ICT523 Data Communication Strategies

Project Information Sheet

ICT523 deals with the pivotal place of current and emerging data communications technologies in modern business enterprises and their use to gain strategic advantage. As such, it is important for students to have a good appreciation of the role and importance of utilising modern data communication technologies in a business environment.

In this project, you have been appointed as the CIO/CTO of an organisation. Your immediate tasks for the next 2 months are to evaluate and propose changes in the communication system for the organisation. You are required to perform the following tasks.

**Project Part 1: Submission and presentation: Week 4, 14th March, 2007**

- Nominate a medium to large size business or enterprise, preferably a real organisation.
- Report on the mission, structure and operation of this organisation.
- Submit a written report on the roles and importance of the existing communication system and technologies. Discuss the implication of possible failure of the communication system. (5%)
- Present the report in the class. (5%)

**Project Part 2: Submission and presentation: Week 11, 16th May, 2007**

- Discuss and propose strategies/steps you will take in order to handle the possible changes in the communication system due to
  - Technological Development (new technology, phasing out or replacement of old technologies, change in company structure…)
  - Business Plan (such as business opportunities, expansion, diversification, partnership…etc)
  - Regulations
  - Security and Risk Management
  - And any other reasons you have considered.. etc

- The timeframe you have to consider is the next 12-24 months.
- You also have to provide an estimated budget and resource requirements.

Submit a written report on the above to the Board of Directors for consideration to be included in the coming budget. (15%)
Present the above to the Board of Directors and Shareholders. (5%)

Note that you have to include the technical information and explanation to the Board to convince them the importance of your proposal.