**Pacific Tech Center**

Today’s topic: Cisco Modeling Labs – Basic CCNA Lab 1

Goals: Explain my current intentions for these videos, and demo the first CCNA Lab

1. Explain the script and how it ties into CML
   1. SetupLab.py
   2. CCNA\_Switch1.py
2. Run the script and show the lab it created
   1. Note that the only IP address pre-configured for this Lab is the laptop
3. Configure the IP addresses for each device as shown on the diagram

Diagram

Description automatically generated

1. Validate communications
   1. From the Firewall ping R1, S1, and H1
   2. From the Router ping ASA1
   3. From the Switch ping ASA1, R1, and H1
   4. From the Host computer ping S1, R1 and ASA1
2. This completes the lab