



EVPN in an IXP step by step

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Motivation for the change in 2019



Chassis vs. stand alone



MCLAG, vPC or Fabric Peering?



F&L or EVPN?



Port Security



Operational Hiccups



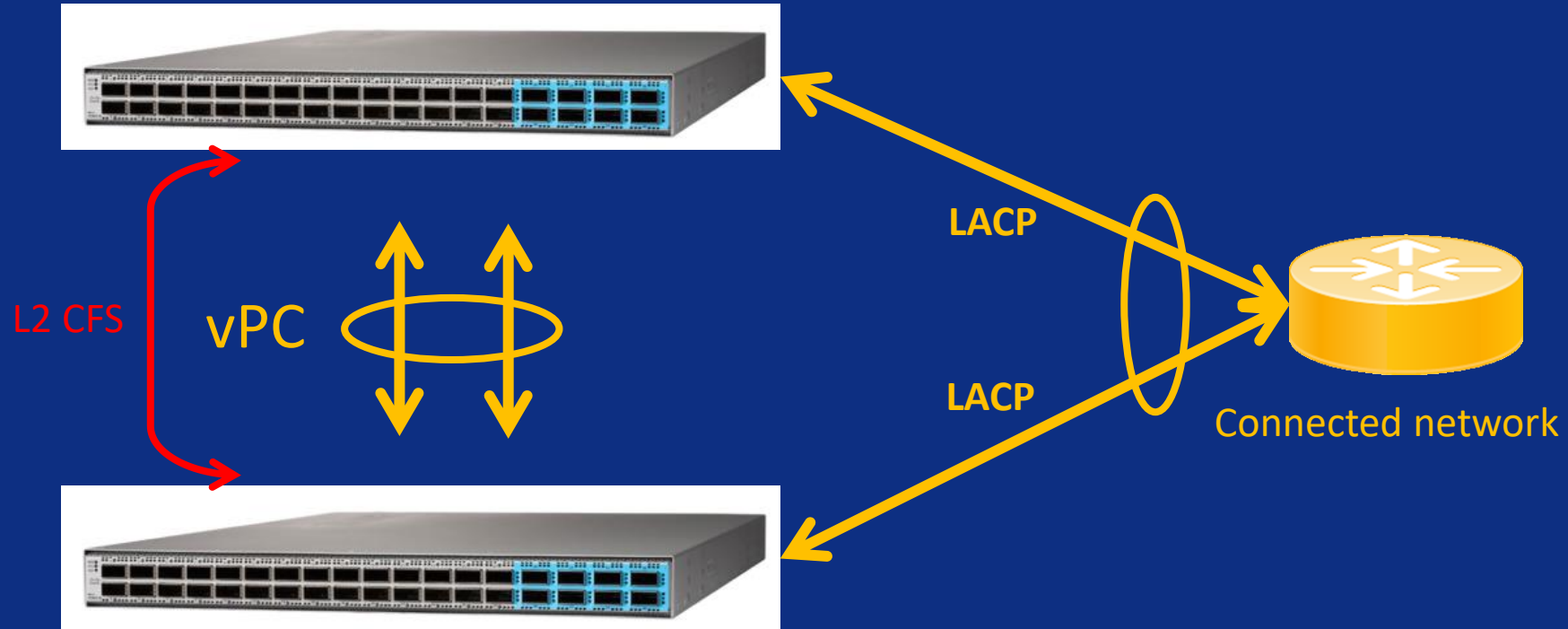
Motivation for the change in 2019



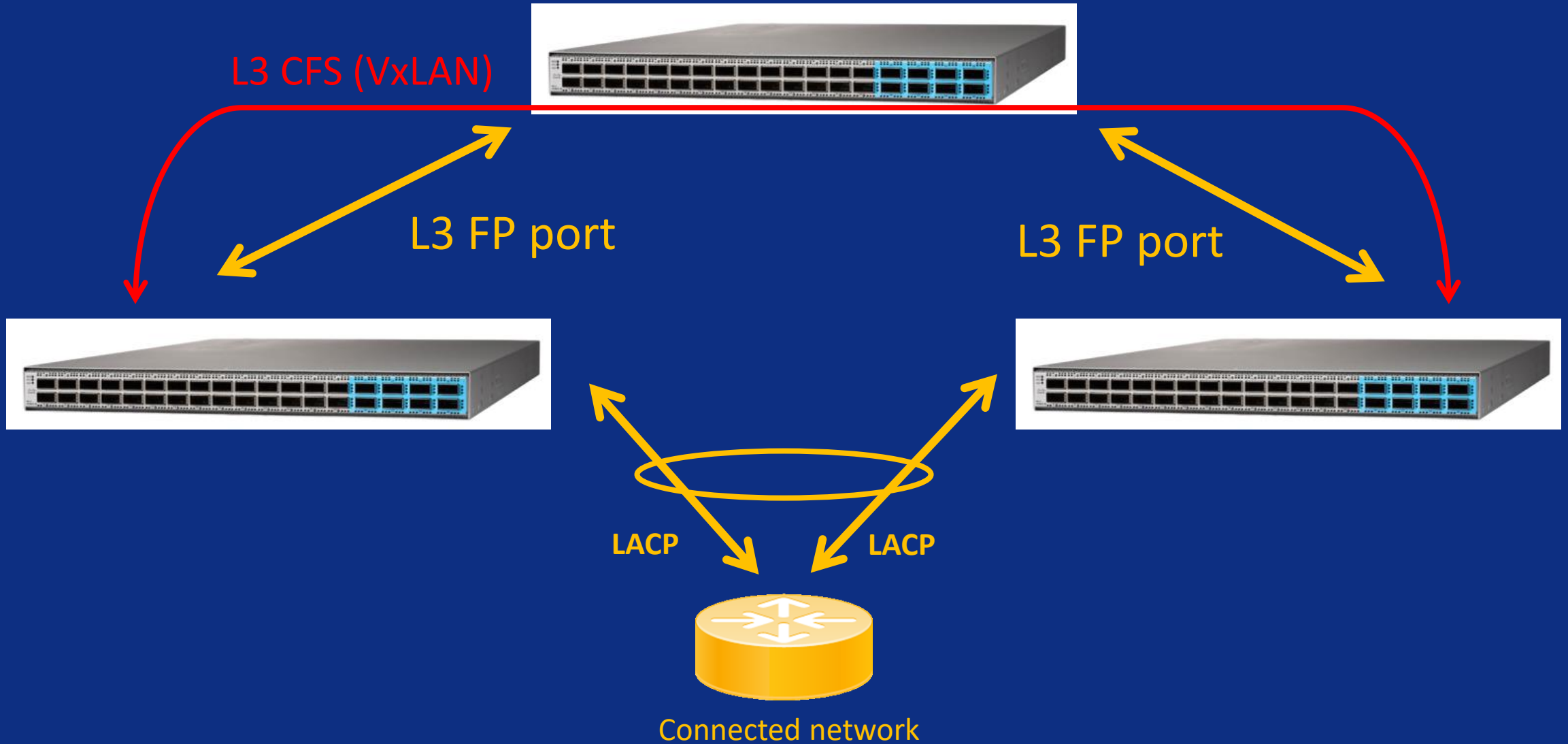
Chassis vs. stand alone



MCLAG, vPC or Fabric Peering?



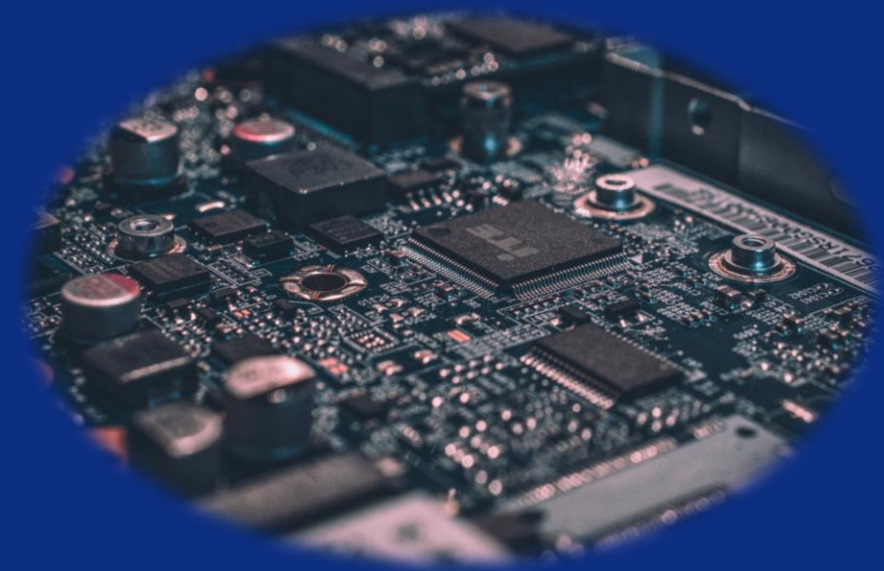
MCLAG, vPC or Fabric Peering?



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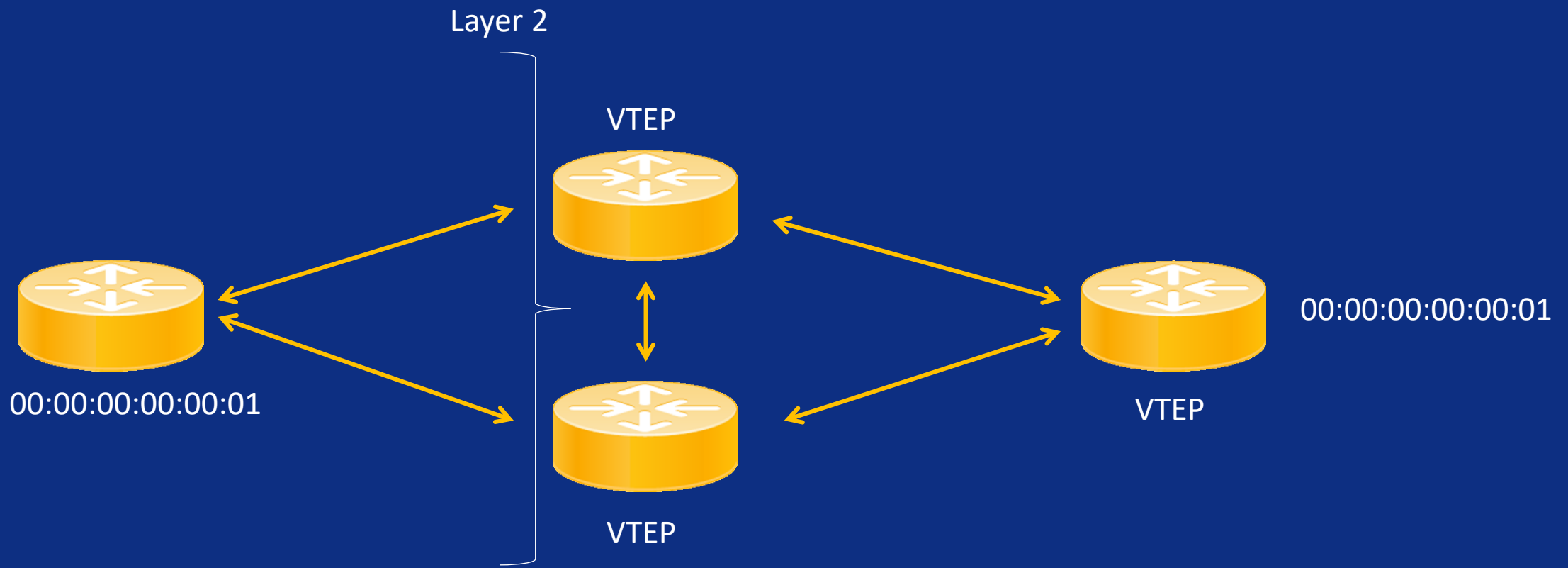
F&L or EVPN?



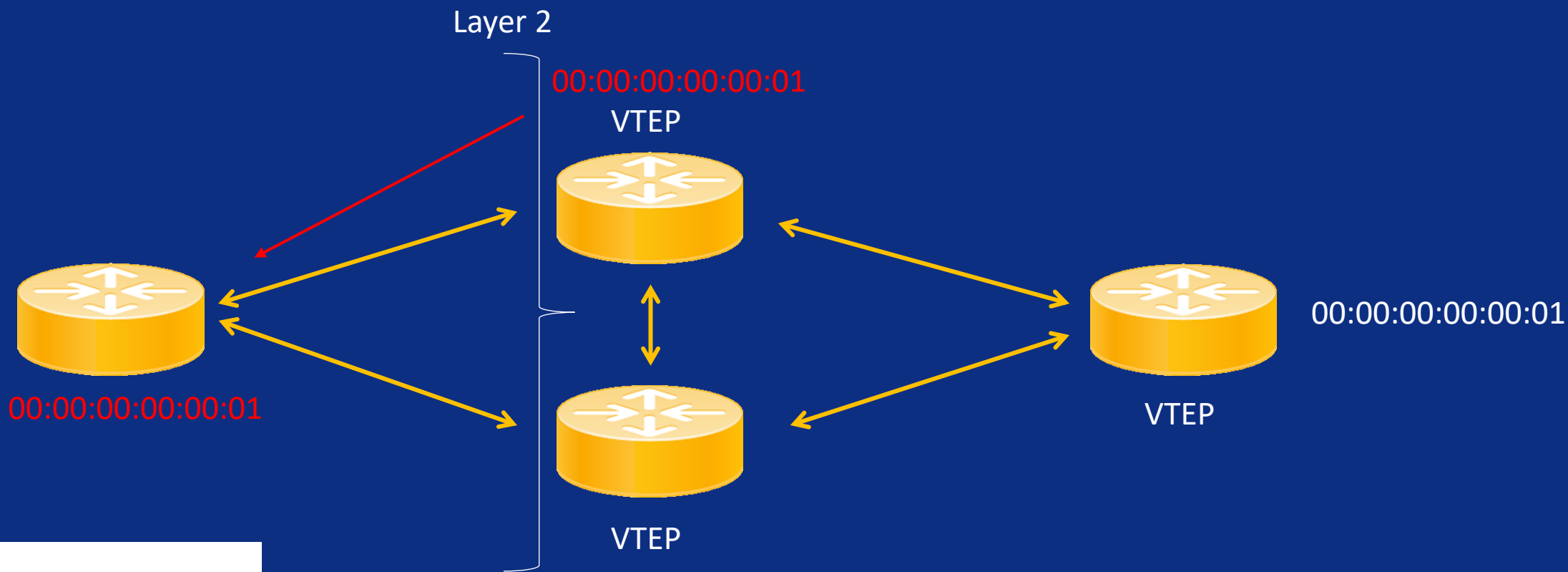
Port Security



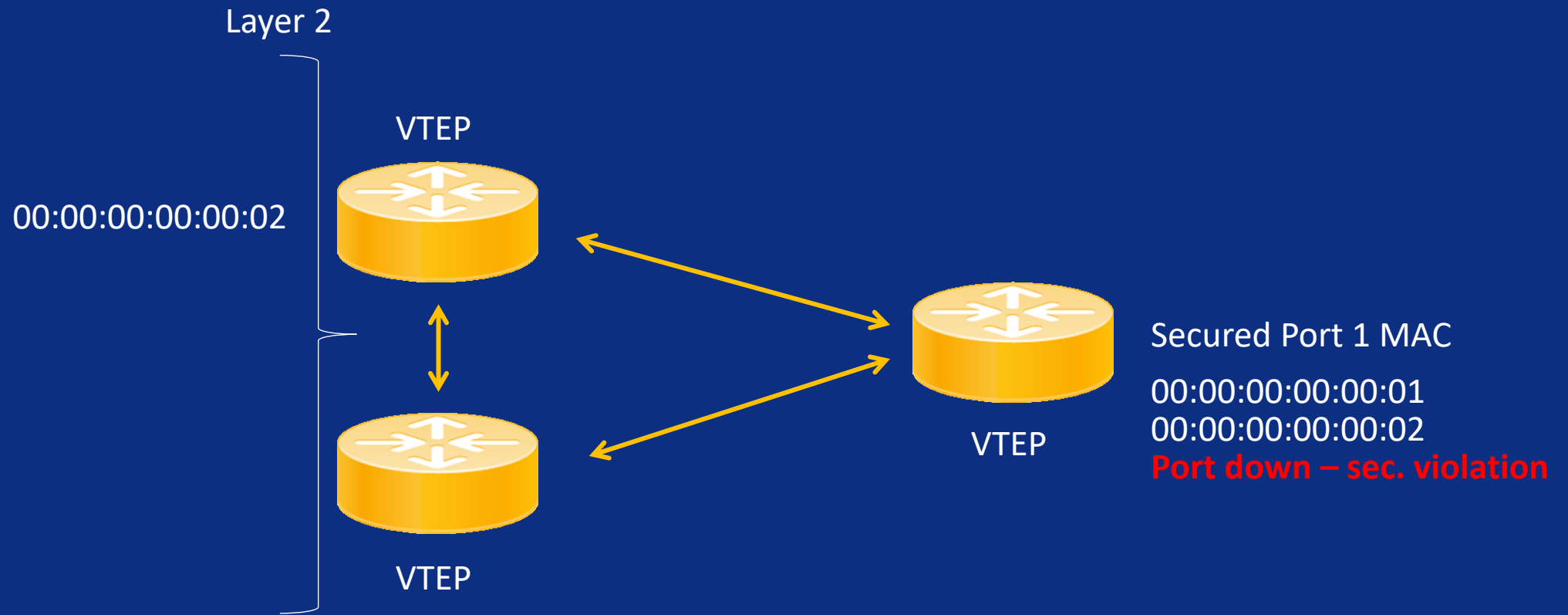
Operational Hiccups



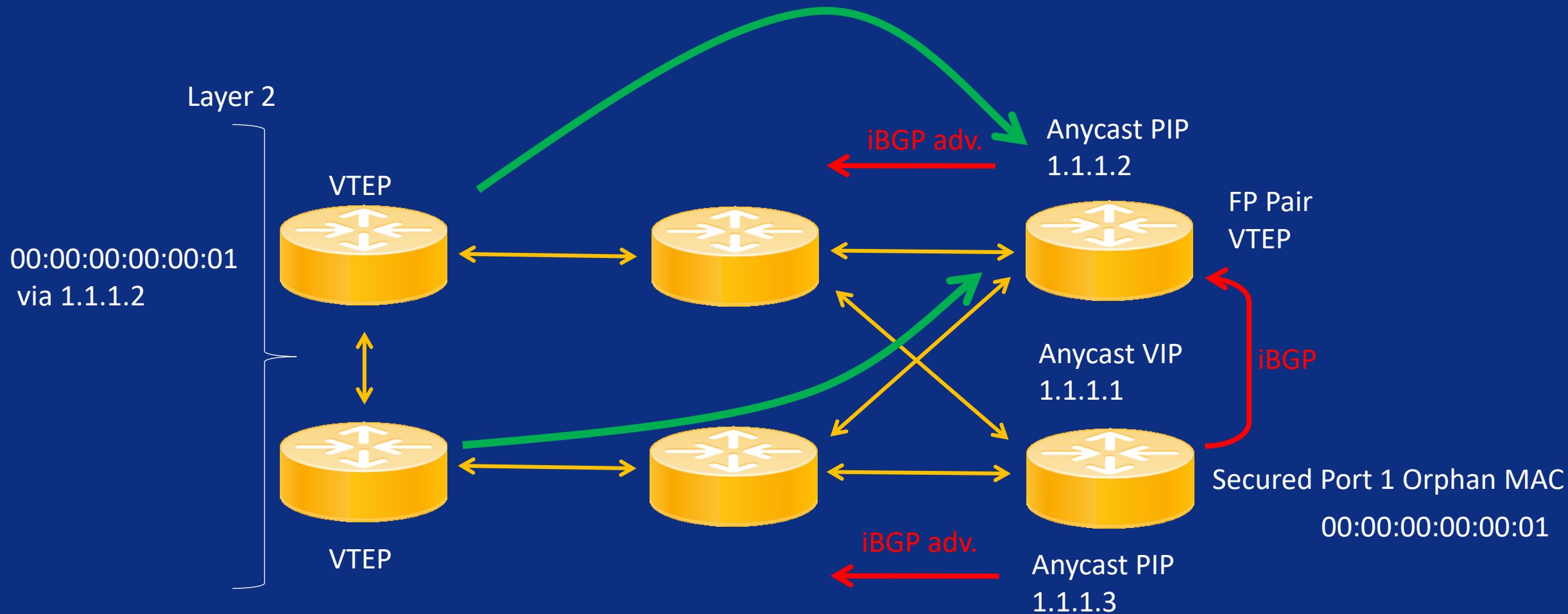
MAC move



MAC move – secured MAC



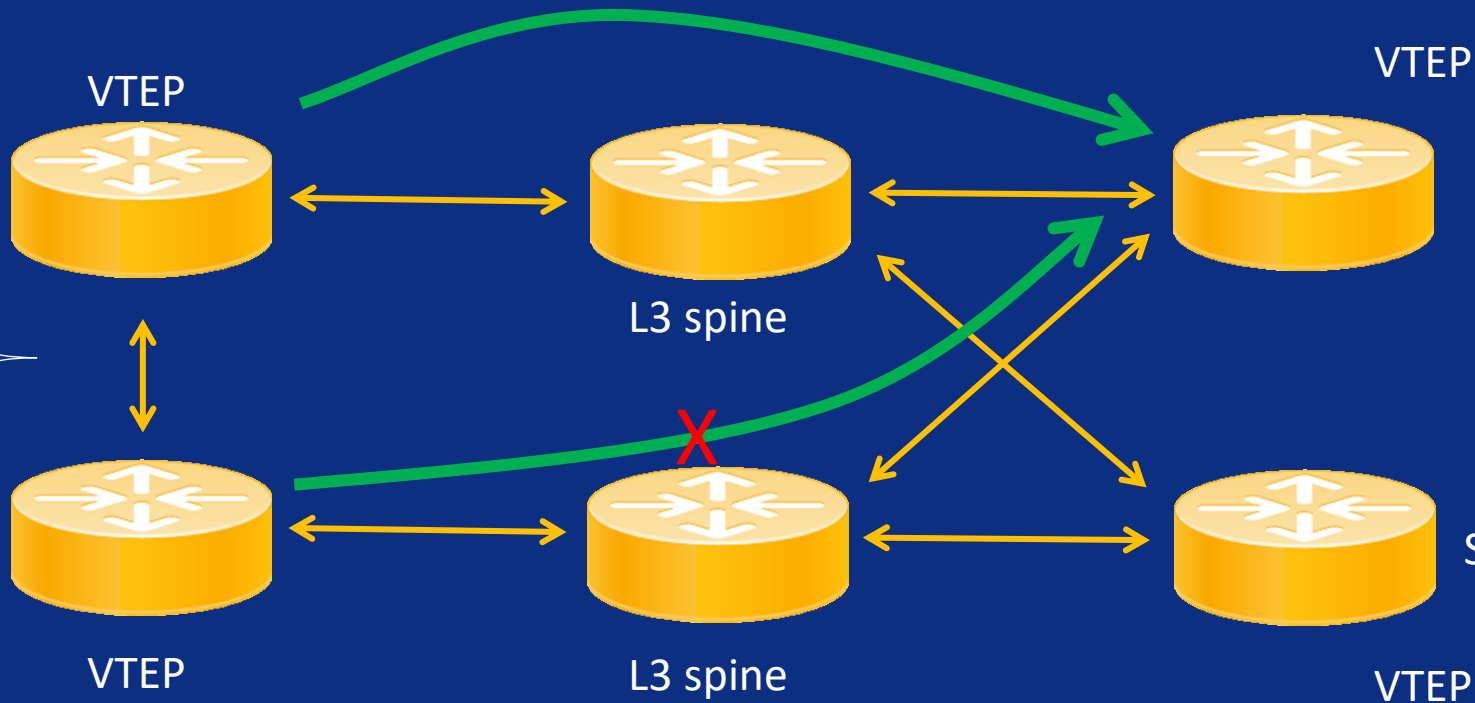
MAC move – in reverse



Fabric Peering traffic issue

Layer 2

ARP request
who has 1.1.1.1



Secured Port 1 Orphan MAC
00:00:00:00:00:01
1.1.1.1

Drop Info:

LUA:
LUB:
LUC:
LUD:

UC_TENANT_MYTEP_BRIDGE_MISS

BUM traffic issue



Conclusion