## \* COMSC 4340 \* Computer Networks \* Fall 2023 \* Final Project

Due: 5:00PM Dec 12, 2023







## Description

For the final project you must do the following tasks.

- 1. Study the provided network switches i.e., Cisco Catalyst 2960 (top), AdTran NetVanta 1238 (bottom) and Cisco Integrate Service Router CISCO 3900 Series (middle).
- 2. Produce/record a video detailing the features, capabilities, controlability and typical usages for these devices.
- 3. In the video, specifically talk about how an administrator can connect to it and how the switches' settings can be viewed, modified and confirmed. Your video must be informative, clear and model a natural conversation or narration. Include screenshots or live video of you connecting to the switch and viewing/ modifying its settings.
- 4. Also include a quick discussion on the types of networks you can implement using ONLY the devices we have in our possession.
- 5. The total runtime for your video submission must be between 10 and 15 minutes.

## **General Instructions**

- Clearly identify your name(s) and class year in your video. Also, clearly describe your work before any demo.
- Only one submission is needed for each group, clearly mention all group member names in a separate "read me" file along with the submission.
- Submit via Microsoft SharePoint as a single zip file by the deadline.
- You can work and collaborate as groups (of two) or as an individuals.
- DO NOT connect any of the devices to the UST network under any circumstance.