

BENEFITS OF COMPANY MANAGEMENT SYSTEMS WITH COMBINATION OF ERP (ENTERPRISE RESOURCE PLANNING)

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Abstract. This study aims to determine the advantages of implementing a company management system with a combination of ERP in a company. The type of research used is a literature review. In this study, in the administrative control process, the ERP framework can be a facilitator in carrying out the administrative control process. For the preparation and planning process. The advantages of using an ERP framework combine the organizational lines of a coordinated business framework, extending the effectiveness and usefulness of the organization, disclosing precise detailed information and making controlled preparations. As a result of this research, there are several modules in the ERP framework, such as FI (Financial Bookkeeping), which are designed to provide a continuous estimate of an organization's revenue and measure an organization's financial performance against internal and external exchanges. information. Using the FI module, administrators can screen and examine an organization's financial exhibits that show how well the organization's faculty and staff are performing in extending benefits. The advantages of using an ERP framework combine organizational lines of a coordinated business framework, extending organizational effectiveness and usability, accurate disclosure of details, and controlled preparation.

Keywords: management system; ERP (enterprise resource planning); company.

INTRODUCTION

Today's business competition is getting more serious to get the benefits of creation from each organization. Organizational prosperity depends on the nature of executive standards in every organization, of which effectiveness and development are an important part. ERP programs are especially useful for organizations that have broad business processes, utilize common data sets and announce executive instruments. A business process is a collection of exercises that require at least one type of information that will produce results where these results are beneficial to the buyer. ERP programming promotes effective business process activities by coordinating business-wide exercises including dealing, display, fabrication, coordination, bookkeeping, and staffing.

A useful ERP framework can link or link all parts or areas within the organization such as HR, creation, money, and others. ERP provides the best practice in running business processes in an organization, besides that important data can be combined with each other and introduced on the web and continuously. The use of ERP also affects better information management where this will help by helping executives to decide and even update business processes (Business Cycle Reengineering). KMS is a data framework that oversees authoritative or organizational information. As a result, a framework has been created to enhance and enforce organizational cycles of data creation, storage, recovery, transport, and delivery.

The two normal attributes of KMS are information storage and information maps. Given the information warehouse, KMS is also a coordinated framework that provides data or information to assist executives, tasks, checks, and independent direction ([Wu & Wang, 2006](#)). Basically, organizations need KMS to turn into firm information where the flow of information, both new information and organizational information can be utilized by the organization ([Samiei & Habibi, 2020](#)). KMS is made to make it easier for clients to take advantage of the farthest framework to be more integrated into a unified whole ([Greller & Drachsler, 2012](#)). The organizational need to further develop board, productivity, and learning and hierarchical progress as far as creation goes makes KMS irreplaceable.

The use of KMS will encourage an organization to compete in the era of globalization, this is because innovation and cycles alone are not enough to drive a real organization, but human resources and information become significant scientific resources ([Sutedjo & Oetomo, 2002](#)). Despite the undeniable competition in the business world, companies are trying to increase the number of buyers by offering fast assistance and low costs compared to their competitors. One method of making this progress should be made possible by coordinating the data framework, extending the productivity of the data framework to create more proficient administration in business processes.

When an organization becomes more effective it will build its seriousness in the business market. In fact, however, to date many organizations have not incorporated

data frameworks, which in the process have only been supported by individual training in their own area of work. This condition causes erroneous assumptions in the correspondence of information between one work area and another, thus requiring more opportunities for coordination in providing contrasting information with organizations that have included their capacities. This coordinated information can assist effective business processes and work with decision making by the organization's executives.

Definition of Company Management System Management

Company Management System Management is a process to regulate something that is done by a group of people or organizations to achieve the organization's goals by working together to utilize the resources they have ([Gesi et al.](#), 2019).

According to ([Farizky](#), 2016) the system is a set of interrelated components that function to collect, process, store, and distribute information to support decision-making and control within the organization. Meanwhile, ([Ladjamudin](#), 2005) argues that the system is a collection of components or elements or subsystems of subsystems. In general, the management system is a collection of elements that interact to achieve a certain goal of management.

Understanding ERP (Enterprise Resource Planning)

Enterprise Resource Planning, or ERP, cannot be interpreted simply by translating from its abbreviation. The word planning

and the word resource are not the essence of ERP, but the word Enterprise is the essence of the term ERP, which is to unite all departments and functions that exist in a company into a unified computer system that can accommodate all the specific needs of different departments ([Ahmadi et al.](#), 2015). This system must be able to meet all departmental needs and reduce existing manual work. ERP integrates computer systems that were previously independent in existing departments. Each department still has its own system, but all of them are integrated with each other, so that they can monitor a problem that occurs in a structured manner ([Wibisono](#), 2005).

Enterprise Resource Planning (ERP) is a system concept designed to integrate all functional areas within a company to produce effective and efficient business processes ([Monk & Wagner](#), 2012). ERP systems have the following characteristics.

- Designed in a traditional client server environment (desktop-based) or web-based.
- ERP systems integrate the majority of existing business processes.
- ERP system processes all corporate organizational transactions.
- The ERP system uses an enterprise-scale database for data storage
- The ERP system allows users to access data in real time ([Alief Maulana](#), 2009).

METHODS

The approach used in this research is a qualitative approach. The resources used in this research are secondary data. There is a data collection method used in this study, namely library research. The source of the data in this study, the author uses

secondary data. The information sorting strategy used by the author is a library research technique. [Novriansyah](#), (2018), Library research is research led by citing several written works such as books, magazines, pamphlets and various articles that are clearly identified with the issues discussed.

RESULTS AND DISCUSSION

Corporate Management System

Executive framework or Board framework is a cyclical system and strategy used to ensure whether an organization or association can meet the guidelines and perform their obligations to achieve authoritative goals. The board's data framework relies on the organization in its functional exercise. Not only for finance, board data helps supervisors in gathering, storing and displaying information appropriately. All things considered, here is the work of the board's data framework that makes it essential to the organization.

1. Further develop the accuracy of information

There are many types of data that flow in organizations. Call it organization, finance, promotion, to projects with customers. This information should be examined carefully and appropriately, on the grounds that they will significantly influence choices, including the execution of procedures. Through the administrative data framework, this information will be handled naturally, so that individual tasks in the administration department will be more proficient and successful. Moreover, this

framework is currently powered by web innovations, so everything should be possible continuously.

2. Work with divisional coordination

Administrative data frameworks offer the type of assistance that can be used as a rationale for organizing, checking, and coordinating administration. The information will then be used by other divisions or offices that need it to complete their obligations. Trading data between divisions or offices like this helps to set up good connections in maintaining the business. Not only that, you will also think that it is easier to divide tasks into other groups according to their areas of expertise.

3. Working on the nature of HR

Human Resources (HR) is one of the main resources in a business ([Mitsakis](#), 2014). Introducing them to the data administration framework will indirectly work on their quality, especially assuming that HR is curious about how the framework works. To help with this, organizations must provide a business-identifiable executive data framework. That way, HR can adapt quickly to innovation and have options for handling data that will help drive the organization

4. Reduce functional costs

Cash development within the organization must be carefully considered to avoid potential surprising results, one of which is an increase in functional costs. Using an administrative data system is also considered successful in stemming human error that affects the use of cash. Reducing

errors will then, at that time, increase HR efficiency and inventiveness. Companies can also use unused assets for other more important needs for business progress, for example for crisis assets or speculation. Those are the four things that make executive dataframe work significant in running an organization.

Use of Enterprise Resource Planning (ERP)

From the very beginning, the data framework was used as far as stock administration and control. This app is known as Stock Control. This framework works on past frameworks as far as manual acquisition, hoarding, and stock transactions. The motivation behind this framework is to speed up the methods involved with providing data about stocks. Then from the Stock Control application, the MRP application appears. The request was given entirely to control the utilization and management of the stock to be more effective. With this application, it is trusted that the organization will not experience stock shortages in the future and will not keep a lot of stock([Anthony](#), n.d.).

Organizations today face changes that occur continuously and are uncertain. In addition to expanding competition in different businesses, organizations are asking to be more creative. This inevitable savage contest is also caused by increasingly complex client requests. In addition, there is tension from organizations to reduce costs and work on the nature of goods or administration into thinking in business improvement. So we need an administrative framework in the assembling system so that the goods are

made according to the wishes of the buyer. Organizations must look at how to properly design, schedule, store and control materials. In addition, an integrated assembly framework is also required. This results in a decent and proficient framework of activity and creation. In this way, the utilization of the data innovation framework is an important prerequisite for the association. So that it is relied on to build difficulties so that the organization can dominate later. The choice in implementing the right data innovation is the main key in developing further organizational execution.

In its application, stock administration and control using Material Requirement Planning (MRP) is not enough because stock is not only identified with stock administration problems itself but also other problems such as receivable problems, liability problems, manufacturing problems, and other problems. deal with problems. With this problem, the organization needs a framework that is more complete and can deal with the problem as a whole. Next, another application emerged called Material Requirement Planning or MRP II. This application was created by including offers and creations so that the reach of this application is much wider than the previous application. In addition to its use, MRP II is felt to have limitations in terms of data reconciliation between areas within the organization. MRP II applications cannot coordinate stock dataframes with other dataframes in the organization. With this issue in mind, an application emerged that could combine data frames from all capacities in an organization. This

application is known as Enterprise Resource Planning (ERP).

ERP Functions ERP work is very valuable in supporting business processes completed by the organization, especially for organizations that have many offices and branches spread across various places. For large organizations that have many branches in different districts, an ERP framework is needed by the organization in combining the different data obtained. ERP can provide constant data that leaders can use to make important choices. In addition, not only large-scale organizations can use ERP systems but in medium-sized areas, especially SMEs can also use ERP frameworks.

ERP in dealing with organizational data frameworks, especially SMEs that have been created. For example, SMEs that need to be formed into well-established organizations spread across various spaces really need a framework that can provide

data about the business processes carried out there. Nevertheless, there are still questions about the use of ERP for SMEs due to several factors such as too expensive costs, cumbersome and long execution, and the use of ERP which can be short. Thus, the ERP framework can be utilized by various organizations, especially organizations that have many divisions and branches, especially for organizations that currently have the availability to utilize ERP as far as capital and human resources are needed.

Advantages and Disadvantages of Enterprise Resource Planning (ERP) No matter how great and modern a framework or innovation is, it cannot be denied that the framework or innovation is the work of humans who enjoy benefits as well as obstacles. Especially with the ERP framework, which enjoys both benefits and inconveniences. Here are some of the advantages and disadvantages of the ERP.

Tabel 1. Keunggulan dan Kekurangan ERP

Keunggulan ERP	Kekurangan ERP
Akses informasi yang dapat dipercaya	Mahal
Menghindari redundansi dari pemasukan data dan operasi	Ketergantungan pada satu <i>vendor</i> tertentu
Mengurangi jeda waktu penampilan informasi dan pelaporan	Aplikasi yang ditangani sangat kompleks
Mengurangi biaya	
Meningkatkan skalabilitas	
Akses oleh pihak eksternal lebih mudah (globalisasi)	
Dapat diandaikan melalui <i>e-Commerce</i> dan <i>e-Business</i>	

Sumber: Humadiana dan Indrayana, Evi (2006)

ERP Framework greatly affects the organization, especially the production of synchronization and reconciliation between divisions in the organization which produces data for executives faster

so that business processes run better. What's more, with an ERP framework, organizations can save cost and time as data is acquired faster than using conventional strategies. As recently

clarified, every modern framework should have its drawbacks, like this ERP framework. The drawback of ERP system that mostly affects organizations is that the costs incurred in its implementation are very large so the organization has to make very careful arrangements as far as costs and human resources are concerned because, in such cases the organization neglects to implement ERP, it can be fatal for the organization or company, especially from a financial perspective.

Advantages of Enterprise Management Systems Combined with ERP

As described in the hypothetical audit segment above, the administrative control framework has two important parts to consider, particularly the construction and interaction of executive controls. The administrative control structure consists of a hierarchical construct, a designated independence for administrators, a liability focus foundation, execution and compensation estimates (a reward framework), and a data frame that flows between the parts of the association. ERP can be a powerful facilitator in the development of board control structures. In a design setting of authority, responsibility focus, and independence, ERP has important HR data that can assist owners in framing parts of the administrative control structure ([Triandini et al., 2019](#)).

With the help of ERP systems, execution estimation can also be carried out effectively and productively by administrators by checking data about divisions exhibiting within the organization. The framework of the data flowing between the parts of the organization can also be

fulfilled with the ERP framework because the ERP framework can coordinate all the data in every division in the organization so that data from various fields can be obtained without any problems. The next important part discussed is the administrative control process. The process of deliberate administrative control includes key preparation (programming), planning, execution, and implementation assessment. By utilizing the ERP framework, administrative control interactions can be completed quickly and precisely and can limit costs. In the administrative control process, the ERP framework can be a facilitator in carrying out the administrative control process. For critical preparation and planning processes, for example, an ERP framework can provide the data needed to quickly and precisely set up an organization's systems and prepare an organization's expense plan.

The data from these different divisions have been coordinated into a single unit within the ERP framework so that during the time spent on important preparation and planning, today's administrators don't have to collect data one by one. Because the data obtained by the directors by collecting data individually takes up most of the day so that it will result in the data obtained to be old and not important to think about. Next is the implementation interaction, this cycle is an interaction where the procedures that have been prepared and the expenditure plans that have been prepared will be carried out or carried out by the faculty organization. In this cycle, the director must supervise the proper and careful implementation of the arrangement. This means to see the extent

to which the technique can achieve organizational goals and to see how far the performance of the organization's staff is in completing the arrangement.

This oversight should be made possible directly by the director or should be made possible by using an ERP framework. For example, in terms of organizational finance issues, within the ERP framework there are several modules such as FI (Monetary Bookkeeping), this module is expected to provide continuous estimation of organizational benefits and measure the financial presentation of organizations that depend on inward and outward exchanges. Information with the FI module, directors can screen and examine an organization's financial exhibits that can show how the organization's staff is acting in extending benefits. The final advance in the administrative control process is execution appraisal. After important preparations and plans are carried out and directed by the administrator, the following system assesses the faculty exhibition and the extent to which the plans have been implemented effectively by the organization's workforce.

In addition to the FI module that can measure financial performance, there are also other modules in the ERP system that can be used in the company exhibition appraisal process. In addition to providing data on organizational financial presentations, ERP also provides data on non-monetary performance such as HR. With the ERP framework, organizations can have sufficient data as well as complete keys to anticipate the organization, control and manage system execution and measure execution through appraisal

interactions. The ERP framework works with the presentation of the organization's staff in obtaining data quickly and precisely to limit the costs incurred due to exercises that do not add to the incentive for the organization. Furthermore, ERP frameworks can examine assets that are expected to perform as productively as can be expected. This affects the continuity of the exercise carried out and the capability of the assets required.

Advantages of Using an ERP System

1. Coordinated Line of Business Framework

The reason why many organizations are running the best ERP applications in their line of business is to gain the capacity to join forces in introducing the ERP framework in the organization's line of business. This is because the idea of the ERP Framework is to create various modules and sub-modules that can replace parts and cycles within a specific unit. For example, there are organizations with large scopes that have been around for a long time, one day the organization needs years of old information for the organization's legitimate needs.

Obviously, it will be difficult to trace the information, especially if the hoard of information is still a printed version of the document. Creating an ERP framework for this situation would certainly be invaluable, the old information held by the company would be copied from the records for later use as a complex document, so that clients would be invited to work whenever they needed it. documents to help organizations. Basically by logging into

Microsoft Power BI or ERP framework introduced in the organization's line of business, various information that has been coordinated in the ERP framework module can be displayed.

2. Further Developing Organizational Effectiveness and Usability

The workability that exists within the organizational ERP framework will definitely be remarkable working with all lines of the organization's business. However, it happens that it is not only sufficient capacity that will be obtained by the organization when it chooses to execute an ERP framework in its line of business. An organization that implements the idea of Big Business Asset Arrangement will have implications for increasing the effectiveness and usefulness of the organization. The benefit of using an ERP framework in an organization as far as effectiveness is that it can reduce unnecessary costs for the organization.

In the meantime, the idea of a completely customizable ERP framework can adapt to the needs of each individual organization. Every combination, execution to business data flow that runs well when the client enters the ERP framework will have implications for increasing organizational efficiency. Not only that, the best ERP system introduced in the organization's line of business is also ready to be planned and controlled properly and reliably where it will support the organization's business activities to be able to compete with competitors.

3. Definite Accuracy of Disclosure of

Information

Having the option to decide and display information with a default level of accuracy of the underlying information recovery used in every line of transaction processing is an inseparable benefit of the ERP framework. The positive implementation of the ERP system in the organization provides many benefits in terms of mechanical progress and convenience in everything that is shown by the business lines that have been digitized through the implementation of the ERP framework within the organization.

Precise and point-by-point disclosure of information will make it easier for clients to observe what information needs are being sought. The information stored in the ERP framework of the organization is the collection of information that has been stored during the process of creating the ERP framework within the organization. Furthermore, the more complete the information stored, the easier it is for the client to obtain an ERP framework for the organization's needs.

4. Creating Controlled Planning and Management

There is a huge amount of information that an ERP framework can display, even from multiple specialized units simultaneously. This display of information is clearly accurate, constant, extensive, and of course easy to reach. Organizations running ERP framework in their line of business will go as far as observing and controlling the business processes within the organization. In addition, ERP framework applications

are also ready to enhance skills in daily special unit exercises such as supply, sales, delivery, and outstanding quality control capacity (Siang, n.d.).

The key administrative framework is the method involved with establishing and implementing procedures for understanding the vision on the premise of sustainability in an organized manner. A system is an example of an activity selected to achieve a specific goal. Initially, the important administrative framework was described by: depending on annual expenditure plans, long term and focusing on monetary execution. Implementation of such an important administrative framework in many privately owned businesses has failed. Reasons include: only 25% of leaders have a procedural-related motivator, 60% of organizations don't link their financial plans to the system, 85% of the group of leaders discuss methodologies every month in less than an hour, and only 5% of representatives get techniques. Payment counter payment systems use ISO 37001. ISO tries to reduce the amount of payments through the ISO 37001 it issues. In addition, those of you who also care and want to create an organization that is free from pay off should be moved to help by running this framework. ISO board framework will make organizations more aware

CONCLUSIONS

This oversight should be enabled directly by the administrator or it should be possible using the ERP framework. For

example, with regard to organizational finance issues, within the ERP framework there are several modules such as FI (Financial Bookkeeping), this module is designed to provide constant estimation of organizational benefits and measure organizational financial performance depending on internal and external exchanges. Information with the FI module, administrators can screen and examine organizational finance exhibits that can show how the organization's faculty is acting in extending benefits. The advantages of using an ERP framework combine the organizational lines of a coordinated business framework, extending the effectiveness and usefulness of the organization, disclosing precise detailed information and making controlled preparations.

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