

Cisco SD-WAN support

This document outlines the supported features and operational requirements for Cisco SD-WAN integration.

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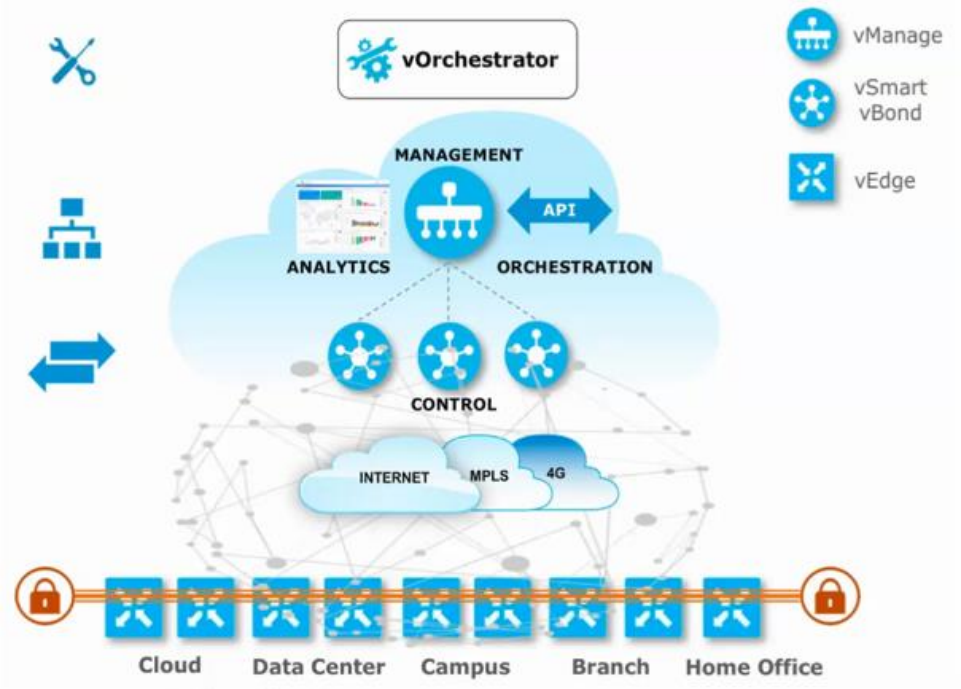
Cisco SD-WAN overview

Provides an overview of the Cisco SD-WAN solution, which consists of vOrchestrator, vManage, vSmart, and vEdge components.

The following components perform specific roles within the SD-WAN solution:

- vOrchestrator: Responsible for launching all controller VMs in the cloud.
- vManage: Acts as the management plane for the overall SD-WAN solution and uses netconf/YANG to communicate with vEdge devices.
- vSmart: Serves as the control plane for the overall SD-WAN solution, acting as the route reflector, key reflector, and policy engine for vEdge devices.
- vEdge: Functions as the data plane of the SD-WAN solution, where the IR8100 platform communicates with vSmart and vManage as part of the network.

Figure 1: High level architecture of SD-WAN



Related documentation

This topic identifies the primary online locations for accessing Cisco SD-WAN technical documentation and support materials.

Cisco SDWAN documentation is available from the following sources:

https://www.cisco.com/c/en/us/support/routers/sd-wan/tsd-products-support-series-home.html

https://sdwan-docs.cisco.com/Product_Documentation/Software_Features

All of the technical documentation for Cisco SD-WAN can be found here:

https://www.cisco.com/c/en/us/support/routers/sd-wan/tsd-products-support-series-home.html