

CS501045 – Strategic IT Applications

Exercise 1

1. Objective

The objective of this exercise is to understand the impact and evolution of cloud computing.

2. Reading materials

For this tutorial, you are required to read the following article, then answer the questions.

- a. Google is turning a key technology into a weapon in its cloud war with Amazon and Microsoft – <https://tinyurl.com/v32qych>
- b. Cloud Computing Security and Privacy Issues – <https://tinyurl.com/wyn7xnx>
- c. Do You Really Have Big Data, Or Just Too Much Data? – <https://tinyurl.com/hu9h2p7>

3. Questions

- a. What are the trends in cloud war?
- b. How to assess the value of data you collect?
- c. How the Internet, Mobile, and Social Network do affect the user's privacy? Then, point some solutions to overcome these privacy problems.
- d. What is Big Data and its properties?
- e. Present some applications of cloud computing in manipulating Big Data.

4. Notes

- You will work in personal for this exercise.
- Your work must be written in Vietnamese.
- Submission due on **January 6th, 2020** via Google Classroom.
- **Do not plagiarism!**