**LAB 2 – OSI Model and Packet - (20 points)**

**DUE: Monday, September 14, 2015**

**Submit to Lab 2 Drop Box in PILOT**

**PART ONE: Watch the following Video (Running time 00:13:00)(10 points)**

<http://www.youtube.com/watch?feature=player_detailpage&v=vw33ve02AGs>

Answer the following 4 Questions:

1. What color is the addressing label for the PROXY SERVER?

Orange.

1. How many arms do both the ROUTERS have to move packets?

They have three arms.

1. What address is blocked by the proxy server? (HINT htttp://www.?.?)

http://www.SEX.com

1. What INBOUND ports are open on the second firewall? (HINT: Not port 21)

Ports 80 and 25.

1. What happens to the PING OF DEATH?

It gets destroyed inside the firewall from further scanning of the packets.

**PART TWO: BIG MAC ATTACK! (10 Points)**

1. Find the MAC Address of the PRIMARY network adapter of a workstation in the lab.

HINT: If you need help doing this, you can find instructions on page 72 in Project 2-3

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