

## **CS 451 – Activity 19 (in a group of two or three)**

### **Network Monitoring, Traffic Shaping**

### **PfSense, Untangle, and More Firewalls**

Note that your team will give a 20-minutes presentation.

#### **[What to Do]**

- (1) Submit a presentation slide to D2L
- (2) Prepare a 20 minute presentation in a group of two or three on PfSense, Untangle, and at least one more firewall software or appliance.
  - a. You may start from the following three websites:
    - i. Comparison of Firewalls ([https://en.wikipedia.org/wiki/Comparison\\_of\\_firewalls](https://en.wikipedia.org/wiki/Comparison_of_firewalls))
    - ii. PfSense (<https://www.pfsense.org/>)
    - iii. Untangle (<https://www.untangle.com/>)
  - b. Please include the followings:
    - i. What it is?
    - ii. How to use and configure it?

**[Where to Submit]** To the assignments submission folder named “Activity 19\_NetworkMonitoring\_TrafficShaping” in D2L