**CIS-481: Introduction to Information Security**

**InfoSec Chapter Exercise #10**

**Team: Project Team 11**

**Participants: Sohal Patel, Erika Maglasang, Nathan Moran, Gabriel Rolink, and Tyler Samuelson**

**Logistics**

1. Get together with other students on your assigned team in person and virtually.
2. Discuss and complete this assignment in a collaborative manner. Don’t just assign different problems to each teammate as that defeats the purpose of team-based learning.
3. Choose a scribe to prepare a final document to submit via Blackboard for grading, changing the file name provided to denote the number of your assigned **Team**.

**Problem 1**

Name and describe the four basic conversion strategies discussed in the text that may be used when converting to a new system. Under which circumstances would each be considered the right approach? *(10 points)*

**There are actually four of the conversion strategies:**

1. **Direct Changeover:** It leads to a whole conversion of one information system to an another, what so ever is in the system is to be changed as a whole. Each n everything will be newly devised, this leads to a combine change of the whole system. It should be used in such circumstances if the old system is not working for the organization, in this case it can be used.
2. **Parallel operations:** These are actually those processes in which both old system and new system is used together as a whole for better efficiency and effectiveness of the organization. It is known to be as a concurrent manifestation of using both systems togethers, it is used in such circumstance if the organization want more efficiency no matter what the situation is.
3. **Phased Changeover:** The changeover of such system that organization changes the old into new information system by parts that one part is of new system and one part is old system. This can be used in such condition if that old system should have the data which cannot be removed**.**
4. **Pilot Implementation:** The pilot implementation is known to be as the changing of the old system into new system to only a single department or office of the organization, it should be acquired in only a single situation that a new department or office needs a change.

**Problem 2**

Complete Exercise 1 from p. 576 of the text. Model your WBS on Table 10-1 from p. 541 of the text. Assume that work on the project may begin as early as next Monday. *(15 points)*

**Answer:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task or Subtask** | **Resources** | **Start and End date** | **Estimated Effort** | **Estimated Expense (Capital)** | **Estimated non capital expense** | **Dependency-es** |
| **Kevin invited Charlie for change control meeting** | **Two office mates** | **Not specified** | **1hour** | **$5** | **$7** | **7.3** |
| **Charlie was struck in a road issue; he arrives and overlooks the issue in the project the issue might be very dangerous for the organization** | **Two office mates** | **Not Specified** | **1 hour** | **$8** | **$10** | **99.3** |

In order to make a job description of the professionals like Kevin Urich; Kevin Urich is liable for arranging, supervising and driving undertakings from ideation through to finishing. This is a senior job at an association and requires communication with a scope of inward and outside partners, regularly dealing with a few moving undertaking parts at the same time.