

Using Cisco ACI with VMware vSphere Integration

INTRODUCTION TO VSPHERE INTEGRATION



Lauren Malhoit

TECHNICAL MARKETING ENGINEER

@malhoit adaptingIT.com

<https://t.me/learningnets>



Recently Viewed

vSphere 6 Data Center:
Administer and Manage
Virtual Machines

by Greg Shields
Last viewed: Mar 4, 2016

6m 17s

2h 26m 56s

vSphere 6 Data Center:
Configure Advanced
Networking

by Greg Shields
Last viewed: Mar 4, 2016

11m 50s

2h 12m 54s

Fundamentals of Using
Cisco ACI

by Lauren Malhoit
Last viewed: Mar 3, 2016

Completed



John



Sam



Globomantics

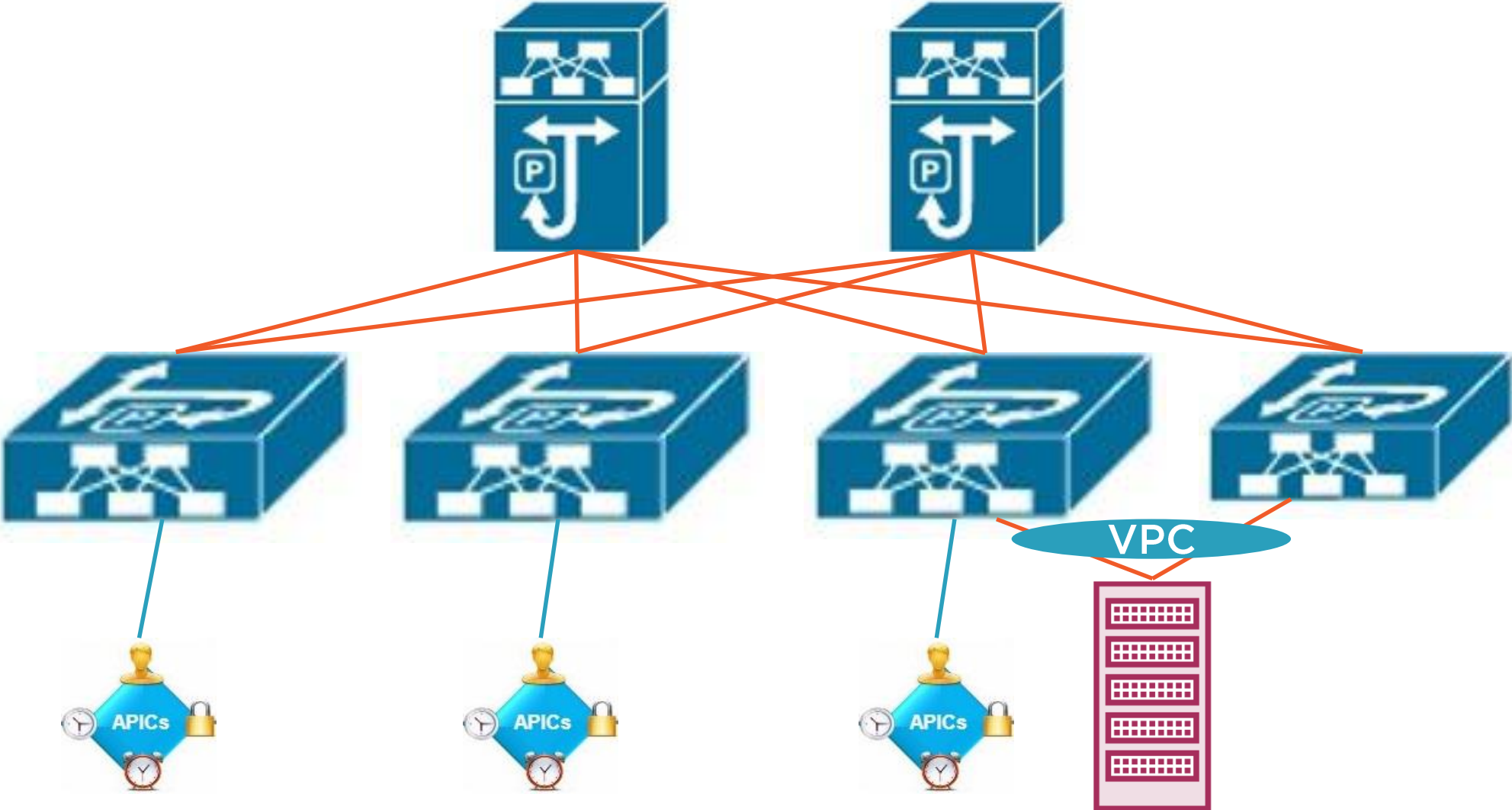
SaaS Application

VMware vSphere 6 Integration

Breaking Silos!



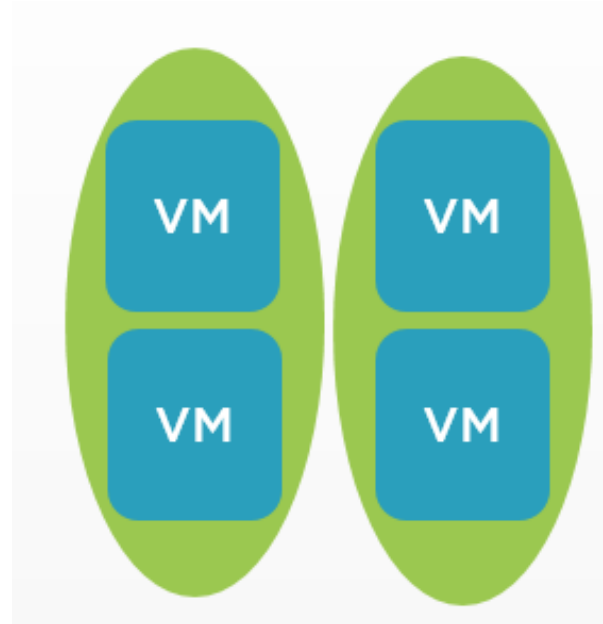
Current Topology



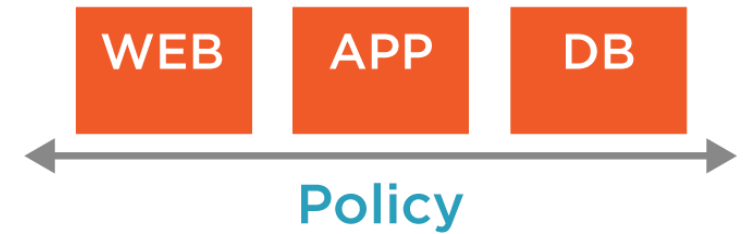
What Can We Look Forward To?



Adding Distributed Virtual Switches

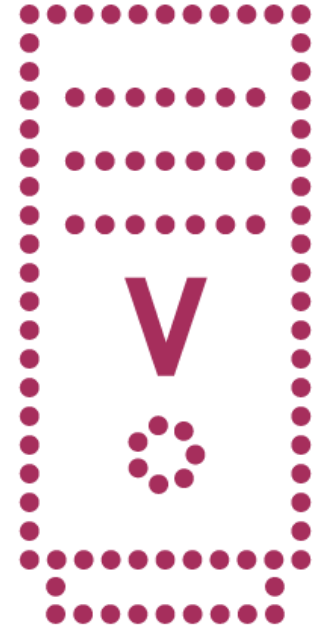
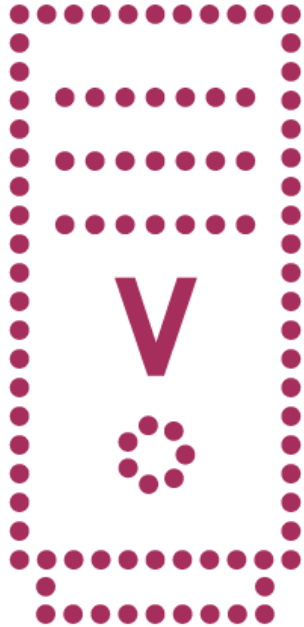


Assigning VMs to End Point Groups

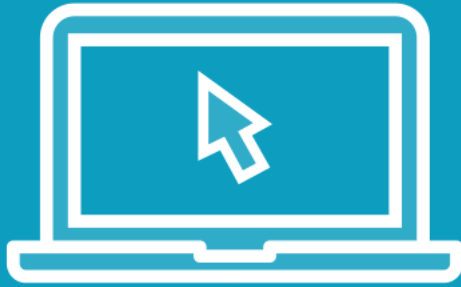


Assigning Policies to End Points





Demo

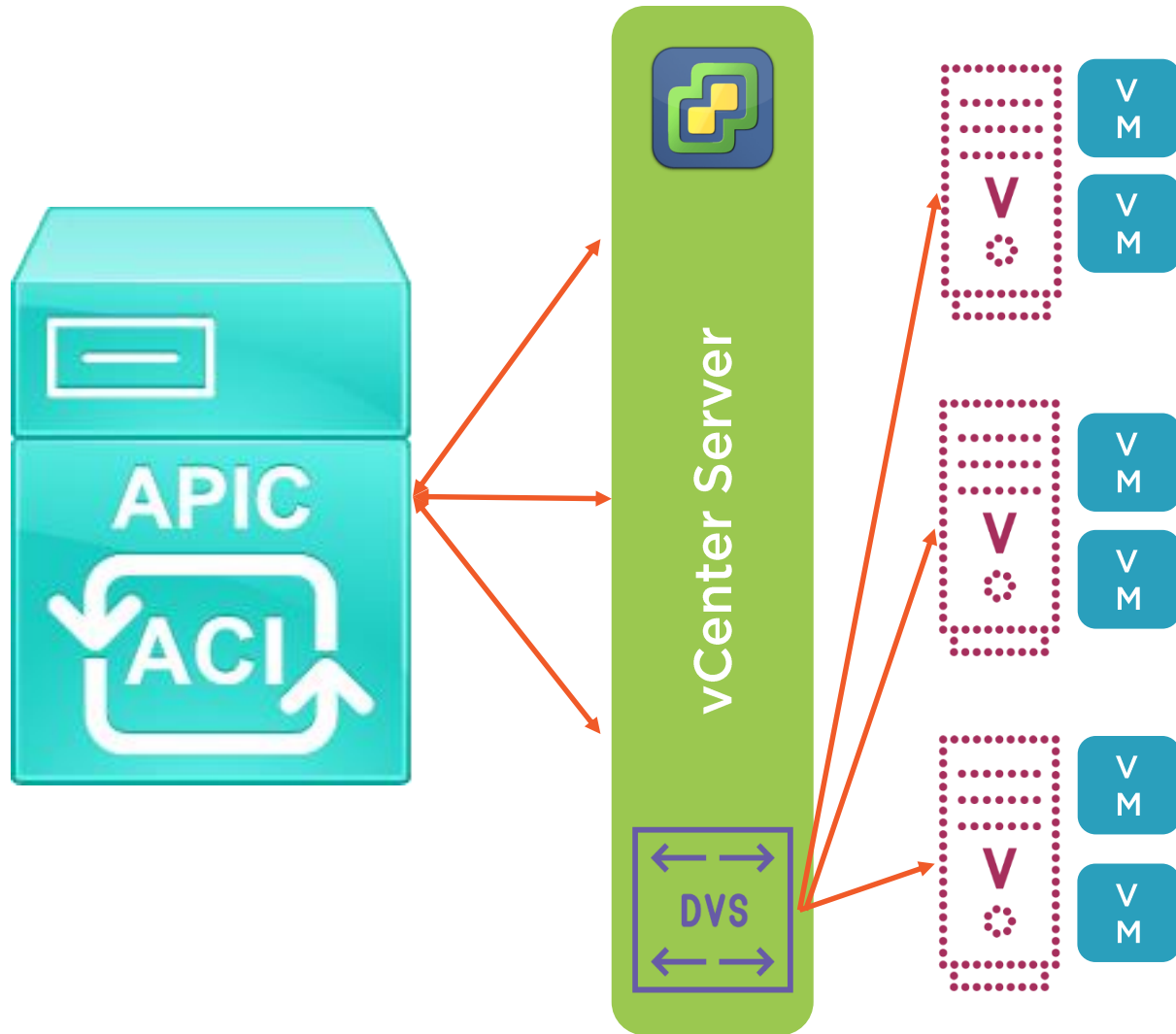


A look at the GUI

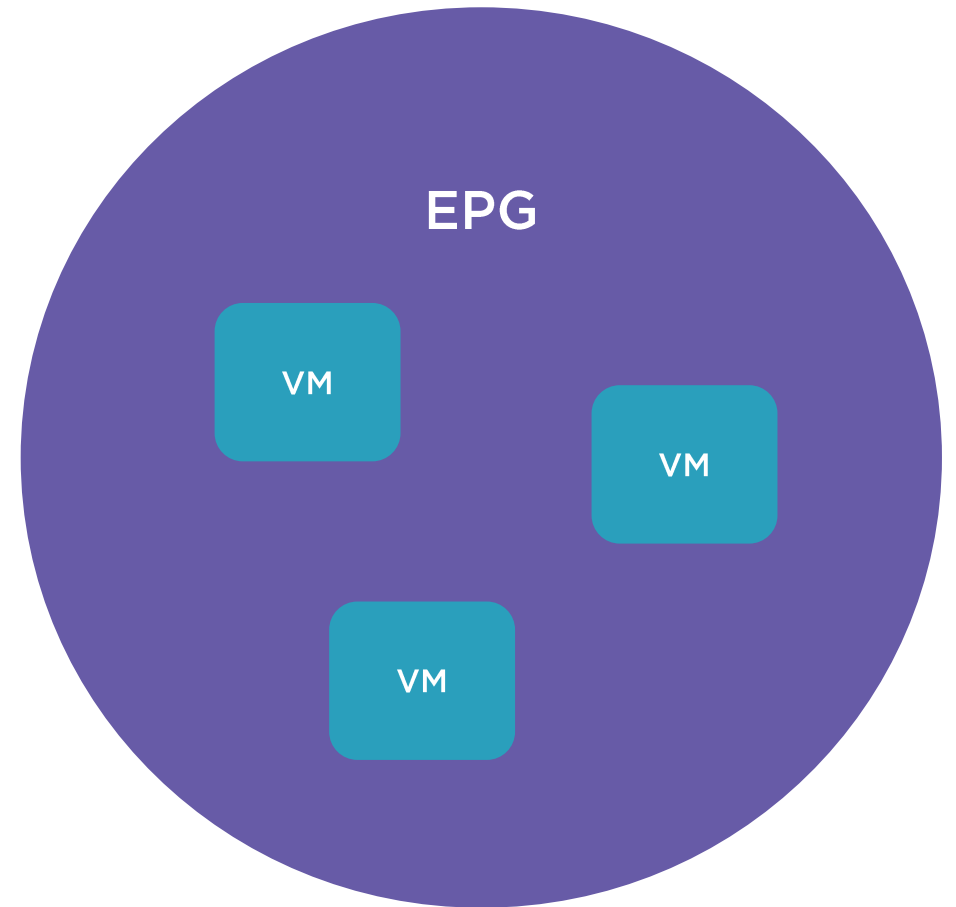
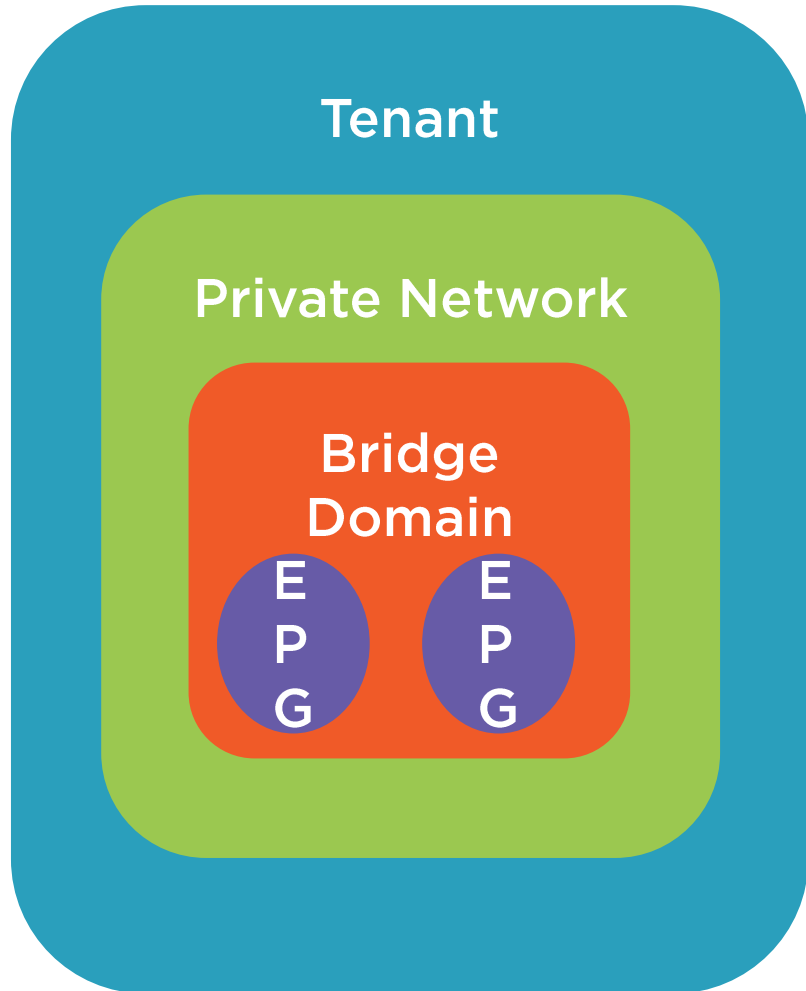
<https://t.me/learningnets>





VMM Domains



What's an EPG, again?





DVS-LM 


 HQ-Production|CENTTES... 



VLAN ID: 2718

Virtual Machines (0)


 HQ-Production|DEPLOY... 



VLAN ID: 2712

 Virtual Machines (1)


 HQ-Production|F5-Demos... 



VLAN ID: 2900

 Virtual Machines (2)


 HQ-Production|F5-Demos... 

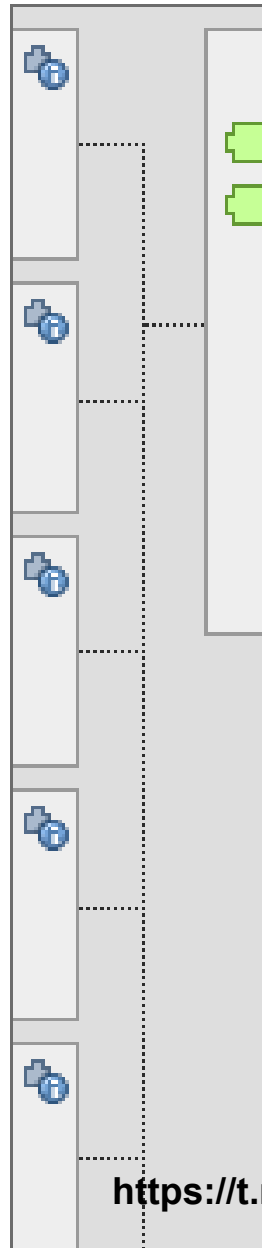
VLAN ID: 2703



 Virtual Machines (11)











 HQ-Production|OPNCRTA... 

VLAN ID: 2716

 Virtual Machines (1)

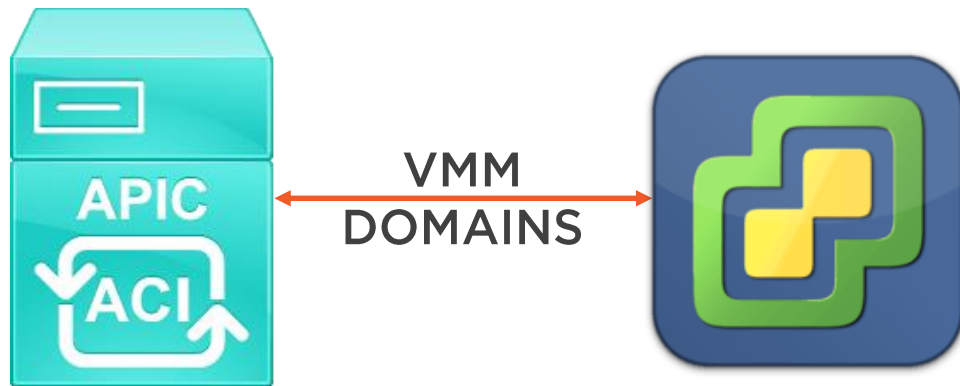
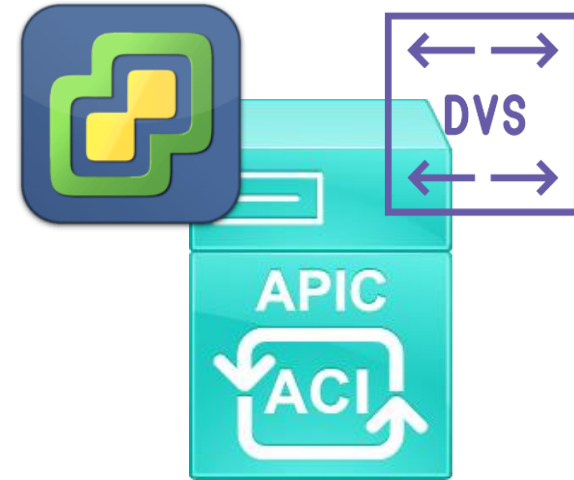
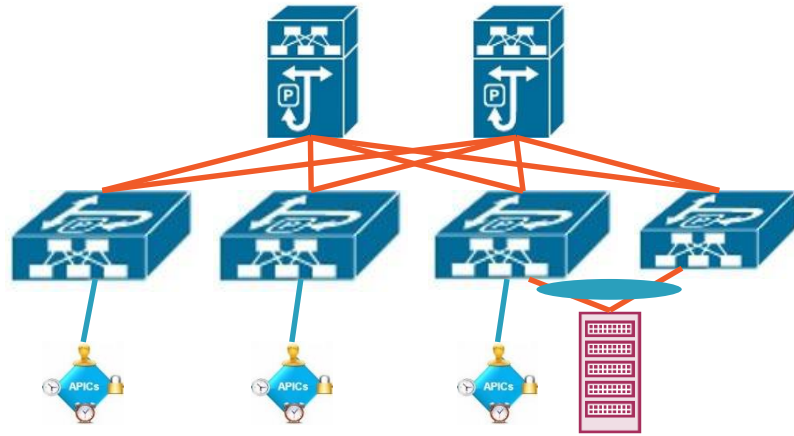


 DVS-LM-DVUplinks-33 

-   uplink1 (1 NIC Adapter)
-   uplink2 (1 NIC Adapter)
-  uplink3 (0 NIC Adapters)
-  uplink4 (0 NIC Adapters)
-  uplink5 (0 NIC Adapters)
-  uplink6 (0 NIC Adapters)
-  uplink7 (0 NIC Adapters)
-  uplink8 (0 NIC Adapters)

<https://t.me/learningnets>

Summary



EPG =
PortGroup

