The setup:
The instructor is in a DS3 classroom, in this case Tipton. He/she wants to view a 100M Ethernet classroom, in this case Marion. Right now he/she is viewing Monticello.

The Flow:
1) The instructor will press the Marion button on the Navigator Touch Screen.
2) This will tell the Navigator computer to send off a view command.
3) The command will leave the Ethernet port of the Navigator computer and go to the Foundry Switch.
4) The Foundry Switch will pass it on to the Foundry Router (3201) still Ethernet.
5) The Foundry Router (3201) then converter the Ethernet to DS3.
6) The DS3 is passed to the Foundry Router (3202) in the basement of Linn Hall.
7) The Foundry Router the converts the DS3 signal to Ethernet.
8) The Ethernet command goes to the Foundry Core Switch.
9) The Core switch passes it on the Foundry switch on 1st floor.
10) The 1st floor switch passes it on to Dave’s Switch in the Server Room on 2nd floor
11) This switch passes the Ethernet command to the Dascom Server.
12) The Dascom Server figures out the command.
13) The Dascom server then passes the new command out.
14) This new Ethernet command goes back to Dave’s Switch.
15) Dave’s switch the send it to Renovo Server.
16) The Renovo Server reads the command.
17) Now the Renovo Server send out a new command. Please remember, the Renovo is sending out a command every minute to the VBricks to tell them what state they are in.
18) The command will go through all the switches and router to get the information to the VBricks.
19) This new Renovo Command will change the Tipton’s VBrick Decoder receive IP address and port. At the same time the Marion’s VBrick receives this command and tells the encoder to be enabled. Now the Marion Vbrick can send out Video and Audio. Also, at the same time Monticello’s Vbrick receives this command and it tell the Vbrick Encoder to be Disabled (this cut the video and audio). So now Tipton can view the Marion Center on it remote monitor. All other sites will receive the same command and do nothing. This same command will be sent out a minute later, unless there is an event.