

FORCEPOINT NGFW 3300 SERIES

Versatile, modular connectivity and high security
for data centers and campus networks



NGFW 3301



NGFW 3305

Forcepoint NGFW 3300 Series appliances offer versatile, modular connectivity and protection with the performance and scalability needed for data centers and large campus networks. With up to 16 10-Gigabit Ethernet ports and up to nine 40-Gigabit Ethernet ports, the 3300 Series can be used in mixed clusters of as many as 16 devices to deliver unrivaled high availability and fast access for VPNs.

Forcepoint NGFW provides multiple layers of security. It has built-in IPS with anti-evasion defenses, accelerated encrypted inspection, file scanning, exploit detection, mission-critical application proxies and more. Forcepoint's cloud-assisted Advanced Malware Detection (sandboxing) and dynamic URL Filtering can be enabled in moments. Forcepoint's CASB, Web, Email and DLP Security serve as ideal complements for the ultimate level of protection.

All Forcepoint NGFW systems are administered via the Forcepoint NGFW Security Management Center (SMC). It provides centralized provisioning, rapid configuration and holistic monitoring of up to 2,000 devices in even the most distributed enterprise. SMC's high-level "Smart Policies" map business processes into security controls faster and more accurately than low-level firewall rules and enable changes to be made throughout the network in minutes. Fully customizable, interactive visualizations give administrators continuous 360° visibility to quickly identify and resolve incidents.



FEATURES	3301 & 3305	
Next Generation Firewall	2U, high-speed modular interfaces	✓
Enterprise SD-WAN	Multi-Link optimization	✓
High Availability	Appliance and network clustering	✓
Mobile VPN Clients	Unlimited, IPsec and SSL	✓
IPS	Full IPS capabilities with decryption	✓
Usage Control	By application, user, URL	✓
Encrypted Inspection	Accelerated, policy-controlled	✓
Security proxies	SSH/SFTP, HTTP, HTTPS, TCP, UDP, TFTP, FTP, DNS	✓
Anti-Bot	Command and Control channel multi-method detection	✓
Anti-Malware	Reputation and local AV scan	✓
URL Filtering	More than 120 dynamic Web security and content categories	Optional
Advanced Malware Detection	Cloud-based and on-premises zero day sandboxing	Optional

Key Benefits

- ▶ **Modular, 2U rack-mounted design**
Efficient use of space and power
- ▶ **160 Gbps maximum firewall throughput and modular interfaces**
High-performance connectivity that adapts to network changes
- ▶ **Active-active, mixed clustering**
High availability with higher performance and reuse of older devices
- ▶ **Multi-Link SD-WAN clustering of broadband and leased lines**
Resilient connectivity and lower cost
- ▶ **Built-in VPN, IPS, NGFW and encrypted traffic control**
Strong and fast security that doesn't require extra licenses or equipment
- ▶ **Sidewinder mission-critical application proxies**
High-assurance security for sensitive applications and networks
- ▶ **URL filtering and advanced malware detection options**
Consolidated security that removes gaps and simplifies operations
- ▶ **Enhanced Web Security powered from the cloud**
Policy-based traffic forwarding for advanced protection on the web
- ▶ **Centralized management by enterprise or MSSP**
Low TCO and less IT staff burden



Specifications

PERFORMANCE ¹	3301	3305
NGFW/NGIPS Throughput (HTTP 21 kB payload)	9 Gbps	15 Gbps
Maximum Firewall Throughput (UDP 1518 byte)	80 Gbps	160 Gbps
Maximum 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
Maximum Number of Concurrent Inspected HTTP Connections	2.5 Million	5 Million
Maximum Number of Concurrent Connections	30 Million	50 Million
New TCP Connections/sec.	500,000	650,000
VLAN Tagging	Unlimited	
Virtual Contexts (default/maximum)	10/100	25/250

NETWORK INTERFACES	3301	3305
Fixed Ethernet Interfaces	2 x GE RJ45	2 x GE RJ45, 1x 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	

ORDERING	PART #
Forcepoint NGFW 3301 Appliance	N3301
Forcepoint NGFW 3305 Appliance	N3305
OPTIONAL SUBSCRIPTIONS	
URL Filtering for NGFW 3301	FPURL10X
URL Filtering for NGFW 3305	FPURL11X
Advanced Malware Detection for NGFW 3301	FPAMD7X
Advanced Malware Detection for NGFW 3305	FPAMD8X
Virtual Contexts upgrade for NGFW 3301 (10-100)	FPVC100
Virtual Contexts upgrade for NGFW 3305 (25-250)	FPVC250
NETWORKING MODULES ²	
2 Port 40 Gigabit Ethernet QSFP Module	MO40F2
2 Port 10 Gigabit Ethernet SFP+ Module	MO10F2
4 port 10 Gigabit Ethernet SFP+ Module	MOE10F4
2 Port 10 Gigabit Ethernet RJ45 Module	MO102
4 Port Gigabit Ethernet SFP Module	MOGF4
8 Port Gigabit Ethernet RJ45 Module	MOG8
2 Port 10 Gigabit Ethernet Long Reach Bypass Module	MO10L2B
2 Port 10 Gigabit Ethernet Short Reach Bypass Module	MO10S2B
ACCESSORIES	
3300 Series Fan Kit	ACF33K
3300 Series Spare part SSD (MLC)	ACD400
3300 Series DC power supply	ACPD3300



Specifications

PHYSICAL	3301	3305
Form Factor	2RU	
Dimensions (W x H x D)	450 x 89 x 450mm 17.7 x 3.5 x 17.7in	437 x 89 x 450mm 17.2 x 3.5 x 17.7in
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
Maximum Power Consumption	450 W	500 W
Maximum BTU/hr.	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	FCC part 15, CE, EN55022, EN55024, , VCCI, AZ/NZS, BSMI, MSIP	

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

2 See [NGFW Module Datasheet](#) for details on modules and supported SFPs

CONTACT
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