**3.3 Wire and Cable Management**

Install new patch cords for the patch panel, switch and routers. Patch cords to be kept to a minimum length to avoid having to “loop” excess cable. Connect the patch cords based on color to equipment identified below:

* Switch to Patch Panel = Yellow
* Router to Switch = Blue
* Modem to Router = Red

Cords and cables are to be secured and strapped with cable ties (Velcro) in an orderly and professional manner. No “loose” cabling is permitted. Cable “runs” on backboards or walls should be made in a straight horizontal or vertical manner using slight 90 degree bends when necessary.