

# Evaluation Criteria for Lab 12

## Network Security - Cisco v7 Lab 10.1

### Notes:

1. The usual rules for hostnames, VLANs, and clearing the equipment apply to this lab.
2. There are several errors in the Cisco lab. Be prepared to spot & correct them by knowing what you are going to do!
3. Please have all relevant details already visible on your screen before signing up for a demo! (Copy & paste to notepad if you want to continue working.)

### Marking Rubric

- [1 mark; SSH access] Once you have completed all the basic configuration (i.e. up until Part 2 on page 8), add SSH access for all four switches. Demo SSH access from either of the host PCs.
- [1 mark; Storm Control] Demo storm control being triggered [console output]
- [1 mark; Port Security] Figure out how to trigger Port security. Demo port security being triggered and then automatically reset. [console output]
- [1 mark; DHCP] Demo, with Wireshark captures on both PCs, a successful DHCP exchange. Is the sequence all broadcast or bcast-unicast-bcast-unicast? (Don't forget to complete the steps by seeing what's visible after enabling DHCP snooping.)
- [1 mark; AAA] Demo successful operation of AAA using a Radius server, with both valid and invalid credentials. [Radius server logging window]

Total: 5 marks