Which SD-WAN and SASE is right for you

Windstream Enterprise will guide your organization through complex network IT choices. Given one size does not fit all, we can help you select the right SD-WAN and SASE platform to support your innovation strategy and optimize your IT infrastructure without disrupting business.

Customer Requirements	SD-WAN with VMware	SD-WAN with Fortinet	SASE with Cato
Feature-rich solution	+++	+	+++
Robust network visibility and digital experience insights	+++	++	++
Network flexibility	+++	++	++
Small IT staff—limited IT expertise	++	++	+++
High bandwidth capacities required	++	+++	++
High performance–priority for real-time apps (voice/video)	+++	+	++
Highly distributed locations—low number of employees	++	++	+++
Native security integrated with SD-WAN	+	+++	+++
PCI-DSS compliant solution	Certified	Certified	Compliant
Highly price sensitive	++	+++	+
Rapid deployment	++	+	+++
Single stack with WAPs and switches	✕	+++	✕

N/A ✕   Good +   Better ++   Best +++

Security	SD-WAN with VMware	SD-WAN with Fortinet	SASE with Cato
Stateful firewall	•	•	•
UTM Firewall and signature-based threat protection	||	•	•
Single sign-on authentication	•	•	•
Traffic inspection	Premises	Premises	Cloud
IPsec encryption	•	•	•
Zero-day threat protection	||	||	•
Distribution Denial of Service (DDoS) mitigation	✕	✕	•
Data Loss Prevention (DLP)	||	•	•
Intrusion Prevention System (IPS)	||	•	•
Zero Trust Network Access (ZTNA)	||	||	•
Secure Web Gateway (SWG)	||	•	•
Firewall as a Service (FWaaS)	||	•	•
Cloud Access Security Broker (CASB)	||	||	•
Managed Detection & Response (MDR)	||	||	•
Next-Gen Anti-Malware (NGAM)	||	||	•

Network Architecture	SD-WAN with VMware	SD-WAN with Fortinet	SASE with Cato
Private cloud network	•	•	•
Premises hardware	•	•	•
Cloud virtual edge	•	||	•
Maximum bandwidth per remote site	5 Gbps	9 Gbps	5 Gbps
Maximum aggregate throughput per gateway/POP	2.5 Gbps	5 Gbps	10 Gbps
Maximum aggregate throughput to SWG/FWaaS	5+ Gbps	5+ Gbps	10 Gbps
Site-to-site VPNs via gateway	•	•	•
Dynamic branch to branch VPNs	•	||	•
Deployed over-the-top of any internet	•	•	•
Multicast	•	||	✕
Customer dynamic routing (BGP/OSPF)	BGP, OSPF	||	BGP only

Current capability	Roadmap capability	No roadmap
•	||	✕

Performance Features			
Real-time traffic survives WAN link failover	•	•	•
Real-time traffic survives geographic gateway/POP failover	•	•	•
Application awareness and prioritization	•	•	•
Dynamic path selection	•	•	•
Dynamic application link steering	•	•	•
Dynamic remediation (forward error correction)	•	II	•
Dynamic bandwidth detection	•	II	✕
Traffic prioritization (QoS)	•	•	•
WAN optimization	✕	✕	•
Dynamic failover	•	•	•
Multi link load balancing	•	II	•
ADVPN (auto discover site-to-site tunnels)	•	II	•
Application signature recognition	3,800+	6,100 +	6,800 +
WE Connect Digital Experience			
Visibility portal—app performance and security	++	+	++
Visibility—insights	+++	++	Q4 2023
Control portal—business and security policies	++	+	++
Live monitoring of circuit(s) jitter, latency and packet loss at CPE	•	•	•
QoE score of jitter, latency and packet loss	•	+	•
Multi-factor authentication for portal access	•	•	•
Alerts, event logs and firewall logs	•	•	•
Customizable reports	•	•	II
Circuit data storage time	13 months	13 months	6 months
Mobile interface	•	•	✕