

SYSC5801 Assignment 1

Traffic Engineering (TE) has been a topic of interest in communication networks. Content Delivery Networks (CDNs) are relatively newer compared to TE. They can compete or cooperate with each other. Increasingly, ISPs are looking into the area of CDNs.

The main objective of this assignment is to review two recent papers that address traditional TE supported by ISPs and CDNs at the same time. These two papers are:

- K. Chao, et al., “How Can an ISP Merge with a CDN?”, *IEEE Communications Magazine*, Oct. 2011, pp. 156–162.
- I. Poesse, et al., “Enabling Content-aware Traffic Engineering”, *ACM SIGCOMM Computer Communications Review*, vol. 42, no. 5, Oct. 2012, pp. 22–28.

The requirements for this assignment are to summarize and compare those two papers. Some points to consider, as we mentioned in class, include, but not limited to, objective, method/model and control, assumptions, evaluation, and results.