NJEDGE VIDEO NETWORK OPTIONS

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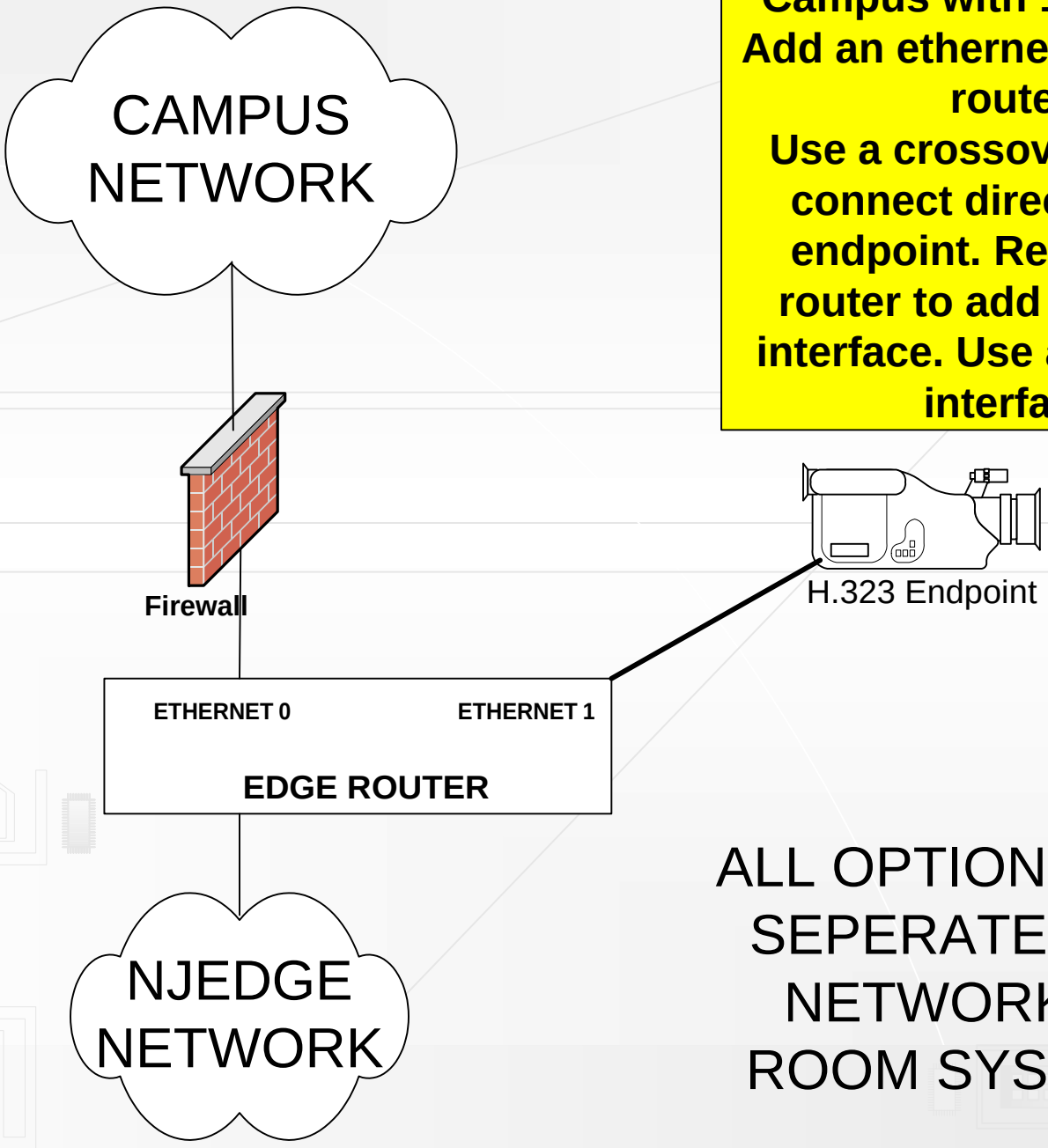
OPTION #1 BASIC SETUP EP DIRECTLY CONNECTED TO EDGE ROUTER

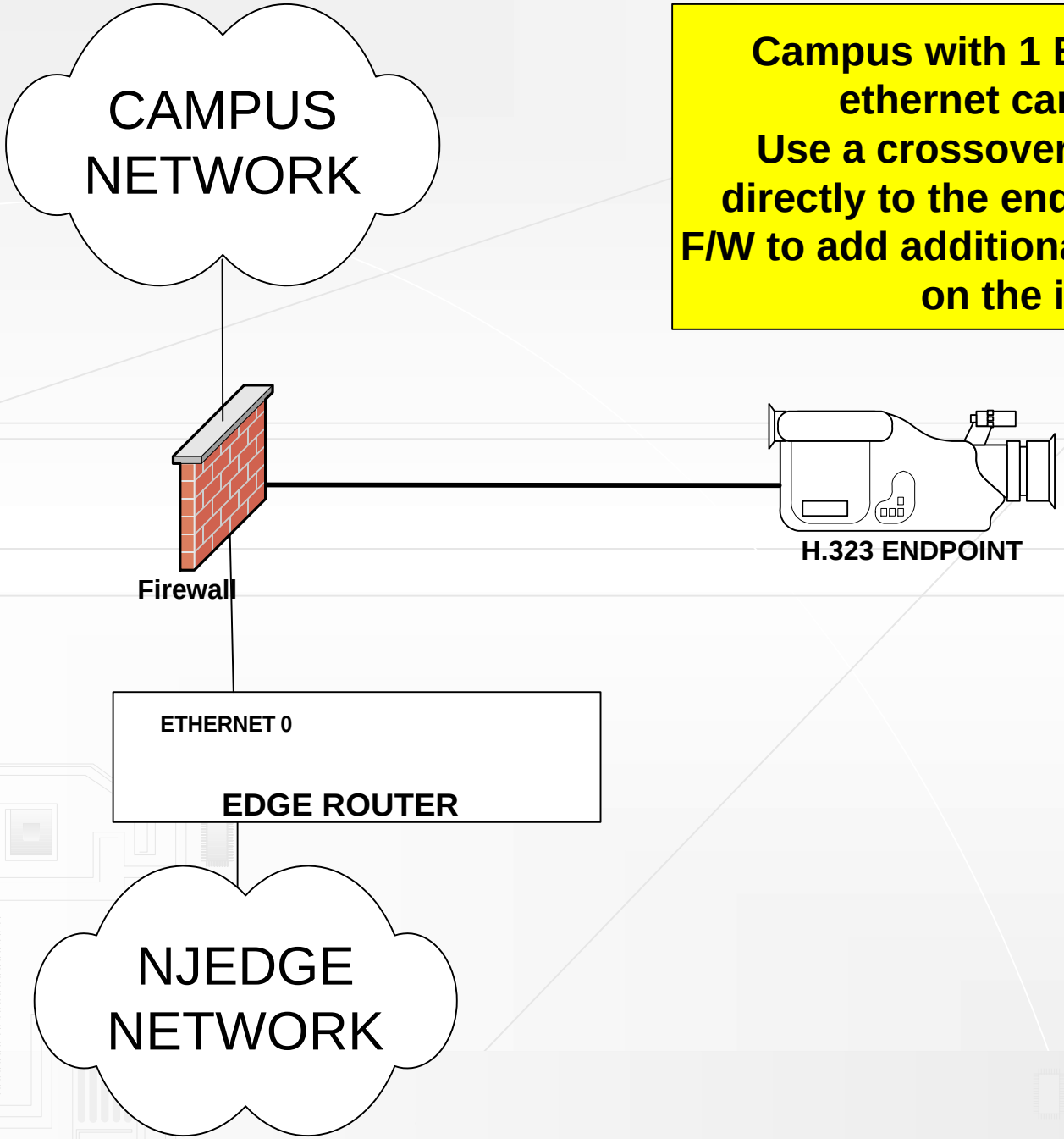
Campus with 1 Endpoint. Add an ethernet card to the router. Use a crossover cable to connect directly to the endpoint. Reconfigure router to add additional interface. Use a /30 on the interface.



ALL OPTIONS ARE FOR A SEPERATE PHYSICAL NETWORK FOR THE ROOM SYSTEMS ONLY

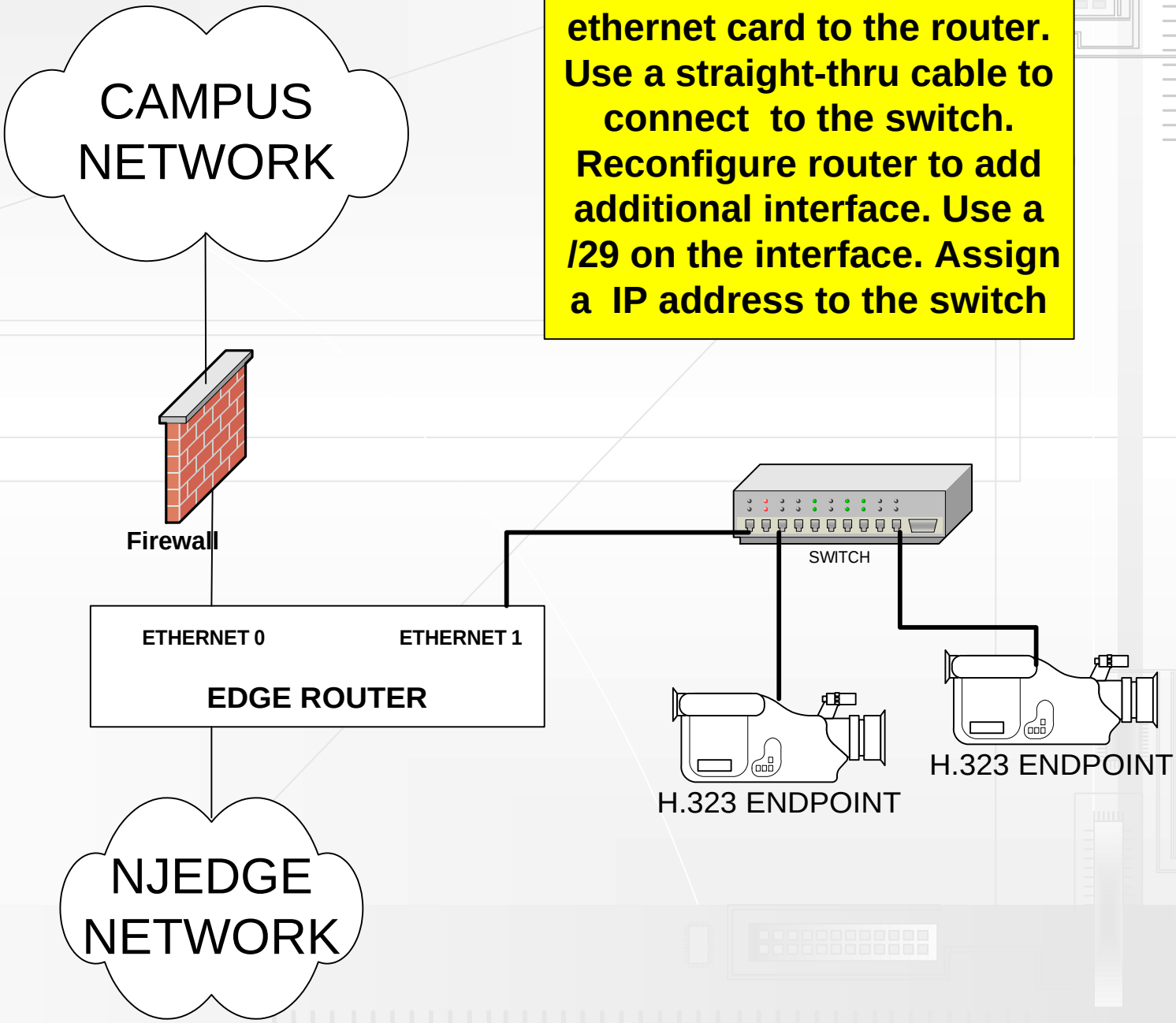
OPTION #2 BASIC SETUP FOR EP BEHIND FIREWALL DIRECTLY ATTACHED

Campus with 1 Endpoint. Add an ethernet card to the F/W. Use a crossover cable to connect directly to the endpoint. Reconfigure F/W to add additional interface. Use a /30 on the interface.



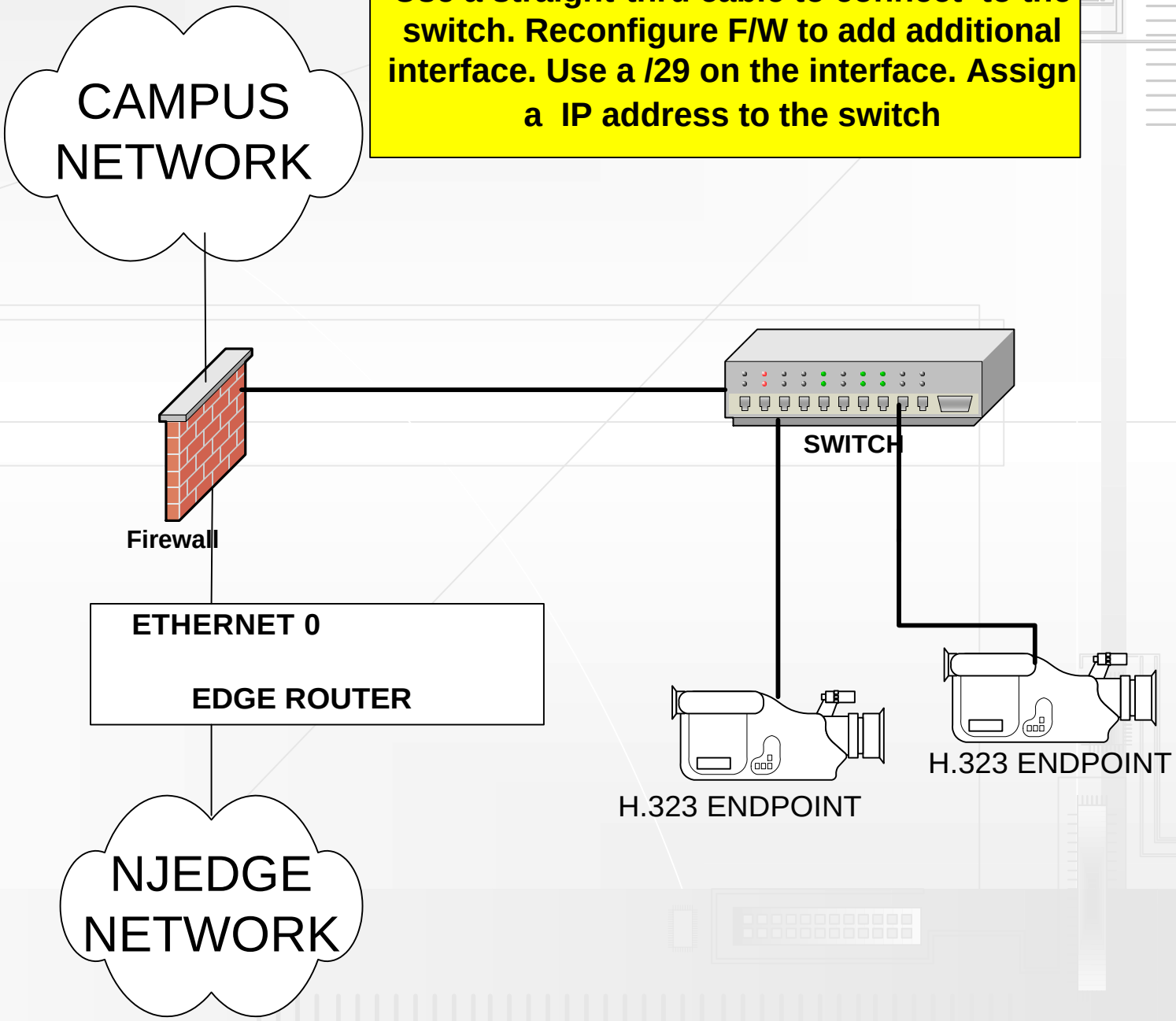
OPTION #3 BASIC SETUP WITH MORE THAN 1 ENDPOINT

Campus with 2 Endpoints and a Switch. Add an ethernet card to the router. Use a straight-thru cable to connect to the switch. Reconfigure router to add additional interface. Use a /29 on the interface. Assign a IP address to the switch



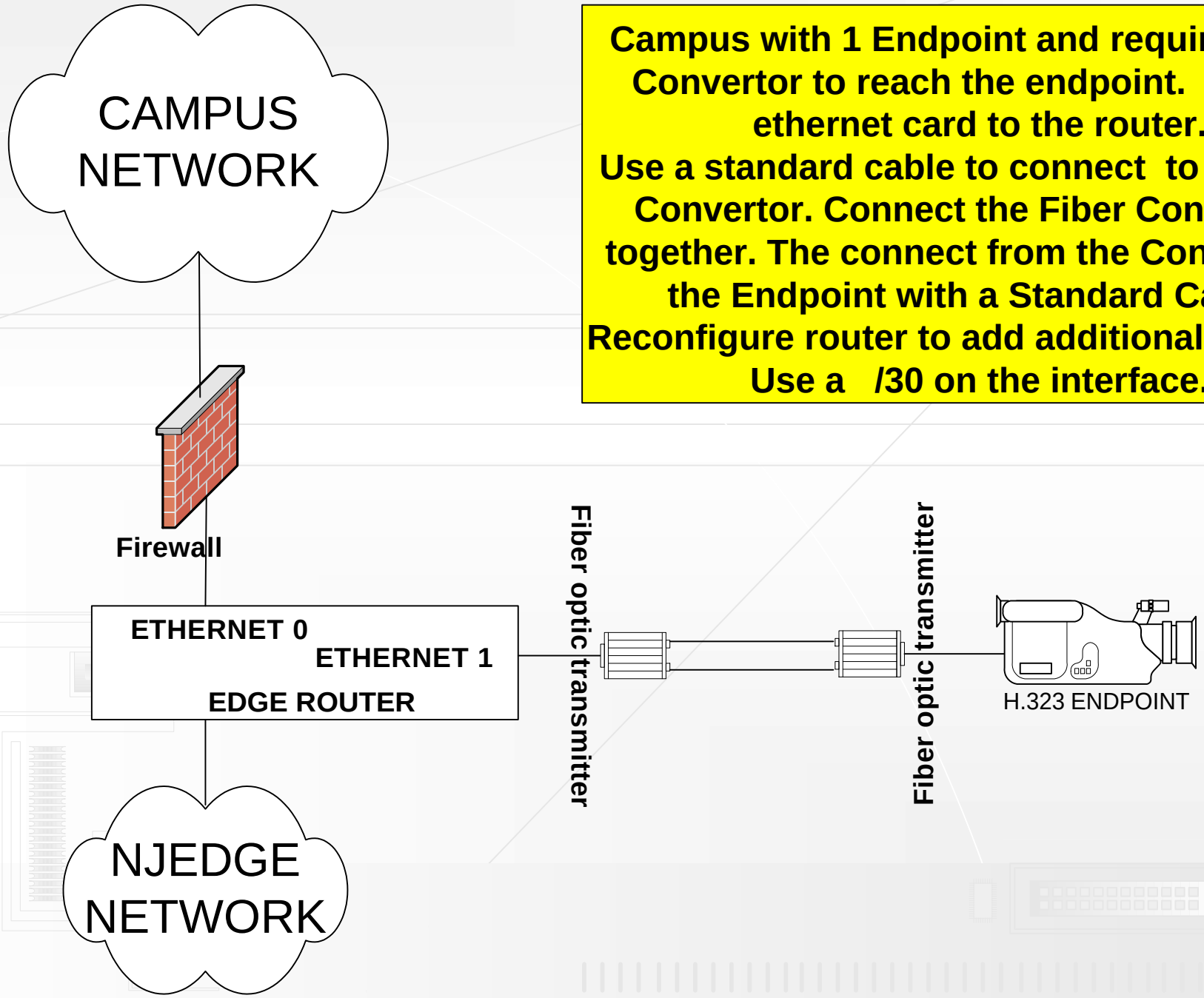
OPTION #4 BASIC SETUP WITH MORE THAN 1 ENDPOINT BEHIND FIREWALL

Campus with 2 Endpoints and a Switch. Add a ethernet card to the F/W. Use a straight-thru cable to connect to the switch. Reconfigure F/W to add additional interface. Use a /29 on the interface. Assign a IP address to the switch

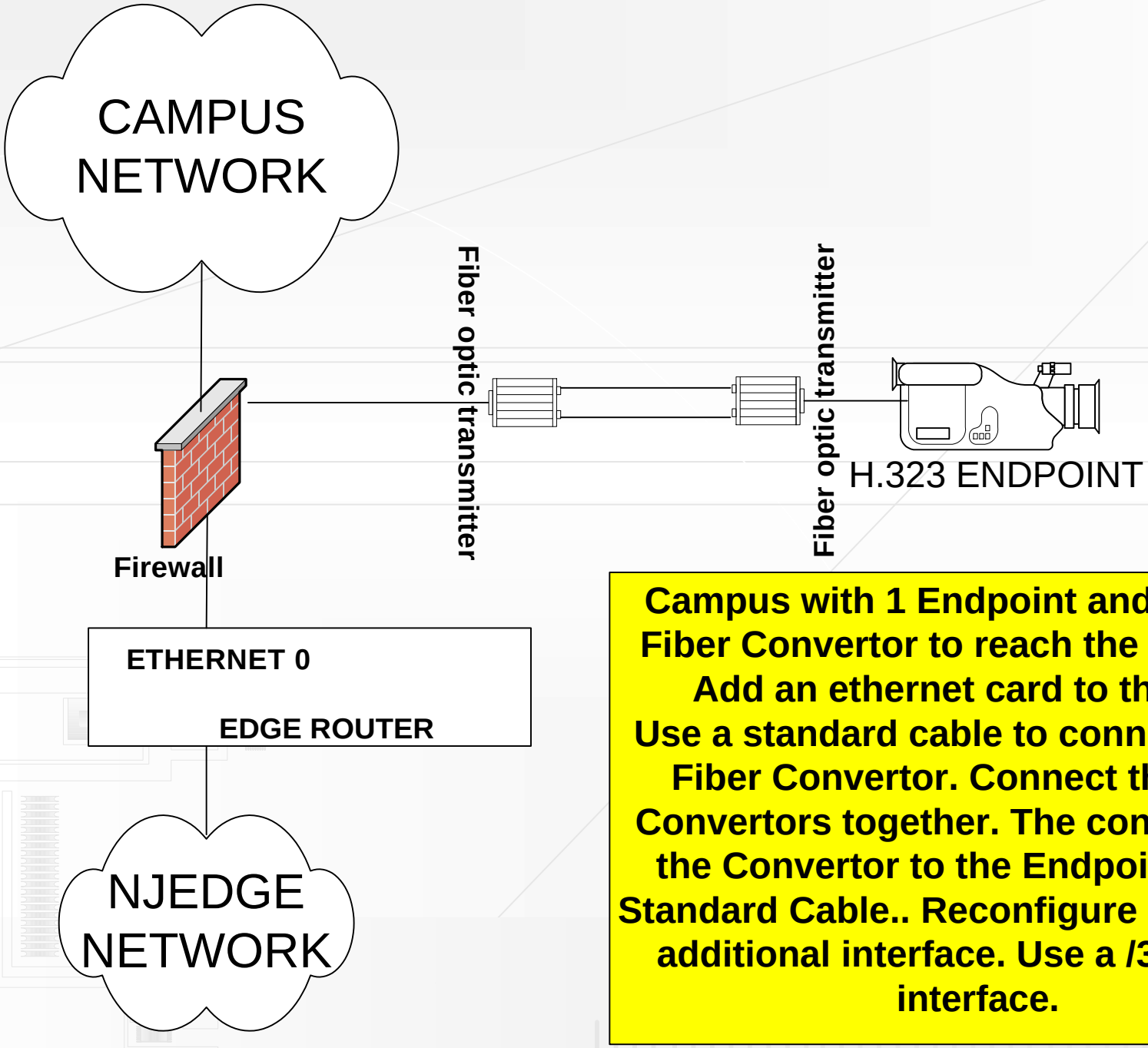


OPTION #5 BASIC SETUP REQUIRING FIBER TO CONNECT 1EP

Campus with 1 Endpoint and requires Fiber Convertor to reach the endpoint. Add an ethernet card to the router.
Use a standard cable to connect to the Fiber Convertor. Connect the Fiber Convertors together. The connect from the Convertor to the Endpoint with a Standard Cable..
Reconfigure router to add additional interface.
Use a /30 on the interface.



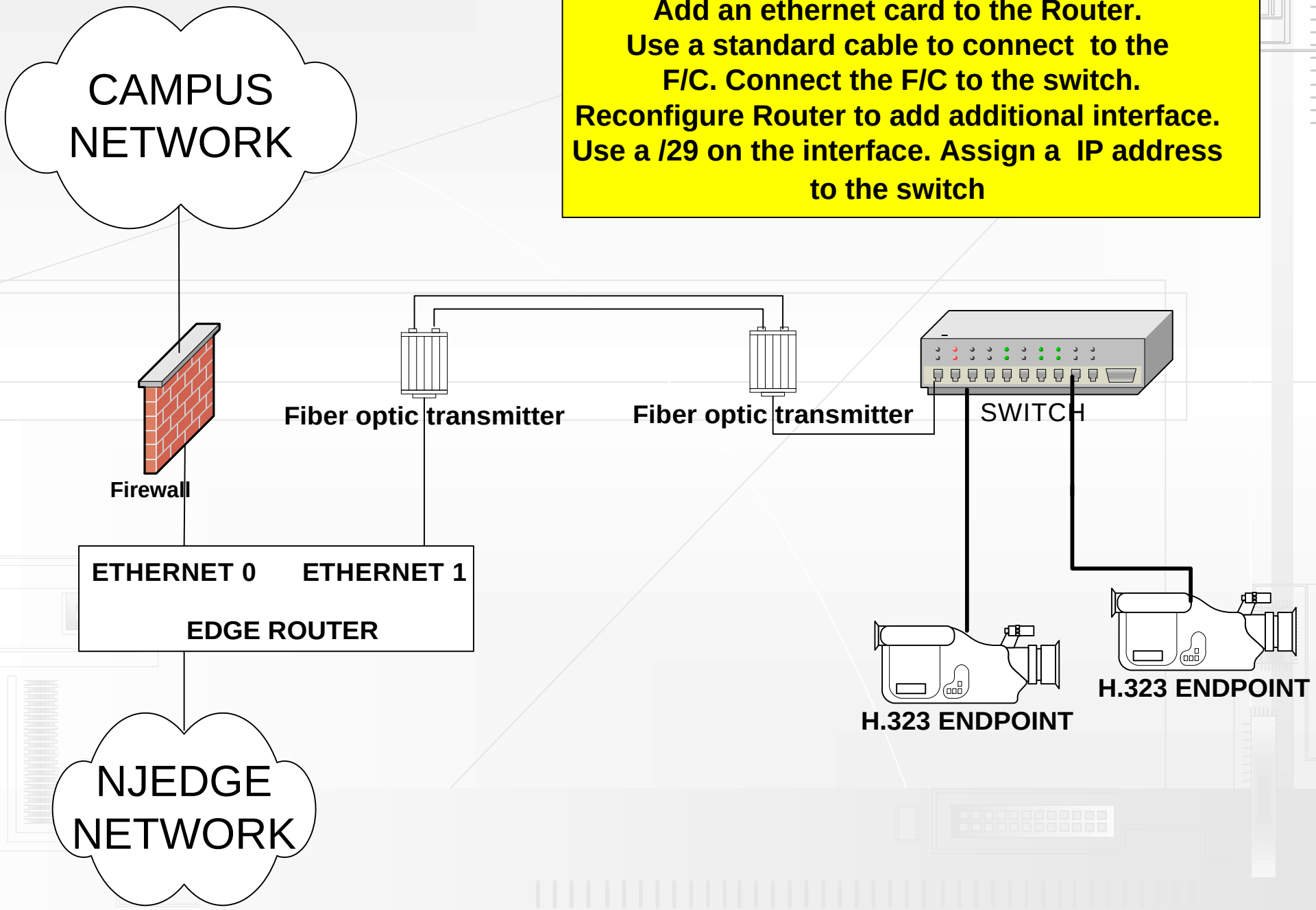
OPTION #6 BASIC SETUP WITH FIBER
Behind F/W



Campus with 1 Endpoint and requires Fiber Convertor to reach the endpoint. Add an ethernet card to the F/W. Use a standard cable to connect to the Fiber Convertor. Connect the Fiber Convertors together. The connect from the Convertor to the Endpoint with a Standard Cable.. Reconfigure F/W to add additional interface. Use a /30 on the interface.

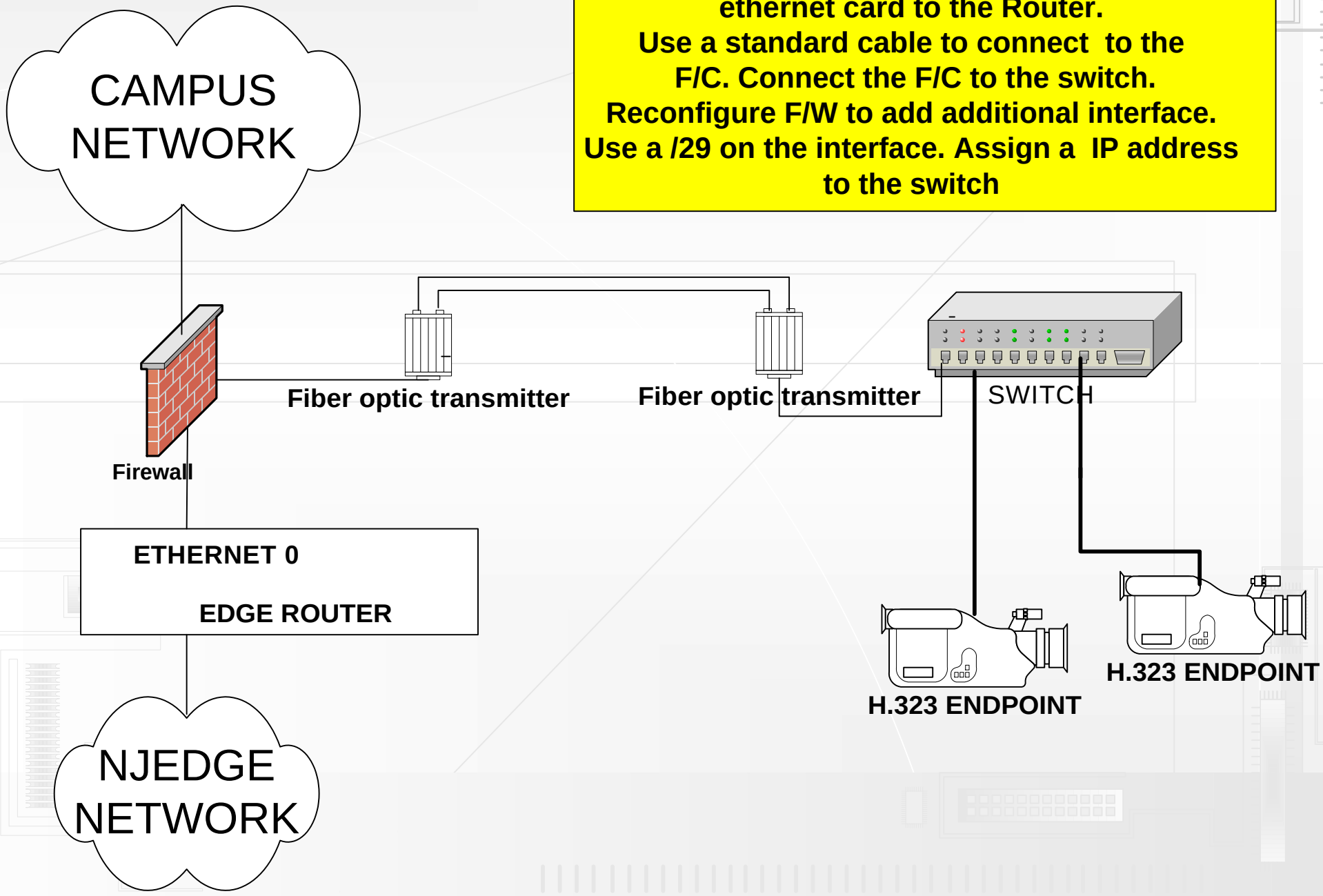
OPTION #7 BASIC SETUP WITH MORE THAN 1 ENDPOINT REQURING FIBER

Campus with 2 Endpoints and a Switch that requires Fiber to reach the endpoints. Add an ethernet card to the Router. Use a standard cable to connect to the F/C. Connect the F/C to the switch. Reconfigure Router to add additional interface. Use a /29 on the interface. Assign a IP address to the switch



OPTION #8 BASIC SETUP WITH MORE THAN 1 ENDPOINT BEHIND FIREWALL REQUIRING FIBER

Campus with 2 Endpoints and a Switch that requires Fiber to reach the endpoints. Add an ethernet card to the Router.
Use a standard cable to connect to the F/C. Connect the F/C to the switch.
Reconfigure F/W to add additional interface.
Use a /29 on the interface. Assign a IP address to the switch



NJEDGE GATEKEEPER STRATEGY

Redundant Gatekeepers at the Portal

ALL ENDPOINTS REGISTER WITH THE PORTAL GATEKEEPER