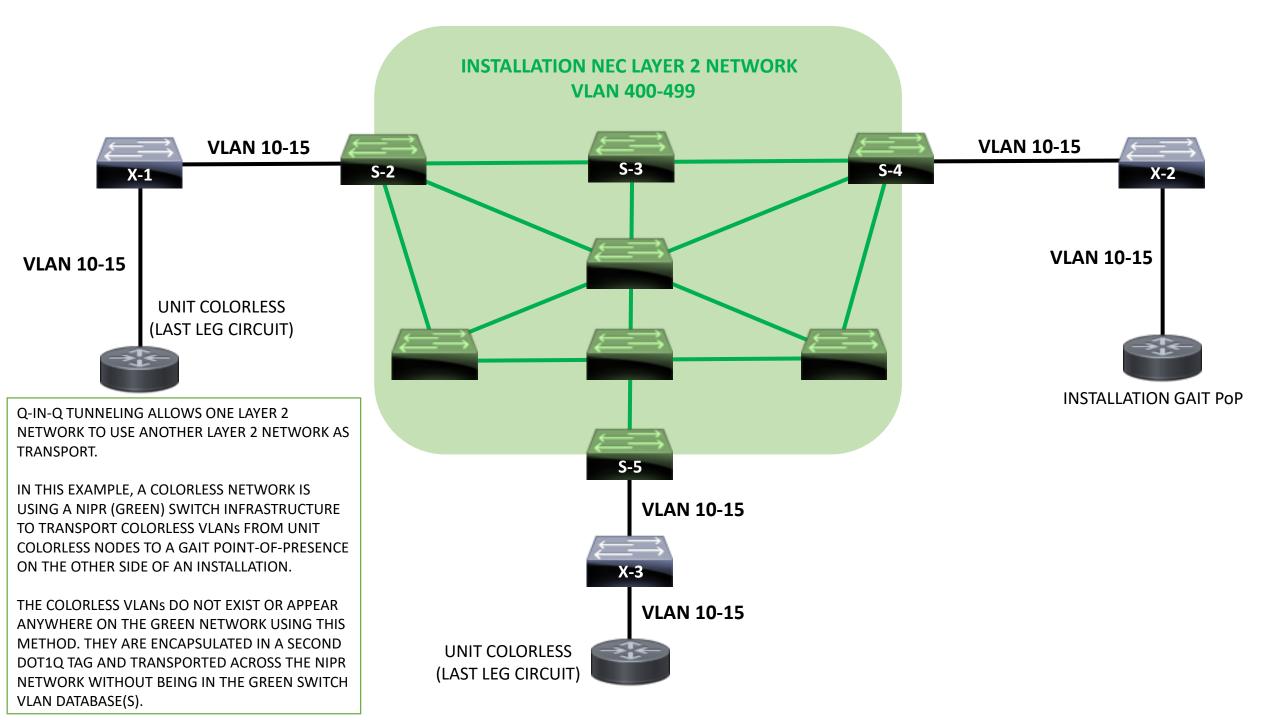
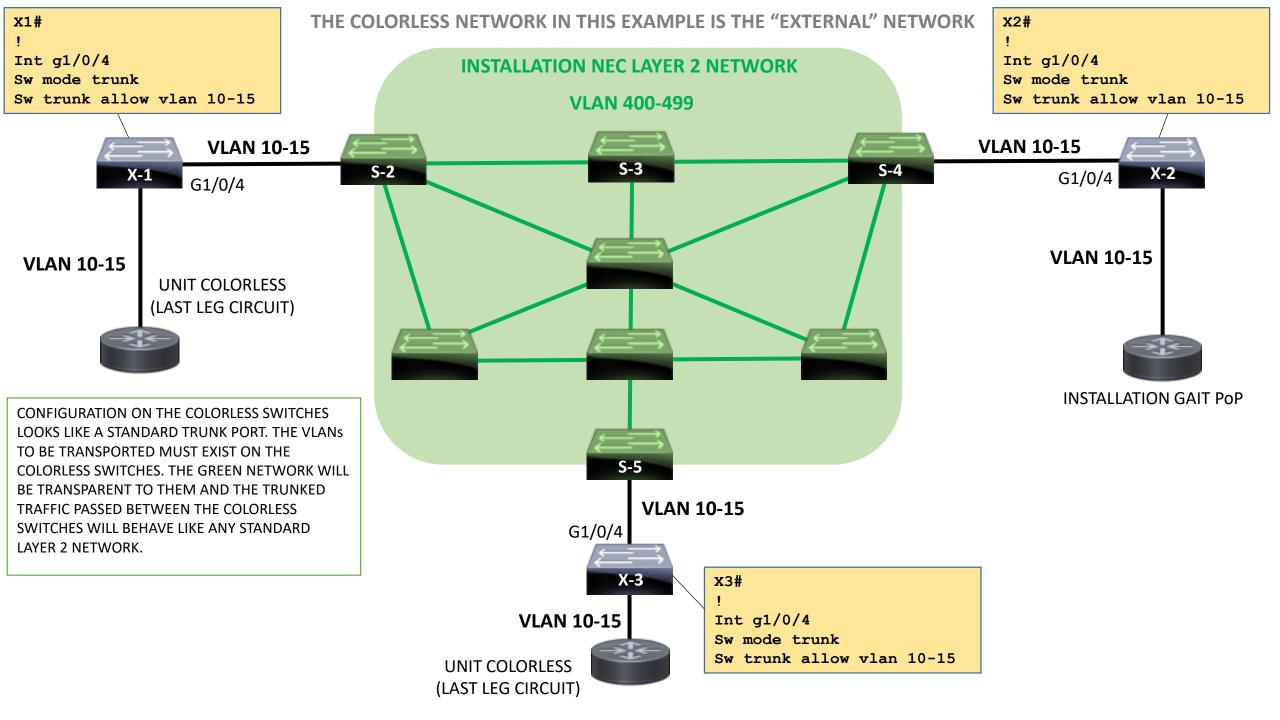
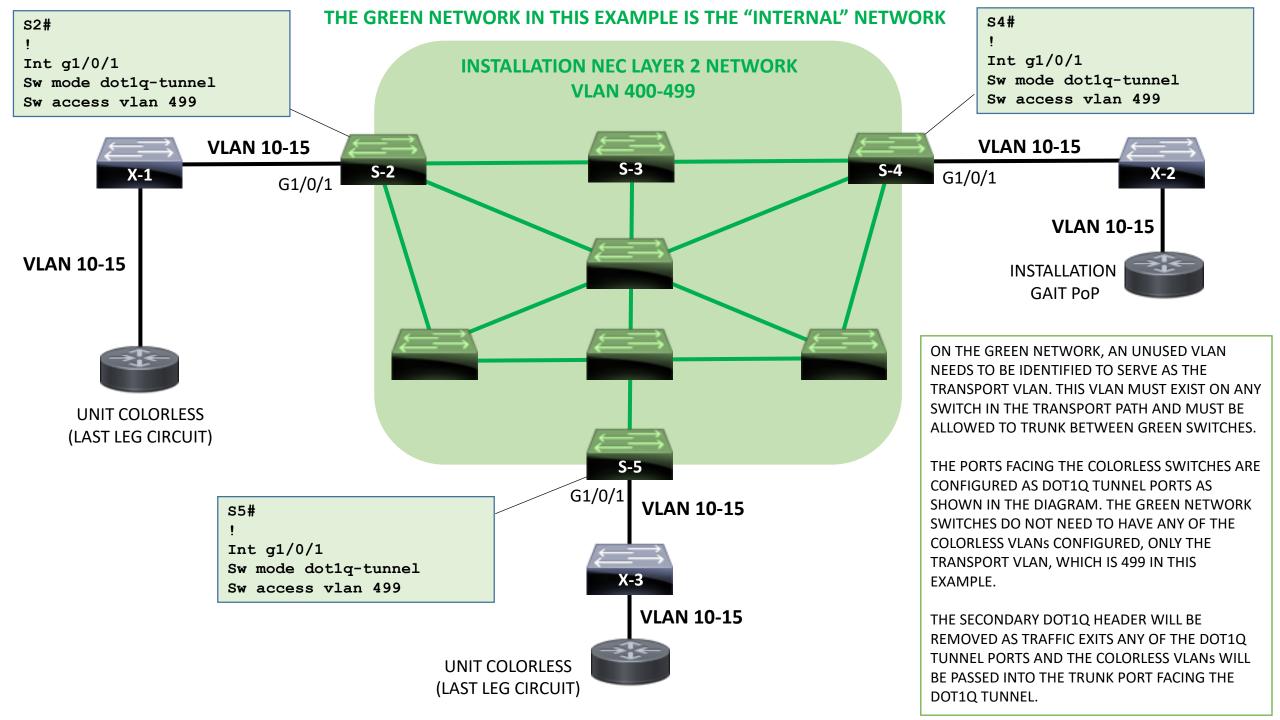
"Q-IN-Q TUNNELING"







THE DEVICE ON THE EXTERNAL NETWORK THAT IS BEING TRANSPORTED HAS A STANDARD TRUNK PORT WITH THE EXTERNAL VLANS ALLOWED, FACING THE DOT-1Q TUNNEL PORT ON THE INTERNAL NETWORK SWITCH.

THE DEVICE ON THE INTERNAL NETWORK THAT IS PROVIDING THE TRANSPORT (IN THIS CASE, THE BROWN SWITCHES) HAS A STANDARD TRUNK PORT CARRYING THE TRANSPORT VLAN (100) FACING THE OTHER DEVICES IN ITS OWN NETWORK.



SW MODE DOT-1Q TUNNEL

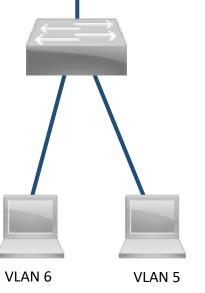
SW ACCESS VLAN 100

G0/1 **SW MODE TRUNK SW TRUNK ALLOW VLAN 100**



SW MODE TRUNK SW TRUNK ALLOW VLAN 5-6

EXTERNAL



G1/0/10



G0/20

INTERNAL

THE DEVICE ON NETWORK THAT IS PROVIDING THE TRANSPORT (IN THIS CASE, THE BROWN SWITCHES) IS THE ONE THAT HAS THE "DOT-1Q TUNNEL PORT" CONFIGURED ON THE PORT FACING THE EXTERNAL NETWORK (THE GREY SWITCHES).