# Our desired design



**SP MPLS Cloud**

**Site B**

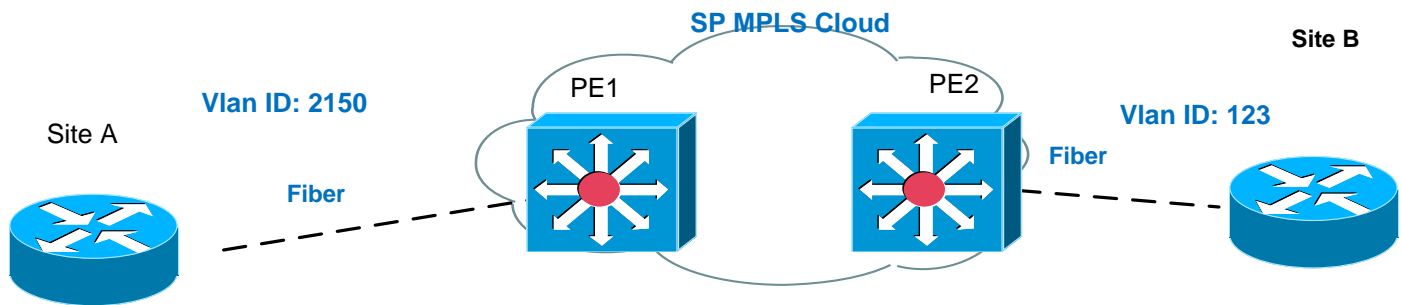PE1      PE2

**Vlan ID: 2150**

**Site A**

**Vlan ID: 123**

**Fiber**

**Fiber**

**The incoming frame from site A is tagged with vlan 2150. We need
PE1 to remove the vlan tag of 2150 and forward the frame to PE2.
the frame should reach PE2 with no tag then in the egress port it's
encapsulated with vlan tag 123 to be transported to Site B**