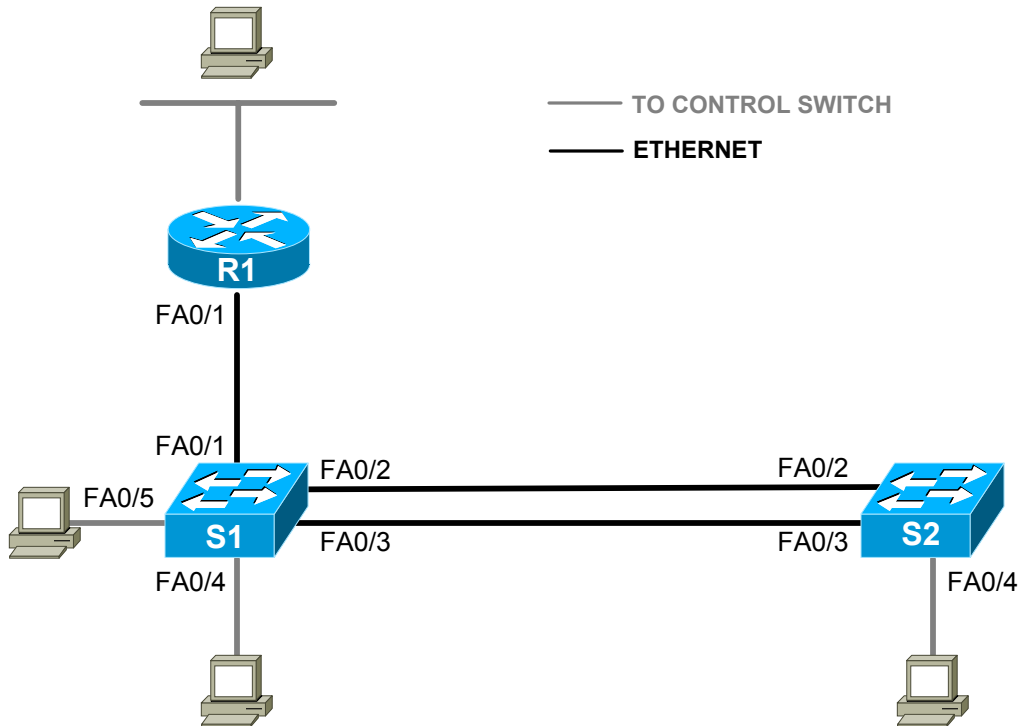


This diagram shows the physical cabling of the pod. Each lab exercise may have a different diagram which may include a subset of these elements. Router and switch names may also vary between exercises.

NOTES:

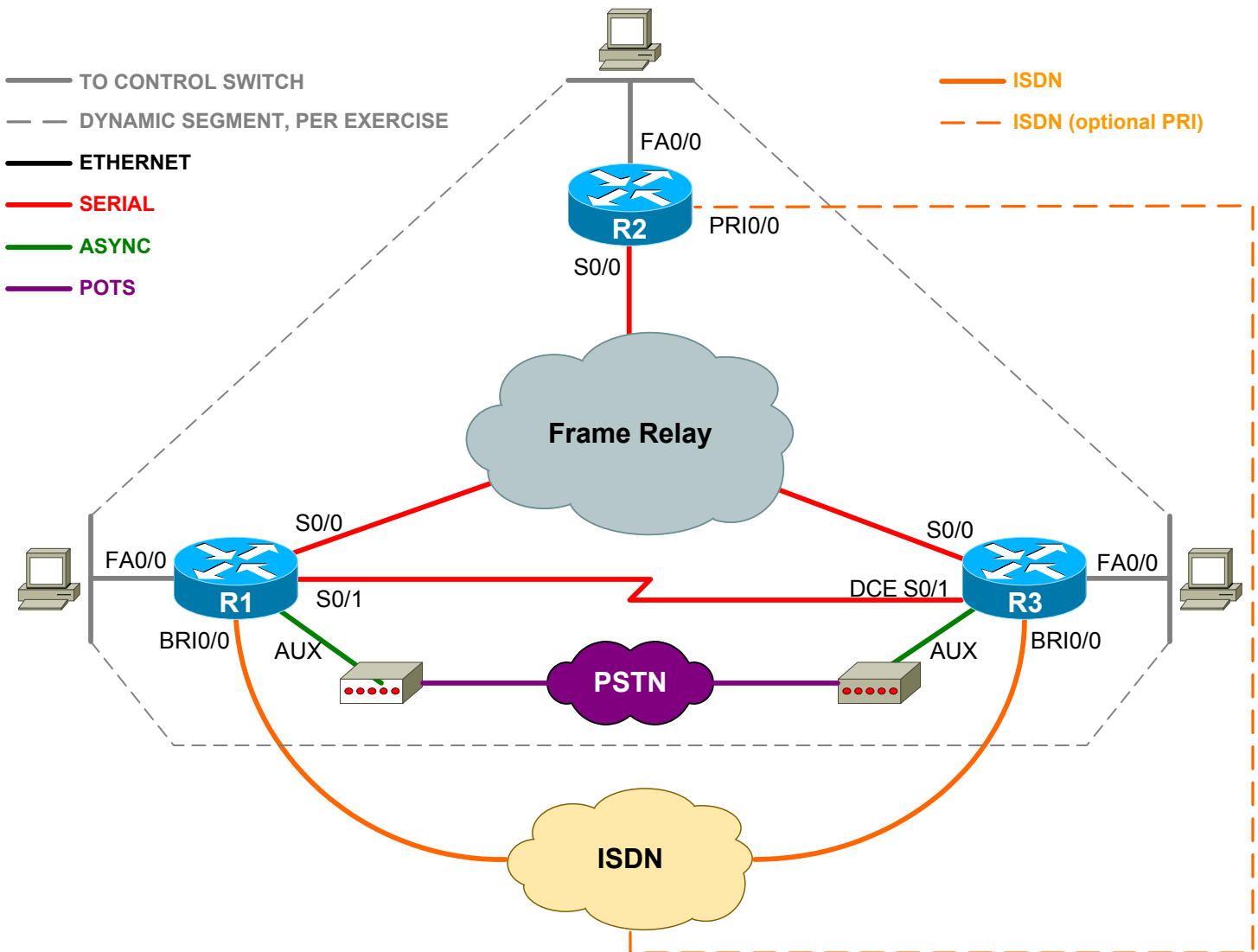
- 1) Grey solid lines show Ethernet ports connected to the NETLAB control switch.
- 2) Ethernet ports that connect to the NETLAB control switch can be assigned to one or more common VLAN's on the control switch to create isolated or connected LAN segments that are tailored to a lab exercise. These "dynamic LAN segments" are shown as dotted grey lines.
- 3) Dynamic LAN segments can have "virtual PC's" (future) that are emulated by the NETLAB server.
- 4) NETLAB uses control switch ports to recover routers from an erased flash (using TFTP).



This diagram shows the physical cabling of the pod. Each lab exercise may have a different diagram which may include a subset of these elements. Router and switch names may also vary between exercises.

NOTES:

- 1) Grey solid lines show Ethernet ports connected to the NETLAB control switch.
- 2) PC's are emulated by the NETLAB server.
- 3) NETLAB uses control switch ports to recover *routers* from an erased flash (using TFTP).
- 4) When using Cisco 1700 series routers, a WIC-1ENET adapter is required for R1 to S1.



This diagram shows the physical cabling of the pod. Each lab exercise may have a different diagram which may include a subset of these elements. Router and switch names may also vary between exercises.

- 1) Frame Relay is provided by Adtran Atlas or Cisco router configured as a frame relay switch.
- 2) Optional PSTN is provided by Adtran Atlas and external modems.
- 3) Optional ISDN is provided by Adtran Atlas.
- 4) Grey solid lines show Ethernet ports connected to the NETLAB control switch.
- 5) Ethernet ports that connect to the NETLAB control switch can be assigned to one or more common VLAN's on the control switch to create isolated or connected LAN segments that are tailored to a lab exercise. These "dynamic LAN segments" are shown as dotted grey lines.
- 6) Dynamic LAN segments can have "virtual PC's" (future) that are emulated by the NETLAB server.

**Advanced Switch Pod**  
 CCNP 3.0

