Next Generation Firewall
300 Series

For branch offices, 4–7 Gbps firewall throughput

Remote sites and branch offices requiring enhanced performance can easily connect directly to the cloud with Forcepoint NGFW 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 renowned Security Management Console (SMC).

Key features

· Compact desktop form factor[2]

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

· Industry's most secure NGFW with anti-evasion 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

· Integration with Forcepoint Web Security Cloud and CASB

· Optional WLAN (NGFW N335W)

· Optional Advanced Malware Detection sandboxing

· Optional URL Filtering powered by Forcepoint ThreatSeeker

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 NGFW 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 N335 and N335W's modular interfaces and optional WLAN (on NGFW 335W) allow organizations to tailor the appliance to their exact connectivity needs.

Reduced costs and footprint with integrated SD-WAN and NGFW

The Forcepoint NGFW 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 the industry's strongest next-generation firewall (NGFW) and intrusion prevention (IPS) security*.

It is centrally administered using the same Forcepoint Security Management Center (SMC) that controls up to 2000 physical, virtual and cloud appliances from a single pane of glass. With zero-touch deployment, Forcepoint NGFW devices throughout the world can be deployed quickly, without an on-site technician, and SMC 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 NGFW 300 Series offers advanced clustering that allows multiple appliances (including other Forcepoint NGFW models) to be used together to keep branch networks running even in the middle of firmware updates or hardware failure. Built-in 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 NGFW N330 & N331 Appliance

PERFORMANCE[1]	N330	N331	N335 & N335W
NGFW/NGIPS throughput (HTTP 21kB payload)	350 Mbps	700 Mbps	1,000 Mbps
Max firewall throughput (UDP 1518 byte)	4 Gbps	5 Gbps	7 Gbps
Max inspection throughput (UDP 1518 byte)	1 Gbps	1.8 Gbps	2.5 Gbps
TLS 1.2 inspection performance (44kB payload)	200 Mbps	400 Mbps	550 Mbps
IPsec VPN throughput AES-GCM-256	1.4 Gbps	2 Gbps	3 Gbps
Max number of concurrent connections	2.9 million	7 million	7 million
Concurrent IPsec VPN tunnels	10,000	20,000	20,000
Mobile VPN clients	Unlimited	Unlimited	Unlimited
Concurrent inspected TCP connections	100,000	200,000	200,000
Max number of concurrent inspected HTTP connections	50,000	150,000	150,000
New TCP connections/second	40,000	70,000	80,000
VLAN tagging	Unlimited	Unlimited	Unlimited
Virtual contexts default/maximum	3/3	3/3	3/3

NETWORK INTERFACES	N330	N331	N335	N335W
Fixed Ethernet interfaces	8 x GE RJ45			
Gigabit Ethernet - copper ports	8		8-16	
Gigabit Ethernet - SFP ports			Up to 4	
Wi-Fi capability				IEEE 802.11 ac/a/b/g/n
Network I/O slots			2 mini modules	
Connectors	3x USB, 1x serial			

[1] Performance values reflect maximums measured under test conditions and may vary based on configuration and features enabled
[2] Optional rackmount kit available
[3] See NGFW Module Datasheet for details on modules and supported SFPs

PHYSICAL	N330	N331	N335	N335W
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	2.4 kg 5.29 lbs
AC power supply	100 - 240 VAC 50 - 60 Hz, 180 W			
Typical power consumption	25 W	27 W	30 W	35 W
Max power consumption	36 W	38 W	50 W	55 W
Max BTU/Hour	123	130	171	188
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			

ORDERING	N330	N331	N335	N335W
Forcepoint NGFW 33x Appliance	N330	N331	N335	N335W
URL Filtering	FPURL2X		FPURL3X	
Advanced Malware Detection	FPAMD2X		FPAMD3X	
4 port FE switch mini module[3]			MMFESW4	
4 port GbE mini module[3]			MMGE4	
1 port GbE SFP mini module[3]			MMGESFP	
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	

Contact: forcepoint.com/contact