



SNEAK PEEK

Cisco Community Expert Series Webcast

Cisco SD-WAN Cloud onRamp for CoLocation

July 16th, 2019

with Aaron Rohyans

Register Now: <http://bit.ly/sdwan-jul16-2019>

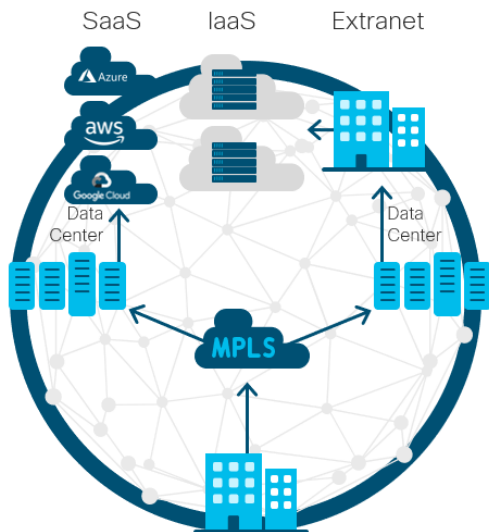


Agenda

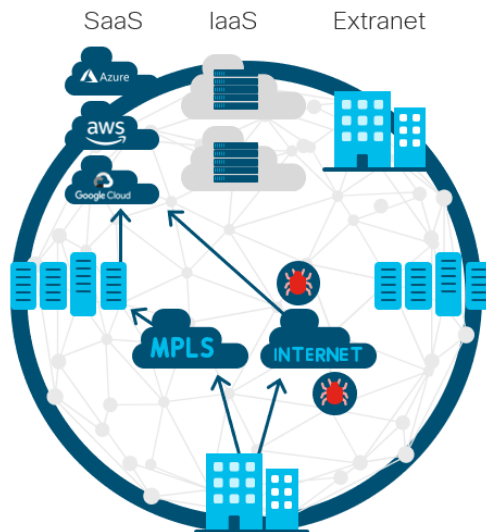
- Introduction
- VXLAN EVPN Overview
- Configuration guidelines
 - Prerequisites
 - VXLAN Components
- EVPN Troubleshooting
 - Control Plane Troubleshooting
 - Troubleshooting BUM Traffic
 - Troubleshooting Tools
- Conclusion

The WAN of Yesterday, Today and Tomorrow

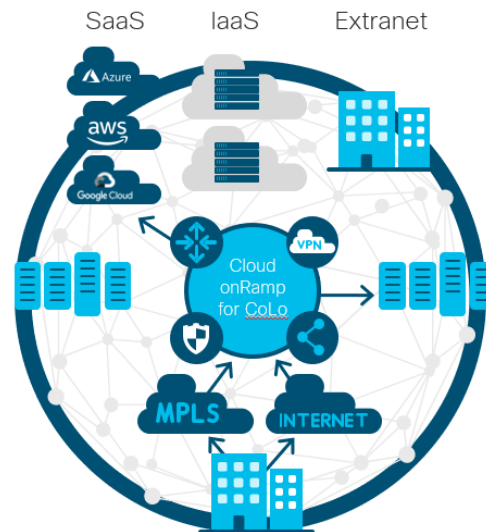
Backhauled Access



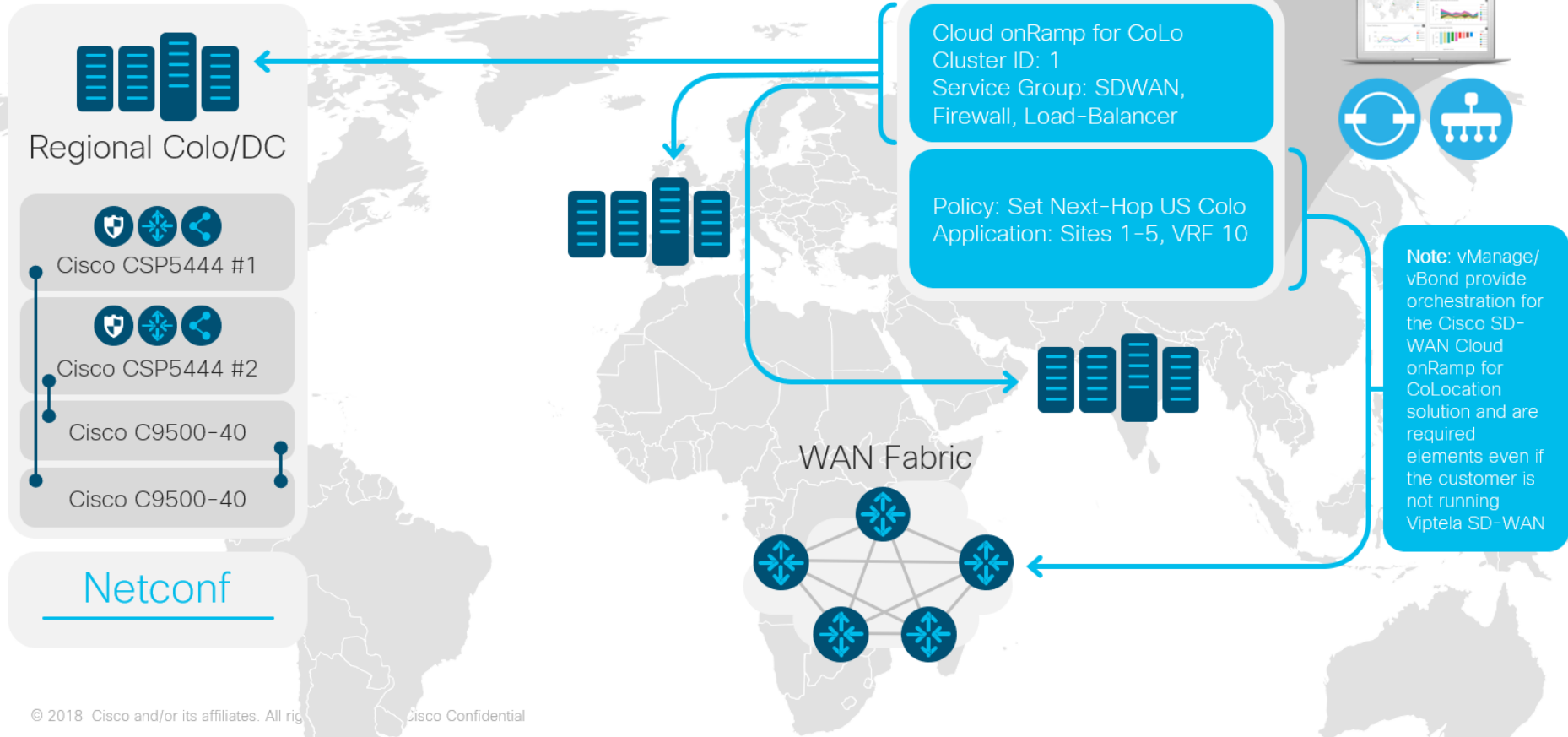
Distributed Access Secure SD-WAN at the Branch



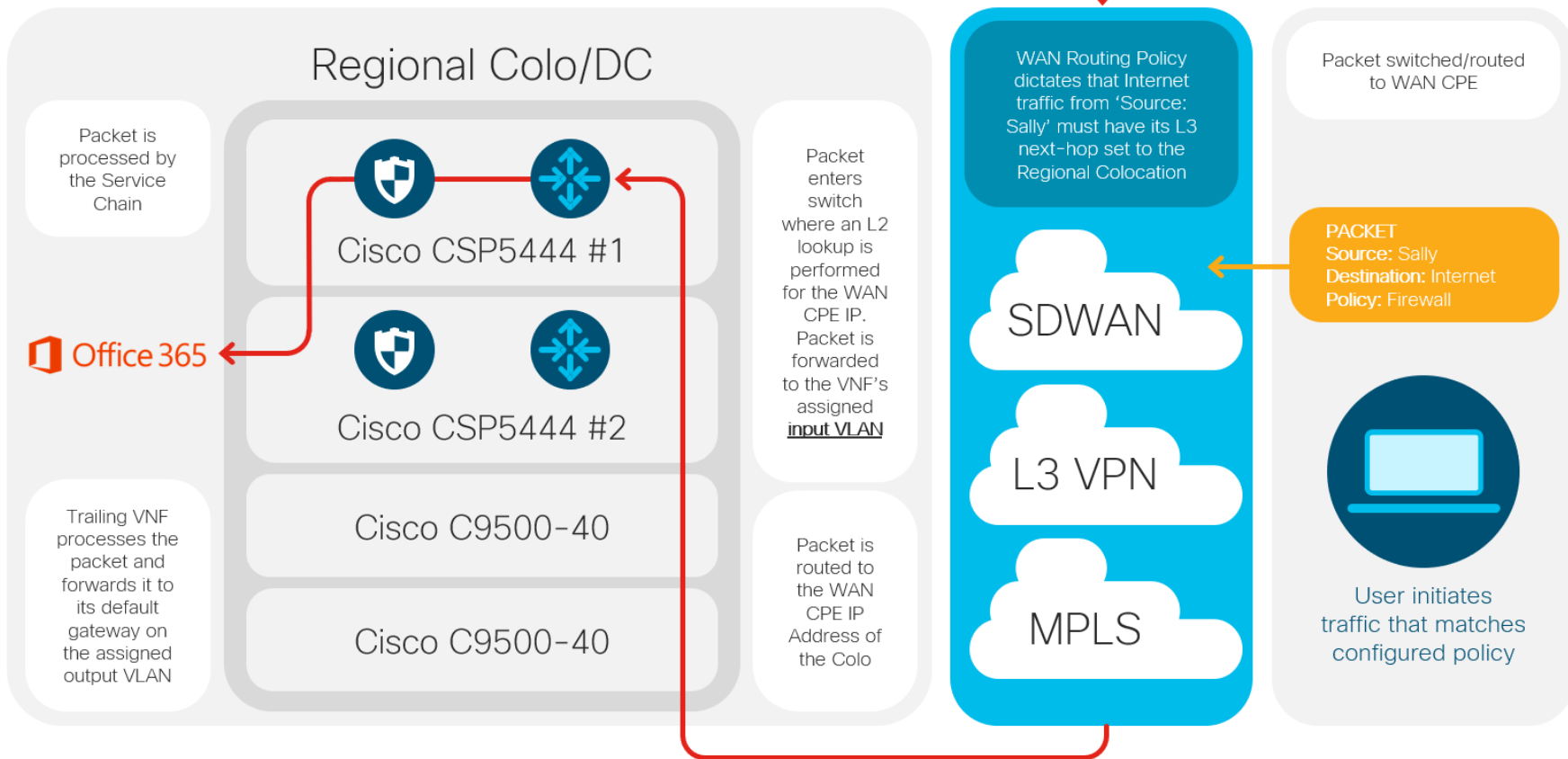
Regional Access Cisco SD-WAN Cloud onRamp for CoLocation



Architecture

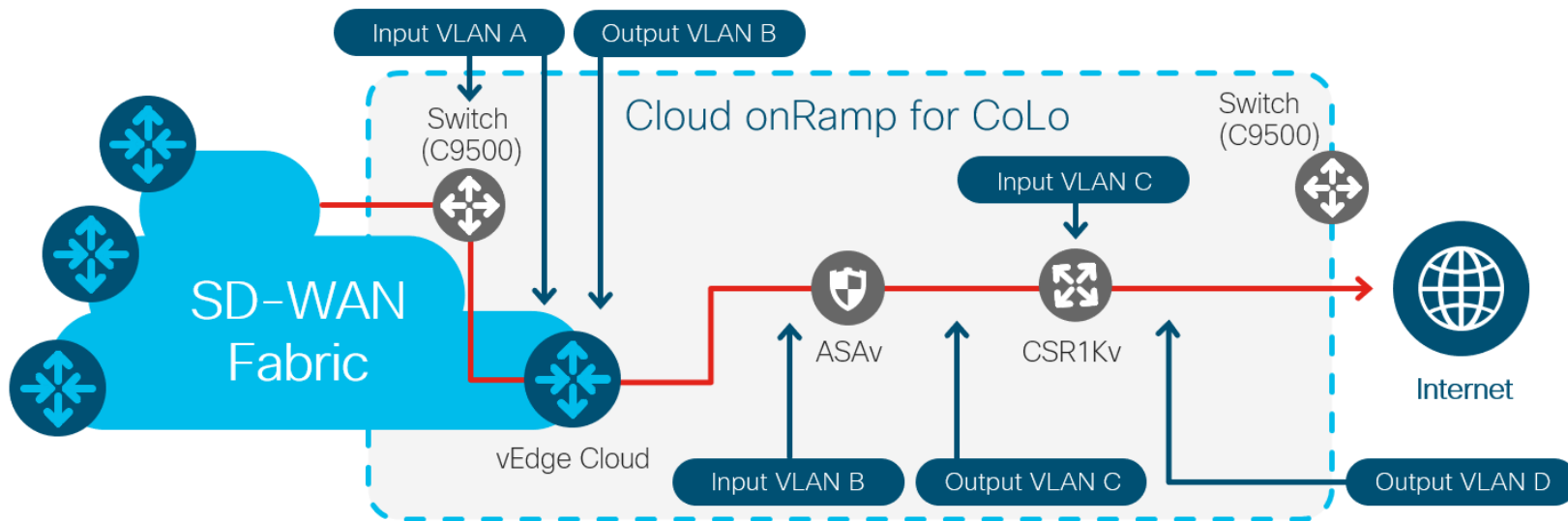


Simplified Packet Walkthrough



SD-WAN

Regionalized DC, SaaS, IaaS and Internet Access



vEdge Cloud provides access to SDWAN overlay/fabric

ASA provides stateful firewall, L2-7 inspection and NAT

CSR1Kv provides peering with upstream provider

Cisco Cloud onRamp for CoLo



Cloud onRamp for CoLo is an architectural choice

Regionalized service-chaining provides an alternate approach to DIA/SaaS/aaS/DC/Extranet access without compromising the benefits of SDWAN



Turn-key automation of Enterprise service-chains

Cisco SDWAN controllers are used for automation, management and orchestration, though Cisco SDWAN is **not** a requirement



Can be used to address a number of use-cases

- Customers hesitant to move to DIA
- Remote Access VPN integration and connectivity automation
- Security / Compliance
- Further optimizedaaS/SaaS access



Built on Cloud Services Platform with NFVIS

Check out some additional information on SD-WAN on the Cisco Community or Cisco.com

SD-WAN

<https://www.cisco.com/c/en/us/solutions/enterprise-networks/sd-wan/index.html>

How to Deploy a SDWAN-XE virtual instance on ENCS/NFVIS

<https://community.cisco.com/t5/networking-documents/how-to-deploy-a-sdwan-xe-virtual-instance-on-encs-nfvis/ta-p/3724875>

If you are not yet a registered user on the community, [Click here](#) to register and become an active participant on the community.



Hope you enjoyed this little peek into the webcast.
Remember it was just a peek. July 16th you get a chance to see the whole thing.



Register Now: <http://bit.ly/sdwan-jul16-2019>

At the webcast you will be able to learn so much more and get a chance to submit questions for the expert to answer during the broadcast.
We'll see you there!