3.2 LAB

Complete this lab as follows:

1. Add the media converter to the rack.
    1. Under Shelf, expand **Networking Devices**.
    2. Drag the *Media Converter* to the bottom shelf of the rack in the Workspace.
2. Connect the SC to LC fiber cable to the media converter.
    1. Above the rack, select **Back** to switch to the back view of the rack.
    2. Drag the *Ethernet cable* from the **left** wall outlet to the Ethernet port on the media converter.
    3. Under Shelf, expand **Cables**.
    4. Select the **Cable, Fiber, SC to LC** cable.
    5. From the Selected Component pane, drag the *Connector, Fiber Duplex LC* male connector to the media converter.
3. Connect the SC to LC cables to the patch panel.
    1. Above the rack, select **Front** to switch to the front view of the rack.
    2. From the Selected Component pane:
        ■ Drag the *Fiber Optic SC Connector (A)* to port 23 on the fiber patch panel.
        ■ Drag the *Fiber Optic SC Connector (B)* to port 24 on the fiber patch panel.
4. Connect the power adapter to the media converter, and then plug it into a critical load bank outlet on the UPS using the adapter on the shelf.
    1. From the Shelf, drag the *Power Adapter, AC to DC* to the DC power port on the media converter.
    2. From the Select Connector pane, select **DC Power Connector**.
    3. Above the rack, select **Back** to switch to the back view of the rack.
    4. Under Shelf, expand **Adapters**.
    5. Drag the *C14 Power Adapter* to an open critical load bank outlet on the rack UPS
    6. Under Partial Connections, select the **Power Adapter, AC to DC**.
    7. From the Selected Component pane, drag the *AC Power Adapter* to the C14 Power Adapter installed in the UPS.
    The lights on the media converter should turn on.
5. Navigate to any workstation on Floor 1 to confirm internet connectivity.
    1. From the top left, select **Building A**.
    2. Under Building A, select **Floor 1**.
    3. Select a *workstation* (such as Office1).
    4. From the notification area, right-click the *Network* icon and select **Open Network & Internet settings**.
    5. Verify that the workstation has internet connectivity.