Forcepoint

FlexEdge Secure SD-WAN

300 Series

For branch offices, 4–7 Gbps throughput

Key Benefits

› Compact desktop form factor[2]

› Multi-ISP SD-WAN and site-to-site Multi Link™ VPN connectivity

› Built-in advanced IPS

› High-availability clustering

› Accelerated inspection of encrypted traffic

› Zero-touch deployment

› Access and security policy updates with just a few clicks

› Centralized management of 2,000 appliances on one pane of glass

› Optional WLAN

› Optional Advanced Malware Detection sandboxing

› Optional URL Filtering powered by Forcepoint ThreatSeeker

Remote sites and branch offices requiring enhanced performance can easily connect directly to the cloud with the Forcepoint FlexEdge SD-WAN 300 Series. It integrates full SD-WAN connectivity and strong security in a compact, desktop appliance that's managed at enterprise scale from Forcepoint's FlexEdge Secure SD-WAN Manager.

Direct-to-cloud connectivity and security for digital transformation

Digital transformation is all about connecting distributed workforces to the resources they need, no matter where they are. With applications and data moving to the cloud, organizations are increasingly finding that old "hub-and-spoke" networking technologies such as MPLS can no longer handle the load.

The Forcepoint FlexEdge SD-WAN 300 Series provides the networking and security needed to safely connect branches and remote offices directly to the Internet for maximum performance and productivity using the cloud. The 335 modular interfaces and optional WLAN allow organizations to tailor the appliance to their exact connectivity needs.

Reduced costs and footprint with integrated SD-WAN

The Forcepoint FlexEdge SD-WAN 300 Series unites networking and security in a compact desktop appliance that is easy to install in small locations. It integrates multi-ISP SD-WAN connectivity, site-to-site Multi-Link™ VPN and high-availability clustering with proven advanced intrusion prevention (IPS) built-in.

It is centrally administered using the same Forcepoint FlexEdge SD-WAN Manager that controls up to 2000 physical, virtual and cloud appliances from a single pane of glass. With zero-touch deployment, FlexEdge Secure SD-WAN devices throughout the world can be deployed quickly, without an on-site technician, and Secure SD-WAN Manager enables access and security policies can be updated with just a few clicks.

Advanced clustering for high availability

Downtime is not an option for many organizations. That's why the Forcepoint FlexEdge SD-WAN 300 Series offers advanced clustering that allows multiple appliances (including other FlexEdge Secure SD-WAN models) to be used together to keep branch networks running even in the middle of firmware updates or hardware failure. SD-WAN traffic management enables links from more than one ISP to be used at the same time to further reduce the chance of outages.

Forcepoint FlexEdge SD-WAN 330 Appliance

PHYSICAL	300	335
Form factor	Desktop[2]	
Dimensions W x H x D	305 x 44 x 196 mm 12.01 x 1.73 x 7.72 in	305 x 44 x 247 mm 12.01 x 1.73 x 9.72 in
Net weight without modules	2.1 kg 4.63 lbs	2.3 kg 5.07 lbs
AC power supply	100 - 240 VAC 50 - 60 Hz, 180 W	
Typical power consumption	25 W	30 W
Max power consumption	36 W	50 W
Max BTU/Hour	123	171
Dual power supply	Optional	
MTBF	150,000 hours	
Operating temp	0–45°C, 32–113°F	
Storage temp	-20–70°C, -4–158°F	
Relative humidity non-condensing	10% - 90%	
Safety certifications	CB, UL/EN60950	
EMI certifications	FCC Part 15, CE, EN55022, EN55024	

2   Optional rackmount kit available

PERFORMANCE[1]	330	335
Throughput (HTTP 21kB payload)	350 Mbps	1,000 Mbps
Max firewall throughput (UDP 1518 byte)	4 Gbps	7 Gbps
Max inspection throughput (UDP 1518 byte)	1 Gbps	2.5 Gbps
TLS 1.2 inspection performance (44kB payload)	200 Mbps	550 Mbps
IPsec VPN throughput AES-GCM-256	1.4 Gbps	3 Gbps
Max number of concurrent connections	2.9 million	7 million
Concurrent IPsec VPN tunnels	10,000	20,000
Mobile VPN clients	Unlimited	
Concurrent inspected TCP connections	100,000	200,000
Max number of concurrent inspected HTTP connections	50,000	150,000
New TCP connections/second	40,000	80,000
VLAN tagging	Unlimited	
Virtual contexts default/maximum	3/3	3/3

1   Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled

ORDERING	330	335
URL Filtering	FPURL2X	FPURL3X
Advanced Malware Detection	FPAMD2X	FPAMD3X
4 port FE switch mini module[3]	–	MMFESW4
4 port GbE mini module[3]	–	MMGE4
2 port GbE SFP mini module[3]	–	MMGE2SFP
2 port GbE bypass mini module[3]	–	MMGE2B
300 Series 19in rack mounting kit	ACR32X	
300 Series AC power supply (dual power supply capable)	ACP33X	
300 Series spare part Cfast (SLC)	ACM8	ACM16

3   See NGFW Module Datasheet for details on modules and supported SFPs

NETWORK INTERFACES	330	335
Fixed Ethernet interfaces	8 x GE RJ45	
Gigabit Ethernet - copper ports	8	8-16
Gigabit Ethernet - SFP ports	–	Up to 4
Wi-Fi capability	–	–
Network I/O slots	–	2 mini modules
Connectors	3x USB, 1x serial	

Forcepoint