

SD-WAN platform comparison

Feature	Versa SD-WAN  (Classic)	Versa SD-WAN  (Titan)	Fortinet SD-WAN 	Cisco SD-WAN  (Viptela)	Cisco SD-WAN  (Meraki)
Intelligent traffic steering	✓	✓	✓	✓	✓
Multi-functioned security	✓	✓	✓	✓	✓
Maximum data path	More than 2	More than 2	More than 2	More than 2	2
Cloud platform support	✓	✓	✓	✓	✓
LTE/4G	✓	✓	✓	✓	✓
Wi-Fi	✓	✓	✓	✓	✓
Zero Touch Provisioning	✓	✓	✓	✓	✓
Analytics	✓	✓	✓	✓	✓
SASE	✓	-	✓	✓	-
Network function virtualisation	✓	-	✓	✓	-

Versa SD-WAN(Classic)

- Versa Secure SD-WAN platform fully functioned based on on-prem or cloud management(Versa Director)
 - Support full features of Versa security
 - Support various Versa OS(VOS) platform(including virtual version)
 - Ease of deploying multi-tenancy
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- **Intelligent traffic steering**
Best path selection with awareness of applications in packets
Application performance is guaranteed by dynamic path redirection with sophisticated link SLA controls
 - **Multi-functioned security**
Versa security full features
 - **Maximum data path**
2 or more transport links(LTE active/active available)
 - **Cloud platform support**
Amazon AWS, MS Azure and Google cloud support

- **LTE/4G**
CSG appliances support built-in LTE/4G slot(dual sims available)
Other appliances support using LTE USB modem
- **Wi-Fi**
CSG appliances supports wireless LAN with full setup
- **Zero Touch Provisioning**
Support optionally URL or Script based ZTP
- **Analytics**
Historic stats and reporting features available about the entire SD-WAN fabric using Versa Analytics
- **SASE**
Implement SASE service using Versa Cloud Gateway on public or private clouds
- **Network function virtualisation**
Support various third-party virtual appliances and functions using uCPE feature

Versa SD-WAN(Titan)

- Versa Secure SD-WAN platform based on cloud management(Versa Titan portal)
 - Quick and simple site activation
 - Easy management and administration (mobile management available)
 - Next generation Firewall features
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- **Intelligent traffic steering**
Best path selection with awareness of applications in packets
Application performance is guaranteed by dynamic path redirection based on simple link SLA condition
 - **Multi-functioned security**
Security features available on UTM or NGFW type with simple setup
 - **Maximum data path**
2 or more transport link(LTE active/active available)
 - **Cloud platform support**
Amazon AWS, MS Azure and Google cloud support

- **LTE/4G**
CSG appliance support built-in LTE/4G slot(dual sims available)
- **Wi-Fi**
CSG appliance line supports wireless LAN with simple setup
- **Zero Touch Provisioning**
Support optionally URL and Global based ZTP
- **Analytics**
Historic stats and reporting features available about the entire SD-WAN fabric using Versa Analytics
- **SASE**
Not support
- **Network function virtualisation**
Not support

Fortinet SD-WAN

- Fortinet NGFW + SD-WAN platform based on on-prem or cloud management(device local or FortiManager)
 - Support full features of Fortinet security
 - Support most FortiGate and FortiWifi platforms(including virtual version)
 - SD-WAN functions can be provided with the existing Fortinet devices by upgrading software
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- **Intelligent traffic steering**
Best path selection with awareness of applications in packets
Application performance is guaranteed by dynamic path redirection with link SLA controls
 - **Multi-functioned security**
Full Fortinet security full features
 - **Maximum data path**
2 or more transport links
 - **Cloud platform support**
Amazon AWS, MS Azure and Google cloud support

- **LTE/4G**
FortiGate appliances support LTE/4G service using FortiExtender
FortiWifi appliances support built-in LTE/4G slot
- **Wi-Fi**
FortiWifi appliances support wireless LAN
- **Zero Touch Provisioning**
Support by using FortiDeploy
- **Analytics**
Historic stats and reporting features available about the entire SD-WAN fabric using Fortinet analytic solutions(FortiManager, FortiAnalyzer and FortiSIEM)
- **SASE**
Implement SASE service using cloud based security and ZTNA
- **Network function virtualisation**
Support Fortinet VNFs including third-party virtual appliances and functions using FortiHypervisor solution

Cisco SD-WAN(Viptela)

- Cisco Secure SD-WAN based on on-prem or cloud management(Cisco vManage)
 - Support Cisco cloud based full security features
 - Support with wide range of Cisco platforms
 - SD-WAN functions can be provided with the same Cisco devices by upgrading software
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- **Intelligent traffic steering**
Best path selection with awareness of applications in packets
Application performance is guaranteed by dynamic path redirection with link SLA controls
 - **Multi-functioned security**
Cisco cloud based security full features
 - **Maximum data path**
2 or more transport links
 - **Cloud platform support**
Amazon AWS, MS Azure and Google cloud support

- **LTE/4G**
Cisco SD-WAN appliances support LTE/4G service using Cisco Catalyst Cellular Gateway
Some models of Cisco SD-WAN appliances support built-in LTE/4G slot (ISR1100)
- **Wi-Fi**
Cisco vEdge appliance support wireless LAN(vEdge100m)
- **Zero Touch Provisioning**
Support cloud based ZTP(PnP or ZTP portal)
- **Analytics**
Historic stats and reporting features available about the entire SD-WAN fabric using Cisco vAnalytics
- **SASE**
Implement SASE service using cloud based security and ZTNA
- **Network function virtualisation**
Support various third-party virtual appliances and functions using service chaining

Cisco SD-WAN(Meraki)

- Meraki Secure SD-WAN platform based on cloud management(Cisco Meraki web portal)
 - Support Meraki integrated full security features
 - Support with Cisco Meraki MX and Z3 Series(including virtual version)
 - Ease of deployment and operation
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- **Intelligent traffic steering**
Best path selection with awareness of applications in packets
Application performance is guaranteed by dynamic path redirection with link SLA controls
 - **Multi-functioned security**
Meraki integrated security full features
 - **Maximum data path**
2 WAN links with failover to LTE in standby mode
 - **Cloud platform support**
Amazon AWS, MS Azure, Google cloud and Alibaba support

- **LTE/4G**
Some Meraki appliances support built-in LTE/4G slot (MX67C and MX68CW)
Other appliances support using LTE USB modem
- **Wi-Fi**
Some models of Cisco SD-WAN appliances support wireless LAN(MX64W, MX67W and MX68CW)
- **Zero Touch Provisioning**
Support cloud based ZTP(Cisco Meraki web portal)
- **Analytics**
Historic stats and reporting features available about the entire SD-WAN fabric using Cisco Meraki web portal
- **SASE**
Not support
- **Network function virtualisation**
Not support