



SNEAK PEEK

Cisco Community Expert Series Webcast

Getting to know Cisco SD-WAN

December 11th, 2019

with David Peñaloza, Juan Rangel & Juan Flores

Register Now: <http://bit.ly/cl-sdwan-dec2019>



Agenda

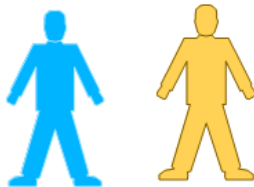
- Evolution: Traditional WAN to SD-WAN?
- Network simplification: Why SD-WAN?
- Architecture: How does the overlay work?
- The Planes: Control, Data and Management planes
- Live Demo: Configuration and examples

Top WAN Challenges

Efficiency



Experience



Security

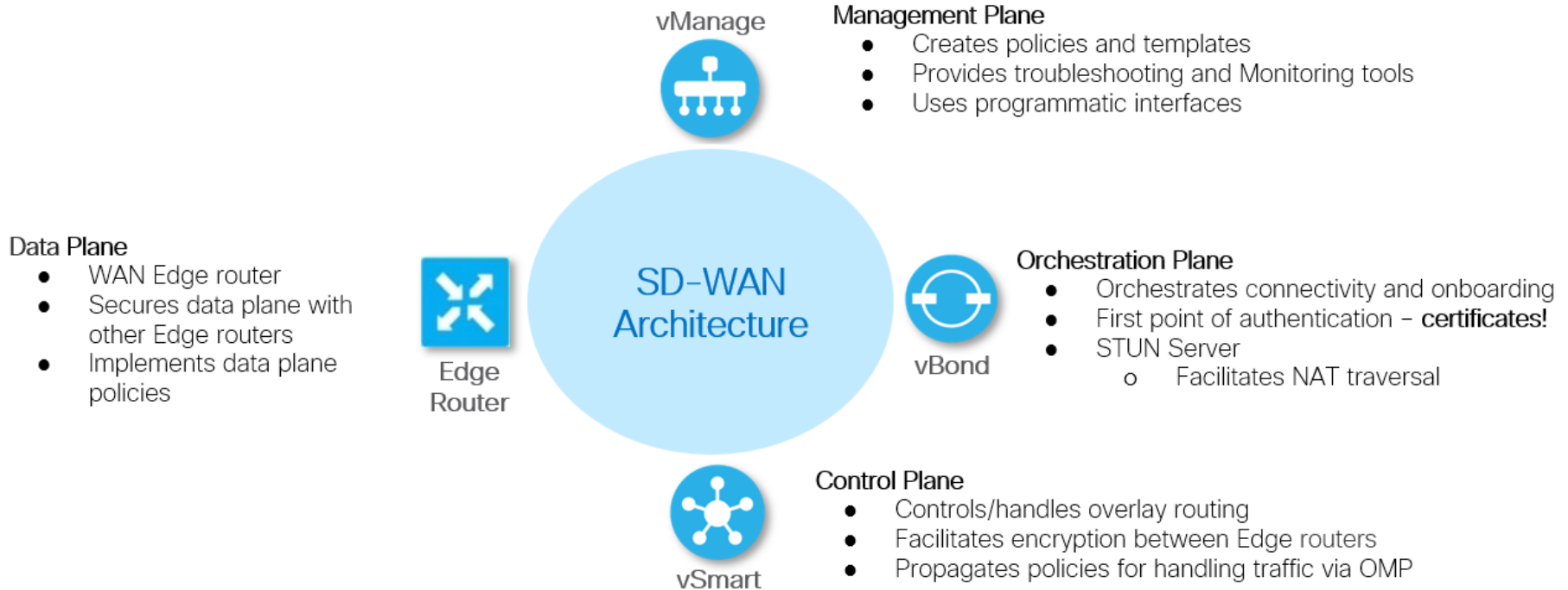


- Complexity with multiple transport types
- Management of enterprise WAN networks

- Need better analytics and visibility into applications and network resources
- Need consistent user experience for applications independent of their location

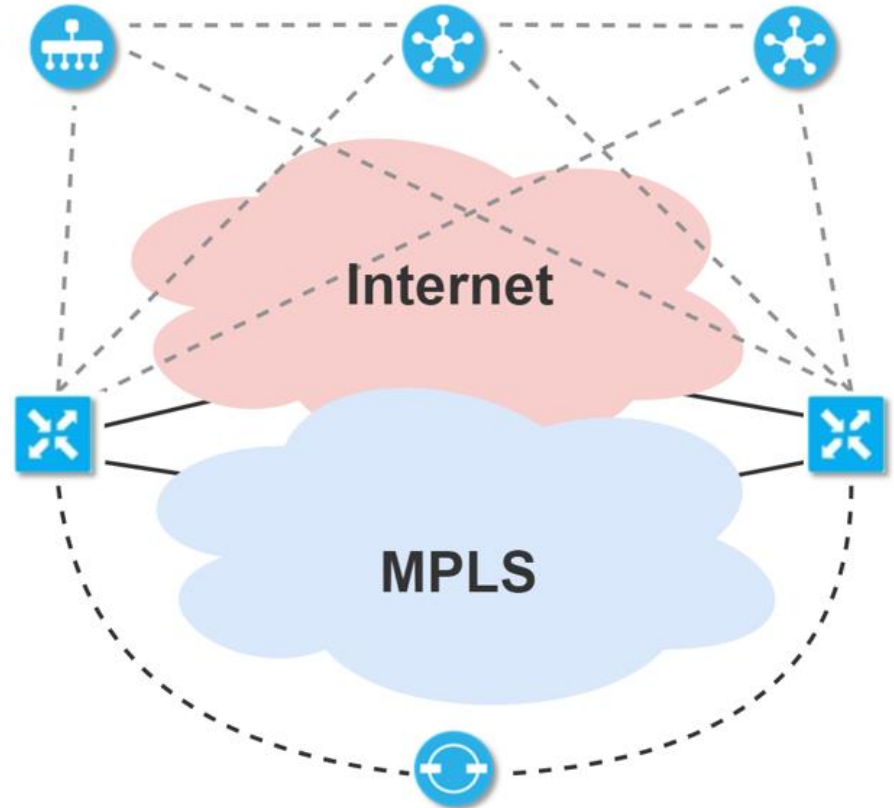
- Security requirements to be better prepared to face changing threats
- Audit and compliance related to the network

What does each one of them do?



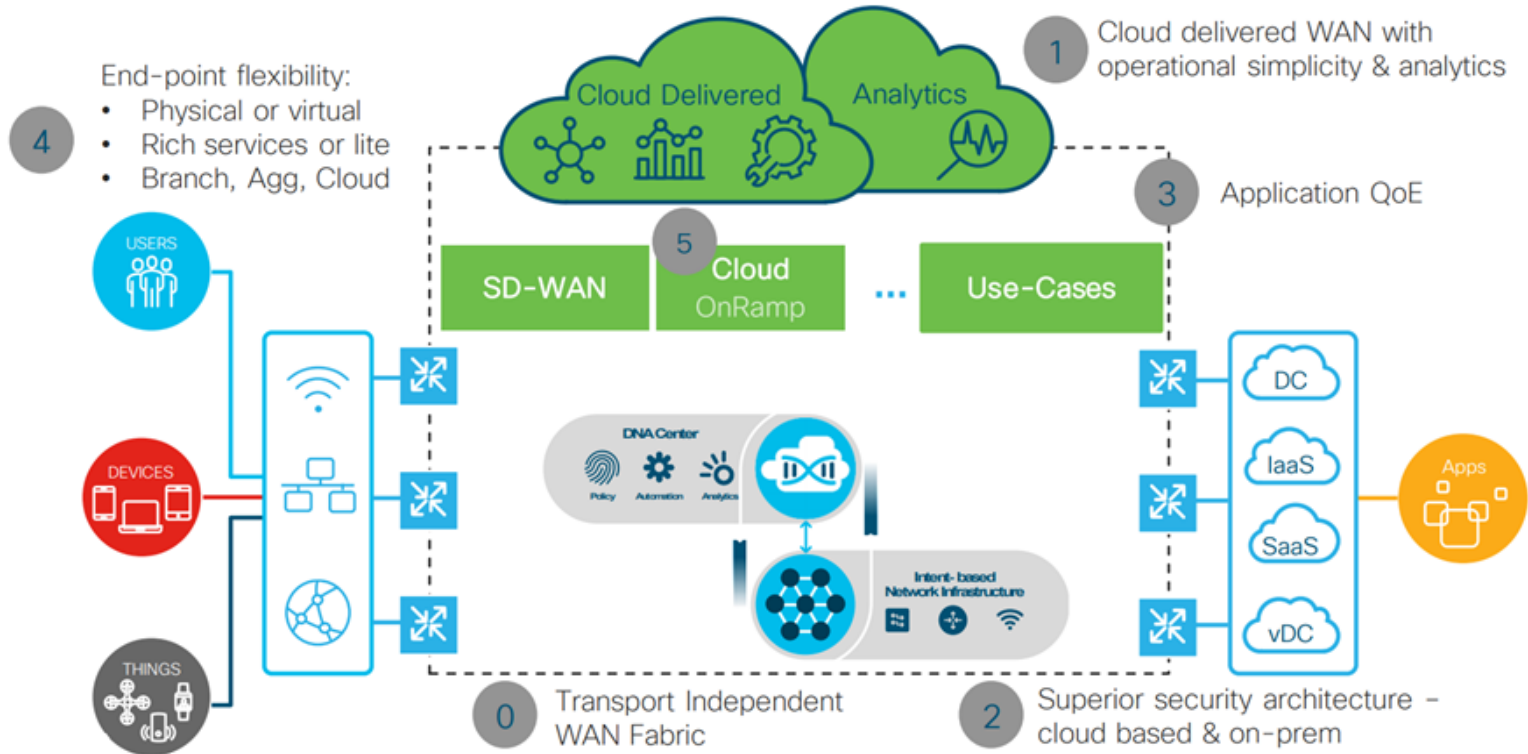
ISR 4000 Packet Flow

- Underlay – adding controllers



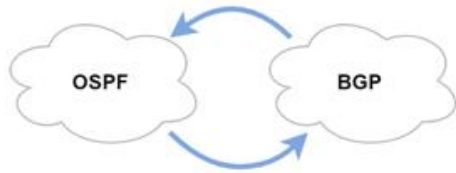
TLS/DTLS - - - - -

SD-WAN benefits

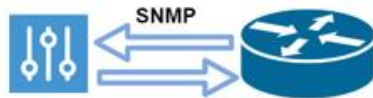


Fundamentals and definitions

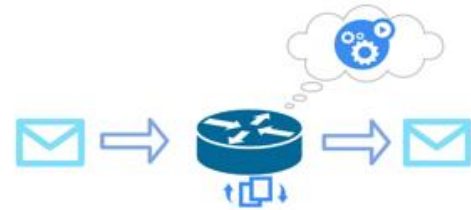
- **Control plane**



- **Management plane**



- **Data plane**



- **Controller**



DEMO time!

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

SD-WAN Evolution & Adoption

<https://community.cisco.com/t5/networking-videos/sdwan-evolution-amp-adoption/ba-p/3376103>

SD-WAN Community resources

<https://community.cisco.com/t5/networking-documents/sd-wan-community-resources/ta-p/3745752>

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 live event.
Remember it was just a peek. December 11th you get a chance to see the whole thing.



Register Now: <http://bit.ly/cl-sdwan-dec2019>

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!