

# Next Generation Firewall

## 3300 Series

For campus environments, 80-160 Gbps firewall throughput



Campus environments that demand enhanced performance can connect directly to the cloud easily and affordably with the Forcepoint NGFW 3300 Series. It integrates full SD-WAN connectivity and strong security in a scalable, 2U rack-mounted appliance that's managed at enterprise scale from Forcepoint's renowned Security Management Console (SMC).

### Key features

- 160 Gbps maximum firewall throughput
- 2U rack-mounted design
- Modular interfaces for customized expansion
- 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 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 3300 Series provides the networking and security needed to safely connect campus environments directly to the Internet for maximum performance and productivity using the cloud. The 3300 Series' modular interfaces offer up to sixteen 10-gigabit Ethernet ports and nine 40-gigabit Ethernet ports, allowing organizations to tailor the appliance to their exact connectivity needs.

### Reduced costs and footprint with integrated SD-WAN and NGFW

The Forcepoint NGFW 3300 Series unites networking and security in a modular 2U rackmount appliance. 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 3300 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.

\*Top security effectiveness score for three years in a row in NSS Labs NGFW Group Test

PERFORMANCE <sup>1</sup>	N3301	N3305
NGFW/NGIPS throughput (HTTP 21kB payload)	9 Gbps	15 Gbps
Max firewall throughput (UDP 1518 byte)	80 Gbps	160 Gbps
Max inspection throughput (UDP 1518 byte)	23 Gbps	27 Gbps
TLS 1.2 inspection performance (44kB payload)	5.2 Gbps	8 Gbps
IPsec VPN throughput AES-GCM-256	18 Gbps	20 Gbps
Concurrent IPsec VPN tunnels	200,000	
Mobile VPN clients	Unlimited	
Concurrent inspected TCP connections	12 million	15 million
Max number of concurrent inspected HTTP connections	2.5 million	5 million
VLAN tagging	Unlimited	
Virtual contexts default/maximum	10/100	25/250

ORDERING	N3301	N3305
Forcepoint NGFW 33XX Appliance	N3301	N3305
URL Filtering for NGFW 33XX	FPURL10X	FPURL11X
Advanced Malware Detection for NGFW 33XX	FPAMD7X	FPAMD8X
Virtual context upgrade for 33XX	FPVC100	FPVC250
8 Port GbE RJ45 module <sup>2</sup>	MOG8	
4 Port GbE SFP module <sup>2</sup>	MOGF4	
2 Port 10 GbE RJ45 module <sup>2</sup>	MO102	
2 Port 10 GbE SFP+ module <sup>2</sup>	MO10F2	
4 Port 10 GbE SFP+ module <sup>2</sup>	MOE10F4	
2 Port 40 GbE QSFP module <sup>2</sup>	MO40F2	
2 Port 10 GbE short reach bypass module <sup>2</sup>	MO10S2B	
2 Port 10 GbE long reach bypass module <sup>2</sup>	MO10L2B	
AC power supply	ACP3300	
DC power supply <sup>3</sup>	ACPD3300	
3300 Series fan kit	ACF6200	
3300 Series spare part SSD (MLC)	ACD400	

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

<sup>2</sup> See NGFW Module Datasheet for details on modules and supported SFPs

<sup>3</sup> Contact your Forcepoint sales representative to ask about local availability

## Forcepoint NGFW N3301 & N3305 Appliance



PHYSICAL	N3301	N3305
Form factor	2RU	
Dimensions W x H x D	450 x 89 x 450 mm 17.7 x 3.5 x 17.7 in	437 x 89 x 450 mm 17.2 x 3.5 x 17.7 in
Net weight without modules	12.4 kg 27.3 lbs	
AC power supply	100 - 240 VAC 50 - 60 Hz, 650 W + 650 W	
DC power supply option	-72 - -36 VDC 650 W + 650 W	
Redundant power supply	Yes	
Typical power consumption	350 W	400 W
Max power consumption	450 W	500 W
Max BTU/hour	1536	1706
MTBF	100,000 hours	
Operating temperature	5° - 40° C, 41° - 104° F	
Storage temperature	-20° - 70° C, -4° - 158° F	
Relative humidity non-condensing	8% - 90%	
Safety certifications	CB, UL/EN60950, NOM	
EMI certifications	CC Part 15, CE, EN55022, EN55024, VCCI, AZ/NZS, BSMI, MSIP	

NETWORK INTERFACES	N3301	N3305
Fixed Ethernet interfaces	2 x GE RJ45	2 x GE RJ45, 1 x 40Gbps QSFP+
Gigabit Ethernet - copper ports	2-34	
10 Gigabit Ethernet ports	0-16	
40 Gigabit Ethernet ports	0-8	1-9
Network I/O slots	4	
Connectors	4 x USB, 1 x serial, VGA, IPMI Ethernet	

**Contact:** [forcepoint.com/contact](https://forcepoint.com/contact)