Network I and Data communication

For the lesson of the network 1 I have extracted from the source below so please have a check for your own reading and expanding your knowledge in order to reach up the level of discussion with me for next week class with the issue and practical on slide.

<https://www.freeccnastudyguide.com/study-guides/ccna/>

1. Assignment for both class: Network and Telecom

* What are the main analyzing points in order to evaluation network infrastructure and Data Transmission? And give an example for each case
* Pick up one protocol of any layers in OSI model and describe its functionality plus the process how it works

1. Research Work and Discussing Topic for the next Class

* Based on current issues of network and data communication, Data protecting is very popular in research and learning. Please make a research on one topic you prefer about data protection and describe current technology that they are using.
* IDS and IPS: Functionality and how does they work?

**Note: Hard copy will be collected in the class that we meet even course or TP or TD.**