

Lab Report

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**Your Performance**

Your Score: 3 of 6 (50%)

Pass Status: Not Passed

Elapsed Time: 7 minutes 22 seconds

Required Score: 100%

**Task Summary**

- ✓ Install the NSA into the rack's top slot
- ✗ Provide power to the NSA through an outlet on the UPS
- ✗ Use a Cat5e cable to connect the NSA's LAN port to the router
- ✓ Use a Cat5e cable to connect the NSA's WAN port to the left-hand Ethernet port on the wall plate
- ✓ Turn the NSA
- ✗ Confirm that CorpServer in the first floor Networking Closet is properly connected to the internet through the NSA

**Explanation**

Complete this lab as follows:

1. On the shelf, expand **Security Appliances**.
2. Drag the **Network Security Appliance (NSA)** from the shelf to the open slot at the top of the rack.
3. Under Workspace, select **Back** to switch to the back view of the rack.
4. On the shelf, expand **Cables**.
5. Supply power to the NSA as follows:
  - a. Select the **AC Power Cable** from the shelf.
  - b. Under Selected Component, at the bottom of the screen, drag the **female AC power connector** to the power port on the NSA.
  - c. Drag the **male AC power connector** to an available plug in the critical load bank on the UPS.
6. Connect the NSA to the wall plate as follows:
  - a. Select a **Cat5e** cable from the shelf.
  - b. Under Selected Component at the bottom of the screen, drag the **Cat5e** cable to the WAN port on the NSA.
  - c. Drag the **Cat5e** cable from the rack's Partial Connections list to the left Ethernet port on the wall plate.
7. Connect the NSA to the existing router as follows:
  - a. Select a **Cat5e** cable from the shelf.
  - b. Under the Selected Component window, drag one end of the cable to a LAN port on the NSA.
  - c. Under Workspace, select **Front** to switch to the Front view of the rack.
  - d. Drag the **Cat5e** cable from the rack's Partial Connections list to the WAN port on the router.
8. Click **Power** on the NSA to turn the power on.
9. Confirm that the link and activity lights on the NSA and the router are still on and blinking.
10. Verify that CorpServer is properly connected to the internet through the NSA as follows:
  - a. From the top menu, select **Floor 1**.
  - b. Select **CorpServer**.
  - c. From the notification area, right-click the **networking icon** and select **Open Network and Sharing Center**.
  - d. Under View your active networks, **CorpNet.com**, **vEthernet (External)**, and **vEthernet (Internal)** should be listed.