequent. used.

For prevent abuse not quite enough answer, organization center computer, program and file control, file control, and separation of responsibilities. In addition, employee work processes and results must be monitored and the system planning function must be separated from other functions.

Table 2. Results Review Literature about audit internal

Writer	Title	Year	Method	Results	Citation
Amelia Asriningrum, Shelly Octavia Lhaksmi	Role Audit Internal To Control Fraud In Era Transformation Digital	2023	Qualitative	When information technology develop, crime can create more complex condition methods And difficult detected. Attack cyber, Which the more complex, change security company. Compared to with condition traditional, condition in era digital own effect negative Which more big.	5
Kusdianti fatima, Octavia Lhaksmi	Analysis Role Audit Internal In Effort Prevention and Detection Fraud	2022	Qualitative	Auditor internal can inspect And test system internal control company.	21
Muhammad Akhtar, Kartini, Ratna a Ayu	Influence of Audit Internal and Effectiveness Internal Control To Detection Fraud	2022	Quantitative	System control internal company very influence condition in inside; the more Good system Which used company, the more small possibility the occurrence disturbance .	5
Luqman Nul Judge, Kartika Pradana	Effectiveness Role Internal Audit In Prevention Fraud	2022	Qualitative	Provision For apply audit internal started with stage planning, in where department audit must set accident targets and schedule audit plan.	14

Muhammad Fahmi, Mhd consentSyah Putra	The Role of Internal Audit In Prevention Fraud	2019	Qualitative	Internal audit of PT. Pos Indonesia (Persero) I Sumatera North-Aceh Region 1 Sumatera North-Aceh has implemented in a way comprehensive And supported by testing element audit internal from process planning until implementation Which effective. Audit internal This functioning For prevent fraud.	81
Aji Ahmad Fachruraji	Influence There you go Internal To Prevention Fraud Report Finance	2020	Quantitative	Internal audit is very important to prevent situations Because allow operation company walk with efficient, so that error Which can result in loss can pressed as minimal as possible Possible And company can reach objective they.	21

Control Fraud: Audit Internal Based on System Digital

A company must establish policies or regulations to control repeated fraud. Internal auditors are responsible for corporate controls. Internal audit is very important to monitor and direct the company's operations, especially to prevent fraud (Suginam, 2017). Internal audits regularly check the performance of control system and suggest improvements. To minimize the risk of fraud and make it easier detection as well as its action, company need strengthen system internal control and conduct periodic audits and transaction controls. Auditors Internal must take advantage of technological advances to accelerate the disclosure process, prevention, And investigation crime Internet. Progress technology This present challenges for internal auditors to adapt and improve audit effectiveness By Therefore, internal auditors need to study technological advances and how to use them. For improve performance their audit.

An internal auditor can discover conditions by examining changes in financial statements, which usually show signs of conditions. Internal auditors can inspect asset, expenditure, obligation, income, And equity company For find indications of fraud. Various methods can be used, such as making hypotheses about possibility fraud, Then test hypothesis the with the evidence that available. Auditors can also view and refine their hypotheses based on the findings. new, and continuously analyze data and evidence to identify fraud (Putri, Study: Financial Report Fraud, 2021).

Implementation technology information can help company in process audit fraud with simplify making paper Work audit And allow monitoring performance finance company in a way periodically. Technology information Also make it easier company For fulfil need business with fast, accurate, And efficient, so that increase potential detection information And error Which No intentional. Software audit support taking And analysis data finance with display data audit and analysis special statistics (Cecilia Ancelin, 2023).

CONCLUSION

With the advancement of technology, various disciplines have become easier. Accounting and audit is one of them. This convenience comes along with a level of fraud or fraud is increasing among the company's employees. Internal audit is very important in control fraud. They can control fraud If they can do his job properly starting from preventing, detecting, investigating, monitoring and evaluating action fraud, as well as follow-up to the action.

Audit internal need utilise technology digital For increase effectiveness And efficient work. Internal auditors need to maintain effective communication and collaboration with various parties to prevent and follow up fraud

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