**Information System and Organization**

**Assignment**

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Problems Associated with Enterprise Systems

**1.Transaction of data may be missing, inaccurate or inconsistent between departments.**

Enterprise systems might lead to inaccurate or inconsistent between departments because some users are not provided guidance on how to use enterprise applications hence this lead to failure to understand how enterprise applications work and change business process hence when they are feeding these systems with information they might do it wrongly while other departments are doing it correctly hence results might be inaccurate or inconsistent. Other reasons might be old people are also unwilling to change their organizations to embrace technology, so when they are convinced they might accept but they are still unwilling to learn hence this might lead them to make mistakes as they are using these systems on their own hence this will lead to results to be inaccurate or inconsistent.

Enterprise systems are also resistance in sharing internal information between departments hence to integrate information between departments might lead to inaccurate data due to security reasons.

Transaction of data may be missing: this means that customers information or history of their transaction information might be lost. This can happen due to organization systems or organizations enterprise systems might grow big and will have some branches spread within the nation hence this means that their enterprise systems will also have to grow, so they come with complex systems which will require them to be used by users who are very skilled or trained very well to avoid making mistakes. For example, the systems might contain, financial systems, database systems and marketing systems, these systems might contain transaction of data, if these systems are being handled by people who are not willing to learn technology or not skilled, some information such as transaction of data information can be missing or lost.

This simply means enterprise systems when they become complex they might lead to problems hence the system is required to be handle by experts to avoid these problems, inaccurate or inconsistent and missing of data.

**2. Difficulties with integration to produce measures**

Enterprise systems are too rigid and too difficult when they are complex due to security reasons hence to take information between departments and share it is difficult so this leads to difficulties with integration to produces measures.

This problem of difficulties with integration to produce measures happens because maybe managers want to measures performance between departments hence they might experience problems to integrate information from other departments due to security reasons and also the complex of enterprise system.

Enterprise systems are created in a way that information should be secured hence this leads to the effectiveness of enterprise application software hence this advantage leads to difficulties with integration to produce measures.

The enterprise application has so many capabilities due to all these capabilities in order to withstand the business purpose, the software is complex and this is the reason why it is difficult to utilize and do with it many things.

**3. Time Delays**

In order for the organisations or firms to operate efficiently and to improve ways of their business process. Organisations uses enterprise systems to improve their workflows and customer service.

Enterprise systems are large software packages that track and control all of the complex operations of business.

For the company to come up with enterprise systems there will have to go through so many steps for them to make it more reliable, complex and strong for example creating systems that automate customers service, this at the end will help the company to save time but are steps that the company has to take to get there hence the company will obviously waste a lot of money to come with these type of systems and also the company will have to waste a lot of time as there are coming up with the system hence one of the problems of having such systems is time delays where the company is wasting money to create the system and also time to make the systems more robust.

Enterprise system are time delays because there are few experts who use this system hence it requires all employees at the company to be trained so that the system is used efficiently due to this act will cause the company to waste money or is costly to the company and it will also cost a lot of time to train all employees and needs effort for this.

**4.Handling Ad-hoc requests**

Enterprise systems are systems that have all necessary tools for the business to grow.

These tools are required to build reports. Users of these systems have problems might be due to lack of user guidance and which leads to fail to understand how these systems works, the problems are that business users lack skills to use these complex tools that are available in the software system. Hence they make ad-hoc request impossible.

Users might fail to use the enterprise systems due to lack of skill or they not learn how to use it. For example, in database we deal with handling tables, company might have a lot of tables within the database system hence to come up with a business report may just want the user to join multiple tables by using a language called SQL – structured query language. If they users do not know this language, he or she will not be able to come up with a required result using this system or might face problems to come up with reports.

Enterprise systems are often complex this makes it too difficult when handling ad hoc requests. To come up with a report showing information between departments it is not easy due to the way the systems are made.

**5. Definition of requirements**

Enterprise systems has a lot of requirements in order for this system to be created, which also requires much and costly. The problem is that creating these systems requires engineering which is engineers have to go through a process of understanding the system’s environment with a view to find the requirements of the system which might also be difficult so this will cost a lot of time and money just to find out the systems requirements.

Definition of its requirements is ambiguous because as the time goes and the company grows, the system will require more tools, to make it more secure hence the system will not reach a state that it is stable, it will need more engineering, more improvements hence its definition of requirements is ambiguous.

**References**

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2. Dewsbury, G., Dobson, J., eds.: Responsibility and Dependable Systems. Springer-Verlag London Ltd (June 2007)