



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Assignment 1 (Spring 2021)

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الرقم الجامعي.....

Section

Master of Project
Management

Date

18 / 02 / 2021

Course Code

(PMG510)

Project Risk Management

Instructions:

Instructor's Name: Eng. Mosaab M. Hamed

حتى الآن من المفترض أن تكون أصبحت قادراً على التعرف والتمييز بين أنواع المخاطر المختلفة وكيفية التعامل معها. كما يمكنك الآن رؤية كيف يتم هذا الأمر في الشركات الكبيرة والمرموقة.

في هذا الواجب: قم باختيار واحدة من الشركات التالية:

أرامكو السعودية

البنك الأهلي التجاري

شركة الاتصالات السعودية

قم باختيار واحدة من الشركات الثلاث المذكورة أعلاه ثم ابحث عن أي 4 مخاطر تواجهها هذه الشركة .

لكل خطر من هذه المخاطر قم بالاجابة عن الأسئلة التالية:

1. لماذا اعتبرته خطراً؟
2. ماهو نوع هذا الخطر؟
3. ماهي احتمالية هذا الخطر؟ وفي حالة وقوعه مامدى قوة وتأثير هذا الخطر؟
4. ماهي السياسة أو الاستراتيجية التي تتبعها هذه الشركة للتعامل مع هذا الخطر وادارته؟

**** يمكنك الاجابة باللغة العربية أو الانجليزية على ألا تتجاوز اجابتك صفحتين من النوع A4**

**** يتم تسليم جميع الاجابات في ملف بصيغة pdf.**

**** حجم الخط 12.**

**** نوع الخط Arial.**

**** المسافة بين الأسطر (line spacing) 1.5**

أمنياتي بالتوفيق.

Throughout this course you have learned about the different types of risk and how businesses manage them. Now you will be able to see how it is done in a well-known company.

Your assignment is to choose one of the following companies:

Saudi Aramco

The National Commercial Bank

Saudi Telecom Company

Do some research on any of the aforementioned companies and identify four risks they are facing.

For each risk please answer the following:

1. Why is this a risk?
2. What type of risk is it?
3. What is the likelihood of the risk? How great is the impact?
4. What strategy or policy does the company use to manage the risk?

** Your answers could either be in Arabic or English.

** You should submit your assignment in a pdf formatted file.

** Font size should be 12.

** Font type is Arial.

** Line spacing is 1.5.

All the best.

Saudi Telecommunication Company

Saudi telecommunication Company is a biggest telecommunication company in Saudi Arabia. This company is pioneer in new general technology such as, cell phones, computers and internet network. Therefore, these examples have an affective issue when sometimes be a risk to the company either financial or technical. The following paragraphs are showing what are these risks in details.

One of the potential risks that might occur to STC is data not protected. Data can be uncertainty risk that cannot be predicts and sometimes is unknown risk. This risk can reach to highest level of risk because is primary risk can cause more damage and it could be happened suddenly any time. These data might be for the customers or any client who has a confidential information. Therefore, if the data is not protected all the system will be in danger and it might take time to retuned to stable situation. The time is very important for this risk. This kind of risk is must be protected by having a pick-up data and protected with high level of pick up plans.

Second potential risk might be a real risk in STC electronics transaction which are the internet connection. Nowadays, most of the organization dealing with electronics transaction that required internet connection. This kind of risk might cost interruption with the electronics transaction such as, sending emails, using internet for financial purpose and formal meeting. One of the example for electronics transaction, if a bank has a problem with network connection from STC all the electronics transaction will be stopped. For this time of period the bank will lose a lot of money and that the effect of the risk of the transaction. The definition of that risk will be control risk that is include of financial failure of the business. The way that STC protect their network connection is to provide server that will be pickup for the network. Also, they can provide more routers that will be pickup for any failure that might happen when there is internet is loss. They must have a stuff that will be available immediately when the risk is occurred.

Third potential risk is human errors or virus infection. This kind of risk is less than the others in term of level of the risk. However, it might cause a huge damage to STC. This kind of risk will be focused on security network. STC pays a lot of money to secure their system. A human error might be employee's mistake for not protect the system. STC hired professional engineers secure the system. Any mistake from the employee will cause high risk to the system because this is their business based on. This type of risk is called hazard risk that include safety program. If the system is not protected the high risk that system will be in danger and it will have attacked from the virus that damage the software and cause a danger. As I mention before, STC pays a lot of money to protect the software, however, they must have a procedure to have a plan avoid the virus infection. First, the have multiple pick up servers that the can use them to protect the system. Second, the one who responsible for their system must be trusted and professional to handle the system.

Fourth potential risk is updating the software with new software. The reason for that to have a new software that can have new technology and high result for the customers. To have new software that it's mean to have better upgrade for their system. It possible that new system cause a problem not better result as they expect. This new software may cause a flier to the system and create another technical issue cannot be solved. Also, it might be a one idea that costumers do not like as they expected. This kind of risk called opportunity risk to achieve a positive return or impact. This risk is not common risk in level of risk it will be a medium risk but, it happens to STC when they invest new software and try to have a positive outcome. If this risk happen it will showdown the system for a while however, it will not take tile to solve it. When STC tries to invest a new system, they are making sure that any failure happens to the new software they have an option to return to old version of the software until they solve the issue. Any new software, before they distributed the used trail version which allow them to test the software before the purplish it to the costumers.

