

Impact of Corporate Governance on the Effectiveness of Accounting Information System in Jordanian Industrial Companies

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Abstract

In this study, the impact of corporate governance factors on the effectiveness of accounting information system has been investigated considering Jordanian Industrial Companies. Authors considered the influence of corporate governance factors such as organisational vision, and goal translation, data-driven decision making, expertise and experience of governing committee, KPI based performance evaluation and effective collaboration between leaders and departments on the effectiveness of accounting information system. The effectiveness of accounting information system has been measured by the ease of use, security, storage, it's usability for delivery and decision making. The secondary data was collected using a questionnaire from 30 accounting firms in Jordan. Specialised software called Statistical Package for the Social Sciences (SPSS) has been used to analyse the data gathered and draw conclusions. Authors found that AIS is an effective tool for decision making and performance evaluation when management adopts the data-driven approach. However, for an effective AIS, it must be governed by subject matter experts who have expertise and experience in financial and accounting methodologies. Authors emphasised on the role of the leadership team in creating a clear vision and SMART goals so that the AIS system can be aligned and help the departments to deliver on targets. It was observed that effective communication, collaboration among the leaders and departments significantly influence the effectiveness of AIS structure and it's ability to deliver results.

Keywords: Accounting information system (AIS), corporate governance (CG), Management information system (MIS), key performance indicator (KPI)

1. Introduction

Many organisations in different countries around the world seek to establish effective account information systems to meet organisational goals and be competitive. But to get the most out of it the system need to be supported by organization's corporate governance strategy. The concept and practice of well organised corporate governance are in action in developed countries who have strong economic structure. These countries seek to rip the full benefit of a structured accounting information system by collaborating their corporate strategy with the system's capability and deliver promised results. The world has seen several business collapses and scandals related to accounting frauds and therefore became wiser and cautious. Therefore, to prevent recurrence of such incidents acknowledged the importance of structured accounting information system. However, the success of such a system is dependent on several factors internal to the organisations. The mission, vision, transformation and translation of business goals play a vital role and define usability of the Endeavour. In this era of globalisation, companies seek to expand their scope, as many countries went global scale and joined World Trade Organization and European conventions to establish free trade with many other countries. The expansion of scope not only creates a lot of opportunities but also develops a need for careful management of associated risks. To make this work the organisations need to establish a proper corporate governance mechanism. This study seeks to recreate and explore the concept for Jordanian accounting firms and investigate the effect of corporate governance on company's AIS system. By the end of the analysis, authors hope to make recommendations that helps one understand how corporate governance policies determine the success of AIS based on the data gathered. This is expected to illustrate how going forward Jordanian organisations can develop a culture of effective corporate governance system to maximise the effectiveness of AIS. A well thought and managed AIS system helps the organisation to deliver on organization's business strategies and improves its performance (Chenhall, 2003).

2. Research Problems

1. How organisations vision and goal translation influence the effectiveness of organization's account information system?
2. How have the data-driven decision making and performance evaluation influenced the effectiveness of organization's account information system?
3. How the expertise and experience of governing committee influence the effectiveness of organization's account information system?

3. Corporate Governance in Jordan

The term corporate governance illustrates a system that determines rights and responsibilities among senior management, junior management, shareholders and other stakeholders. A company's corporate governance determines its rules and procedures for making strategic decisions to meet preset goals. It helps an organisation to develop AMSART goals from its vision and steer its activities accordingly to reach the targets. In recent years the importance of well-established corporate governance has drawn the attention of many in Jordan because of the initiative of the World Bank (Marashdeh, 2014). Initiatives have been taken and a national team of consultants has been formed to investigate the legislative environment in Jordan. Jordanian organisations are becoming keen to understand and establish the rules and standards of International Corporate Governance (Al-jazi, 2007). This study aims at exploring the key corporate governance features in Jordanian organisations. Company's corporate governance policies include but not limited to, the leadership visions and the meaningful translation of goals, accounting and auditing standards and the expertise of governing committee, evaluation standards, decision making approaches, and effective collaboration among leaders and departments. The corporate standards determine the roles and responsibilities of senior and junior management bodies and the guidelines to be followed for accelerated delivery and performance (Almasarwah, 2015).

4. Accounting Information Systems

Accounting Information System can be defined as a systematic approach to assist management plan, monitor and control the organization's economic activity and help in decision making. Such a system is well integrated and focused on a set of objectives (Watts, 1999).

Accounting Information System shapes the governance of economic-financial area of an organisation.

As per FASB (1980), the first and foremost goal of accounting is to help decision makers by providing them with useful information. Globalisation and technological advancement have created the need for establishing and using accounting information from a strategic viewpoint (El Louadi, 1998). Being a part of management information system (MIS), AIS collects, classifies, analyses, stores and provides financial information to senior and junior management bodies for decision making (Moscovice & Simkin, 1982). Researchers acknowledged the importance and effectiveness of such a system for all organisations (Curtis, 1995; Borthick and Clark, 1990; Rahman et al., 1988; Wilkinson, 1993; Wilkinson et al., 2000). Romney & Steinbart (2006) identified six interrelated components for AIS such as people, procedures and instructions, data, software, information technology infrastructure, and internal controls and security measures. Gordon & Seller (1984) acknowledged AIS is one of the core systems in an organisation which is vital to every department and functions and helps effective decision making. Previous researchers illustrated the impact of AIS in strategic management, and managing of strategic priorities (Ittner and Larcker, 1997; Bouwens and Abernethy, 2000). For effective decision making, information should be relevant and faithfully represented (Rankin, Stanton, McGowan, Kimberly & Tilling, 2012, 35). Relevance illustrates economic constructs such as fair value, historical cost etc. which assists user's decision (Kadous, Koonce & Thayer, 2012). Faithful representation indicates the adequacy of measurement of the economic construct (Kadous, Koonce & Thayer, 2012). Researchers claimed that success of strategic advantage is an outcome of well managed Accounting Information Systems (AIS) (Langfield-Smith, 1997).

5. Relationship between Accounting Information Systems and Organizational Effectiveness

Bolon, (1998), emphasised that a well-structured AIS will definitely assist in the decision making and determine future steps. The system will help its users to better understand and differentiate between various scenarios (Bolon, 1998). Previous studies showed that AIS is significantly related to the effectiveness of organisations (Ponemon and Nagida, 1990). They acknowledged the importance of AIS in effective decision making (Bolon, 1998). Bolon (1998) illustrated in his work that accounting information system has its impacts on effective decision making, performance evaluation, internal controls and regular financial activities. Accounting information is the lifeblood of a business and determines its course of action. Organizations must adopt

data-driven decision making to have a competitive advantage and to be able to use its resources better. Hunton, (2002) also found a strong relationship between accounting information system and organisational effectiveness, in his work.

6. Research Model and Hypotheses

Considering the triple constraints i.e. scope, time and cost, the authors kept the model comparatively simple and considered the following corporate governance factors as predictors of the success of AIT system in these companies:

1. Management's practice of data-driven approach in decision making
2. SME governed accounting system
3. Governing committee's knowledge and experience in finance and accounting
4. Leadership teams' vision, it's translation and alignment with business goals
5. KPI based performance evaluation
6. Effective collaboration and strategic discussion about company policies

AIS must fit with organisational decision-making requirements for information communication and control (Nicolaou, 2000). The authors considered four vital factors that explain the effectiveness of firm's accounting information system.

1. Ease of use and effectiveness of AIS in decision making
2. Effective security and management of AIS
3. Usability and importance of AIS for departmental delivery and performance evaluation
4. Effective storage and recall system of AIS data and it's alignment with business goals

6.1 Hypotheses

From the study of literature and previous works in the similar field, the authors developed the following hypotheses to investigate the influence of corporate governance on the effectiveness of accounting information system in an organisation.

H1: Management's practice of data-driven approach in decision making influences ease of use and effectiveness of AIS in decision making

H2: SME governed accounting system influences ease of use and effectiveness of AIS in decision making

H3: Governing committee's knowledge and experience in finance and accounting influences effective security and management of AIS

H4: Leadership teams' vision, it's translation and alignment with business goals influences effective security and management of AIS

H5: KPI based performance evaluation influences effective security and management of AIS

H6: Management's practice of KPI based evaluation influences usability and importance of AIS for departmental delivery and performance evaluation

H7: SME governed accounting system influences usability and importance of AIS for departmental delivery and performance evaluation

H8: Leadership team's vision, translation and their alignment with business goals influences effective storage and recall system of AIS data and it's alignment with business goals

H9: Governing committee's knowledge and experience in finance and accounting influences storage and recall system of AIS data and it's alignment with business goals

H10: Effective collaboration and strategic discussion about company policies influence storage and recall system of AIS data and it's alignment with business goals

7. Research Methodology

The study included participants from Jordanian accounting firms that are listed on the Amman Financial Market. The authors focused on exploring the implication of an empirical concept within companies that have been using AIS computer based system and standard corporate governance policies. The survey respondents were permanent junior and senior management staff who have at least a year of experience in the respective

companies. The questionnaire has been kept very brief and on point. The study focused on gathering primary and secondary data. The authors conducted a detailed review of relevant literature i.e. published research papers, theories, and internet discussion blogs for a secondary source of information. A survey questionnaire has been administered to collect primary data from reputed Jordanian accounting firms. During questionnaire development, the authors have been careful not to include any questions seeking confidential or personally identifiable information.

7.1 Data Collection

The questionnaire included six questions on corporate governance and four questions on the effectiveness of their AIS system. The questionnaire design followed popular Likert scale technique with a seven-point approach ranging from *strongly disagree* to *strongly agree*. Five hundred and twenty questionnaires have been distributed for data collection to 30 different accounting firms throughout Jordan. Four hundred and ninety-five questionnaires were returned after one month. Among them, thirteen were unengaged and therefore discarded. After the careful screening, there were 482 responses suitable for further analysis.

7.2 Data Analysis Method

The authors followed the footsteps of previous researchers and chose SPSS software as the tool for statistical analysis. The authors acknowledge that the choice of analysis technique depends on the way the primary data has been collected, nature of the data and hypotheses to be tested. Some of the previous researchers applied t-tests, one-way ANOVA tests, cross-tabulation and multiple regression analyses. In this study, multiple regression analysis techniques have been applied to test the hypotheses.

8. Analysis and Discussion

The data gathered have been used to analyse and expand the concept and test the hypotheses developed in the previously section. Before conducting detailed multivariate analysis, the reliability of the construct has been checked.

8.1 Reliability

Reliability analysis has been conducted to assess the internal consistency of the items predicting corporate governance.

The analysis illustrates that items achieved a Cronbach's Alpha score of 0.769 which satisfactorily meets the requirement of internal consistency (0.7) (Sekaran, 2003).

Table 1. Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .769 | 6 |

8.2 Ease of Use and Effectiveness of AIS in Decision Making

Multiple regression analysis has been conducted to illustrate the influence of corporate governance on ease of use and effectiveness of account information system (AIS) in decision making. It has been hypothesised that Management's data driven approach in decision making is likely to better utilise the merits of AIS system. Management's intention and enthusiasm regarding strategic data-driven decision making makes the best use of AIS and eventually improves the system's usability and makes it user-friendly. To implement an effective and user-friendly system, it needs to be governed by subject matter experts who understand and appreciate the system's capability and potentials. Therefore, it has been hypothesised that the system must be monitored by a well-organized committee.

The following table shows the model summary. The table shows that the predictors i.e. 'data driven approach in decision making' and 'monitoring and control by relevant SMEs' can statistically explain up to 5.5% (R^2) variability in 'ease of use and effectiveness of AIS in decision making'.

Table 2. Model Summary (AIS is easy to use and effective for decision making)

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|------------|-------|----------|-------------------|----------------------------|
| Regression | 0.235 | .055 | .051 | 1.749 |

Predictors: (Constant), Management Practices data driven approach in decision making, Audit Committee oversees and monitors accounting and internal control and auditing activities

The following ANOVA table illustrates that the model is statistically significant ($p < 0.05$) and capable of explaining the relationships between predicted variable i.e. 'ease of use and effectiveness of AIS in decision making' and predictors i.e. 'data driven approach in decision making' and 'monitoring and control by relevant SMEs'.

Table 3. ANOVA (AIS is easy to use and effective for decision making)

| Model | Sum of Squares | Df | Mean Square | F | Sig. |
|------------|----------------|-----|-------------|--------|------|
| Regression | 85.783 | 2 | 42.891 | 14.017 | .000 |
| Residual | 1465.736 | 479 | 3.060 | | |
| Total | 1551.519 | 481 | | | |

Dependent Variable: AIS is easy to use and effective for decision making

Predictors: (Constant), Management Practices data driven approach in decision making, Audit Committee oversees and monitors accounting and internal control and auditing activities

Table 4 below illustrates the relation between the predictors and predicted variable. The analysis shows that management intention to practices data driven approach in decision making ($p < 0.05$) and SME-driven and controlled audit and accounting practice ($p < 0.05$) has a significant influence on effectiveness and ease of use of accounting information system.

The analysis shows that 'data driven approach in decision making' and 'monitoring and control by relevant SMEs' do statistically influence 'ease of use and effectiveness of AIS in decision making' and therefore, we cannot reject the hypothesis 1 and 2.

The model can be expressed by the following regression equation.

AIS is easy to use and effective for decision making = 3.544 + 0.195 (Management practices data driven approach in decision making) + 0.091 (Audit Committee oversees and monitors accounting and internal control and auditing activities) + ϵ

Table 4. Coefficients (AIS is easy to use and effective for decision making)

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|---|-----------------------------|------------|---------------------------|--------|------|
| | B | Std. Error | Beta | | |
| (Constant) | 3.544 | .215 | | 16.472 | .000 |
| Management practices data driven approach in decision making | .195 | .047 | .191 | 4.132 | .000 |
| Audit Committee oversees and monitors accounting and internal control and auditing activities | .091 | .044 | .096 | 2.077 | .038 |

Dependent Variable: AIS is easy to use and effective for decision making

8.3 Effective Security and Management of AIS

The following section analyses how the corporate governance factors influence the security and management of AIS. the model summary illustrates that 19% of the variability in security and management of AIS is being explained by corporate governance factors such as 'All members of the Audit Committee have knowledge and experience in finance and accounting', 'Leadership team has clear vision, it is shared and aligned with business goals' and 'Management practices KPI based evaluation'.

Table 5. Model Summary (AIS is secured and well managed)

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|------------|-------|----------|-------------------|----------------------------|
| Regression | 0.435 | .190 | .185 | 1.367 |

Predictors: (Constant), All members of the Audit Committee have knowledge and experience in finance and accounting, Leadership team has clear vision, it is shared and aligned with business goals, Management practices KPI based evaluation

Table 6 below shows that the model has sufficient capacity ($p < 0.05$) to explain the predictor predicted relationships.

Table 6. ANOVA (AIS is secured and well managed)

| Model | Sum of Squares | Df | Mean Square | F | Sig. |
|------------|----------------|-----|-------------|--------|------|
| Regression | 208.831 | 3 | 69.610 | 37.275 | .000 |
| Residual | 892.648 | 478 | 1.867 | | |
| Total | 1101.479 | 481 | | | |

Dependent Variable: AIS is secured and well managed

Predictors: (Constant), All members of the Audit Committee have knowledge and experience in finance and accounting, Leadership team has clear vision, it is shared and aligned with business goals, Management practices KPI based evaluation.

The coefficient table below shows that governance of financial and accounting issue by a knowledgeable and experienced committee positively influences the security and management of AIS system ($\beta = 0.291$, $p < 0.05$). The analysis shows that leadership teams' vision, its translation and its alignment with business goals positively influence the security and management of AIS system ($\beta = 0.2$, $p < 0.05$). The KPI based performance evaluation also significantly influence the effectiveness of AIS ($\beta = 0.103$, $p < 0.05$). The analysis provides enough evidence to not reject hypothesis 3, 4 and 5.

The model can be expressed by the following regression equation.

AIS is secured and well managed = 2.146 + 0.291 (All members of the Audit Committee have knowledge and experience in finance and accounting) + 0.200 (Leadership team has clear vision, it is shared and aligned with business goals) + 0.103 (Management practices KPI based evaluation) + ϵ

Table 7. Coefficients (AIS is secured and well managed)

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|--|-----------------------------|------------|---------------------------|-------|------|
| | B | Std. Error | Beta | | |
| (Constant) | 2.146 | .317 | | 6.776 | .000 |
| All members of the Audit Committee have knowledge and experience in finance and accounting | .291 | .039 | .313 | 7.437 | .000 |
| Leadership team has clear vision, it is shared and aligned with business goals | .200 | .043 | .202 | 4.696 | .000 |
| Management practices KPI based evaluation | .103 | .045 | .097 | 2.279 | .023 |

Dependent Variable: AIS is secured and well managed

8.4 Usability and Importance of AIS for Departmental Delivery and Performance Evaluation

The following analysis illustrates the influence of 'practice of KPI based evaluation' and 'SME-driven accounting and internal control' on 'usability and importance of AIS for departmental delivery and performance evaluation'. Model summary illustrates that the predictors explain 3.4% (R^2) variability in the dependent variable i.e. usability and importance of AIS for departmental delivery and performance evaluation.

Table 8. Model Summary (All departments can use the information and it indeed is vital for their delivery and performance evaluation)

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|------------|-------|----------|-------------------|----------------------------|
| Regression | 0.185 | .034 | .030 | 1.719 |

Predictors: (Constant), Management Practices KPI based evaluation, Audit Committee oversees and monitors accounting and internal control and auditing activities

Table 9 below provides enough evidence that the model can explain the hypothesised relations ($p < 0.05$).

Table 9. ANOVA (All departments can use the information and it indeed is vital for their delivery and performance evaluation)

| Model | Sum of Squares | Df | Mean Square | F | Sig. |
|------------|----------------|-----|-------------|-------|------|
| Regression | 50.297 | 2 | 25.149 | 8.508 | .000 |
| Residual | 1415.812 | 479 | 2.956 | | |
| Total | 1466.110 | 481 | | | |

Dependent Variable: All departments can use the information and it indeed is vital for their delivery and performance evaluation

Predictors: (Constant), Management Practices KPI based evaluation, Audit Committee oversees and monitors accounting and internal control and auditing activities

The following table illustrates the statistical significance of the hypothesised relationships. The analysis shows that, the practice of KPI based evaluation ($\beta = 0.191$, $p < 0.05$) and SME-driven system ($\beta = 0.082$, $p < 0.05$) have a significant influence on the usability of AIS information and its effectiveness for delivery and performance. The analysis provides enough evidence to retain hypothesis 6 and 7.

The model can be expressed by the following regression equation.

All departments can use the information and it indeed is vital for their delivery and performance evaluation = 3.348 + 0.191 (Management practices KPI based evaluation) + 0.082 (Audit Committee oversees and monitors accounting and internal control and auditing activities) + ϵ

Table 10. Coefficients (All departments can use the information and it indeed is vital for their delivery and performance evaluation)

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|---|-----------------------------|------------|---------------------------|--------|------|
| | B | Std. Error | Beta | | |
| (Constant) | 3.348 | .315 | | 10.622 | .000 |
| Management practices KPI based evaluation | .191 | .055 | .157 | 3.483 | .001 |
| Audit Committee oversees and monitors accounting and internal control and auditing activities | .082 | .041 | .089 | 1.981 | .048 |

Dependent Variable: All departments can use the information and it indeed is vital for their delivery and performance evaluation

8.5 Adequacy of Data Storage and Recall System of AIS and It's Alignment with Business Goal

The model summary table shows that 14.1% of the variability in predicted factor is being explained by the model's predictors.

Table 11. Model Summary (AIS data storage and recall system is adequate and aligned with business goal)

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|------------|-------|----------|-------------------|----------------------------|
| Regression | 0.375 | .141 | .135 | 1.443 |

Predictors: (Constant), Leadership team has clear vision, it is shared and aligned with business goals, All members of the Audit Committee have knowledge and experience in finance and accounting, The board of directors meet often to discuss strategies and policies (with information)

The ANOVA table below shows that the model is significant with $p < 0.05$.

Table 12. ANOVA (AIS data storage and recall system is adequate and aligned with business goal)

| Model | Sum of Squares | Df | Mean Square | F | Sig. |
|------------|----------------|-----|-------------|--------|------|
| Regression | 162.838 | 3 | 54.279 | 26.079 | .000 |
| Residual | 994.896 | 478 | 2.081 | | |
| Total | 1157.734 | 481 | | | |

Dependent Variable: AIS data storage and recall system is adequate and aligned with business goal

Predictors: (Constant), Leadership team has clear vision, it is shared and aligned with business goals, All members of the Audit Committee have knowledge and experience in finance and accounting, The board of directors meet often to discuss strategies and policies (with information)

Table 13 below shows that transparency, translation and alignment of vision, significantly influences adequacy of storage and recall system of AIS data and it's alignment with business goals ($\beta = 0.274$, $p < 0.05$). The knowledge and experience of governing committee are also vital for effective storage and recall of AIS data and it's alignment with business goals ($\beta = 0.130$, $p < 0.05$). The analysis further illustrated that effective collaboration and strategic discussion about company policies can positively influence effective storage and recall of AIS data and it's alignment with business goals ($\beta = 0.096$, $p < 0.05$). Based on the above evidence hypothesis 8,9 and 10 cannot be rejected.

The model can be expressed by the following regression equation.

AIS data storage and recall system is adequate and aligned with business goal = $2.098 + 0.274$ (Leadership team has clear vision, it is shared and aligned with business goals) + 0.130 (All members of the Audit Committee have knowledge and experience in finance and accounting) + 0.096 (The board of directors meet often to discuss strategies and policies (with information)) + ϵ

Table 13. Coefficients (AIS data storage and recall system is adequate and aligned with business goal)

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|--|-----------------------------|------------|---------------------------|-------|------|
| | B | Std. Error | Beta | | |
| (Constant) | 2.098 | .303 | | 6.923 | .000 |
| Leadership team has clear vision, it is shared and aligned with business goals | .274 | .046 | .270 | 6.005 | .000 |
| All members of the Audit Committee have knowledge and experience in finance and accounting | .130 | .041 | .136 | 3.147 | .002 |
| The board of directors meet often to discuss strategies and policies (with information) | .096 | .038 | .114 | 2.539 | .011 |

Dependent Variable: AIS data storage and recall system is adequate and aligned with business goal

Hypothesis testing

The following table shows the status of hypothesis testing from the analysis of data gathered.

Table 14. Hypothesis testing results

| Hypotheses | Status |
|---|--------------|
| H1: Management's practice of data-driven approach in decision making influences ease of use and effectiveness of AIS in decision making | Not rejected |
| H2: SME governed accounting system influences ease of use and effectiveness of AIS in decision making | Not rejected |
| H3: Governing committee's knowledge and experience in finance and accounting influences effective security and management of AIS | Not rejected |
| H4: Leadership teams' vision, it's translation and alignment with business goals influences effective security and management of AIS | Not rejected |
| H5: KPI based performance evaluation influences effective security and management of AIS | Not rejected |
| H6: Management's practice of KPI based evaluation influences usability and importance of AIS for departmental delivery and performance evaluation | Not rejected |
| H7: SME governed accounting system influences usability and importance of AIS for departmental delivery and performance evaluation | Not rejected |
| H8: Leadership team's vision, translation and their alignment with business goals influences effective storage and recall system of AIS data and it's alignment with business goals | Not rejected |
| H9: Governing committee's knowledge and experience in finance and accounting influences storage and recall system of AIS data and it's alignment with business goals | Not rejected |
| H10: Effective collaboration and strategic discussion about company policies influence storage and recall system of AIS data and it's alignment with business goals | Not rejected |

9. Conclusion

The study focused on reestablishing the empirical concept of corporate governance influencing the effectiveness of accounting information system. The topic has been explored with secondary data in to see how the theory holds for Jordanian accounting firms. Authors considered Jordanian industrial companies listed in the Amman Financial Market. After an extensive review of the literature and previous researchers on similar topics, authors developed a number of hypotheses to be tested against the data gathered. Using proper statistical analysis technique the data have been analysed to draw conclusions. The analysis provided valuable insights into the vital role played by company's corporate governance approach and it's influence on the accounting information system (AIS). Analysis showed that, if the management adopts a data-driven approach to make strategic decisions, AIS can be a vital tool to support the purpose by providing structured real-time information and accelerate performance. Company's account information system is likely to be an user-friendly and comprehensive mean if it is governed by subject matter experts.

Analysis showed that the governing committee must have proper knowledge and experience with finance and accounting methodologies to ensure that AIS is secure and well managed and can aid decision making efficiently. The leadership team must create a clear vision and SMART goals to make the best use of a secured and well managed AIS. The practice of KPI based performance evaluation creates a need for efficient AIS and therefore positively influence the development of AIS that would help various departments and accelerate their performance by steering them in the right direction. To rip the benefit of the system it should be governed by a committee who have hands on experience with finance and accounting so that they can translate the needs of various department's needs into system features. The analysis shows that the storage and recall system of AIS data and it's alignment with business goals depends on how the leaders understand and can demonstrate the company's vision and set SMART goals to achieve targets. The leaders should have effective communication, collaboration and strategic discussion about company policies so that the AIS can be structured to deliver results.

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