



CTA Cisco-Viptela SD-WAN Hybrid Solution

EXPLORING
SUCCESS
TOGETHER



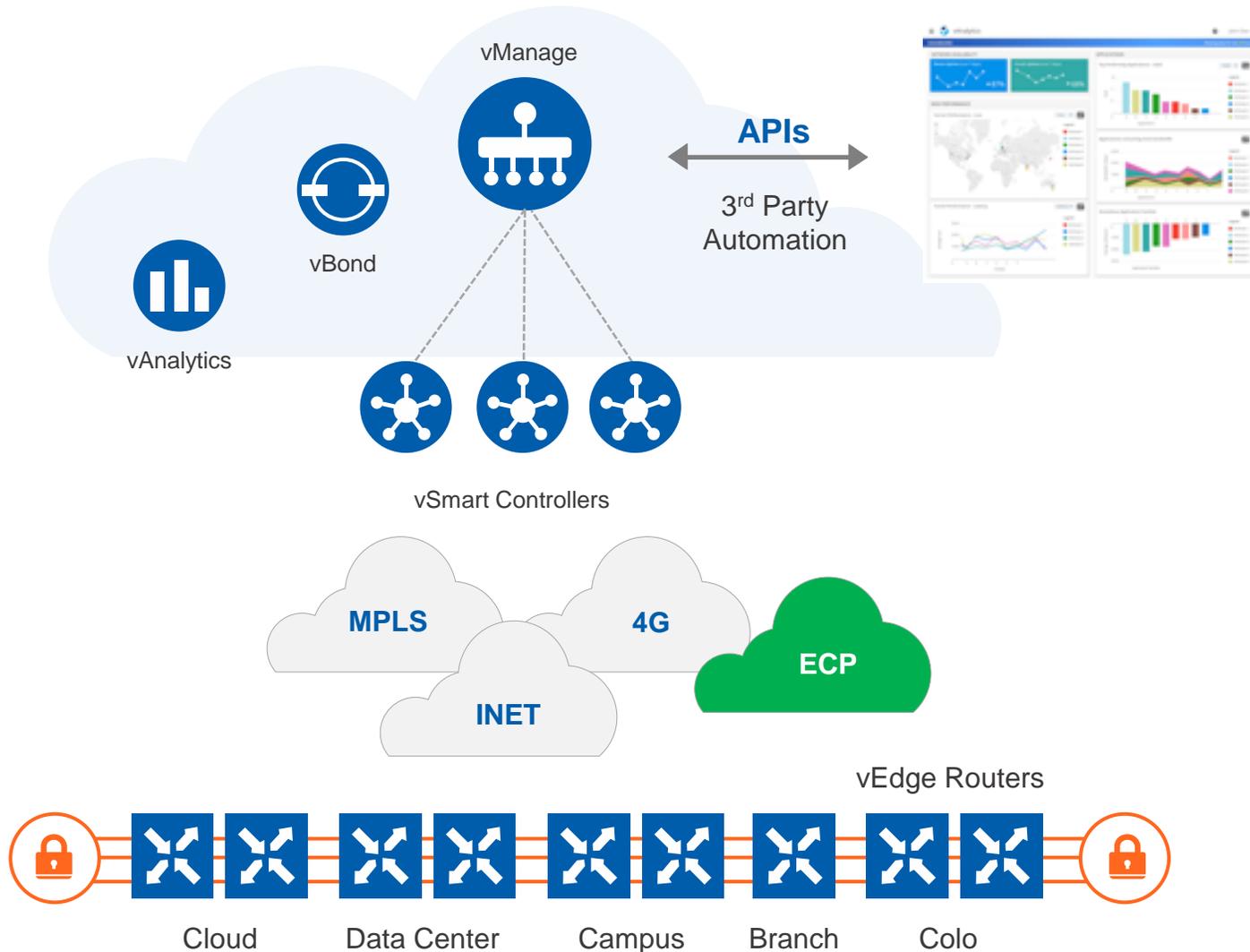


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CTA Cisco-Viptela SD-WAN Structure and Components



Orchestration = vBond

- Unified orchestration for control and management
- First certification and registration point
- Forward vSmart / vManage list to all vEdge

Management = vManage (Multi-tenant or Dedicated)

- SD-WAN network configuration and management center
- Policy template centralized management
- GUI interface, easy to use
- Rest API interface

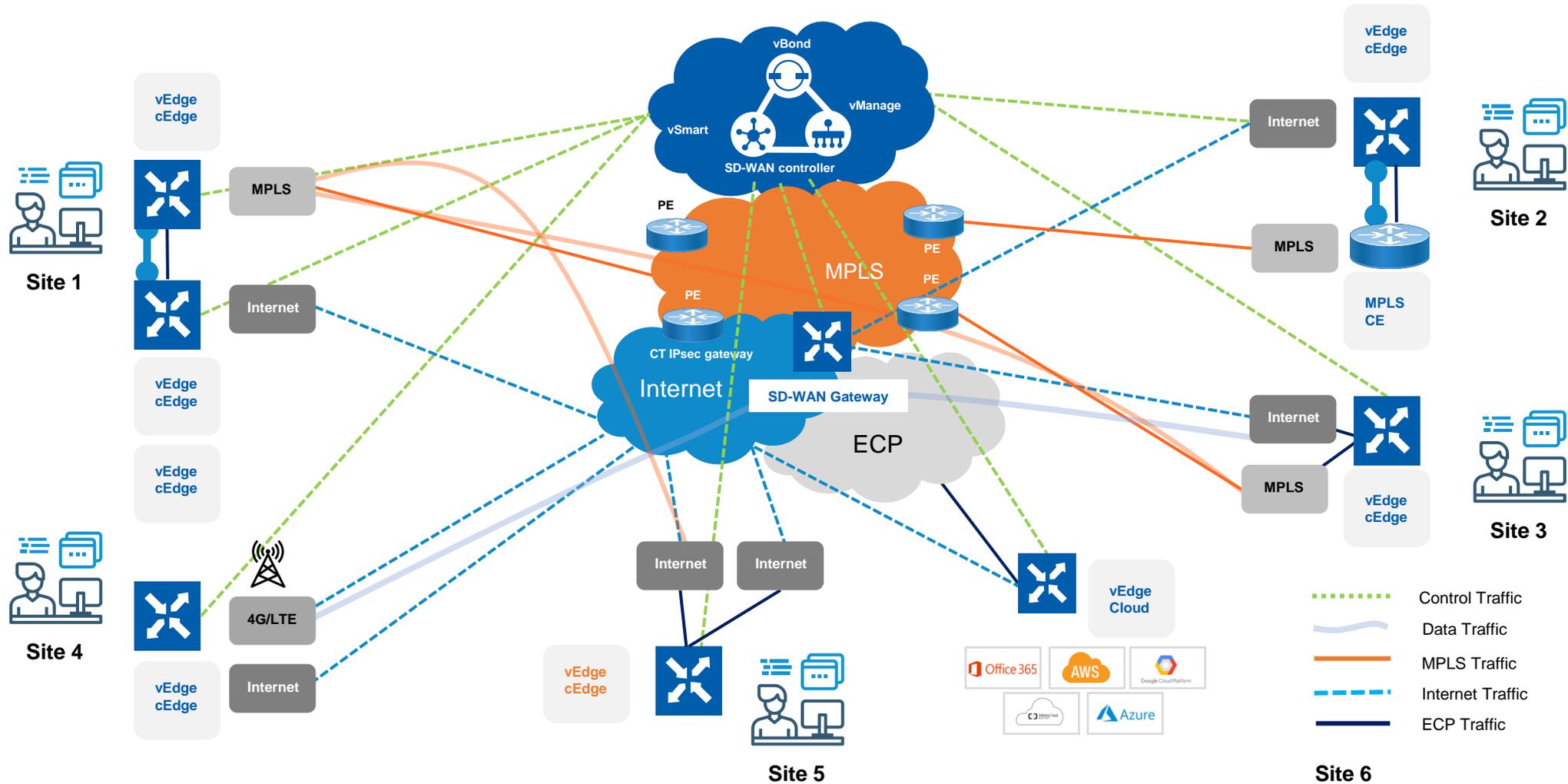
Control Platform = vSmart (Containers or VMs)

- Control platform with vEdge
- Distribute data and policy information between vEdge
- Implement control platform strategies

Data Platform = vEdge/cEdge (Physical or Virtual)

- SD-WAN data platform routers.
- Perform data transfer strategies
- Connect with existing network through routing protocol

SD-WAN Hybrid Topology Overview



Features & Advantages



SD-WAN
Evolution solution



Security &
Guaranteed SLA



One-Stop
Shopping



Licensed Carrier
In China & Global



Flexible
Price Model



Free POC
Service

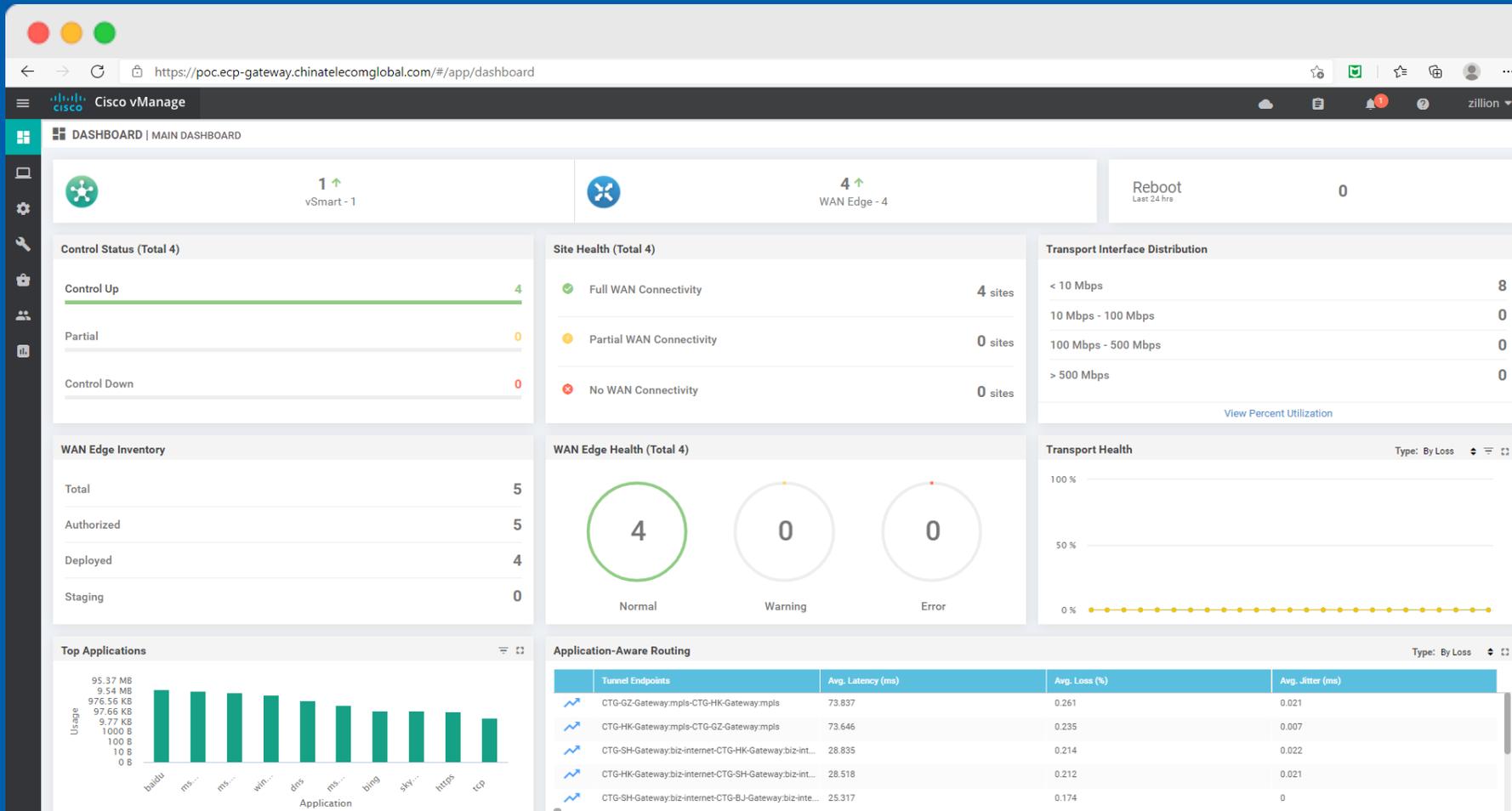


Self-Managed Service
CT-Managed Service



24x7 Customer
Support

Customer Portal DEMO



REST



NETCONF



Syslog



SNMP



Flow Export

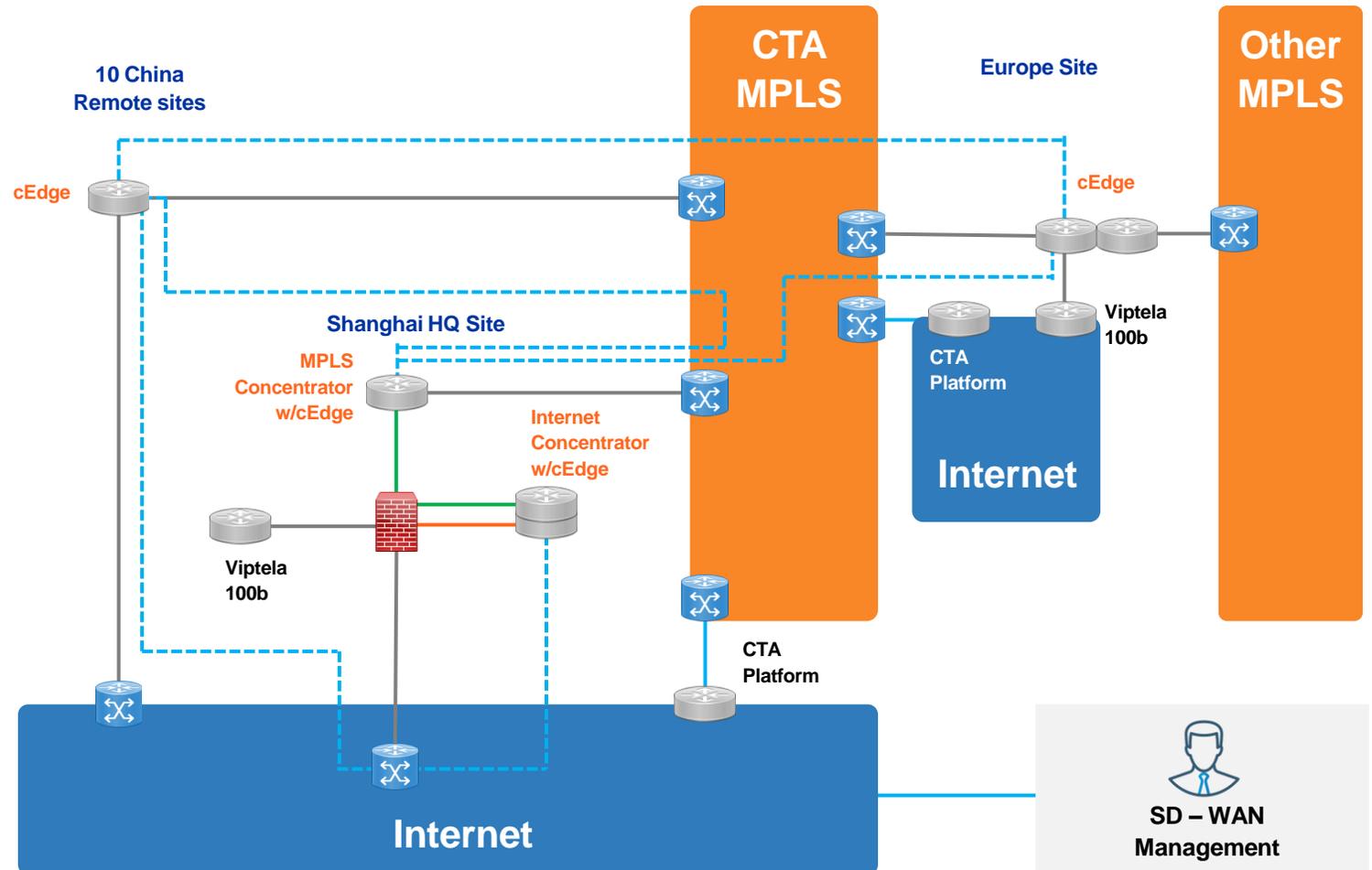
Successful Case: SD-WAN integrated with existing MPLS customer

Solution

- Full-blown SD-WAN in Customer's 11 China sites and 1 Europe site: both MPLS and Internet circuits will be used as underlay, in parallel.
- For Customer 11 sites, Cisco ISR 1111X-8P and ISR 4331 with IOS XE SD-WAN software image will be deployed to utilize both MPLS and internet circuits as underlay. Shanghai 4 as concentrator site will have special setup.
- There are currently two separate pieces of equipment per site. These CE routers will be replaced by new Cisco cEdge with IOS XE SD-WAN software image in HA-mode at most sites.

Value & Benefit

- Main and backup circuits with low cost.
- Cost saving for replace old Cisco equipment.
- Flexibility for tunnel setup, fully meshed network.
- Network Safety and 24x7 service online during provision.



Thank You



Contact Us or Visit:

<https://www.ctamericas.com/cisco-viptela-sd-wan-hybrid-solution/>

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