

# Forcepoint NGFW 3300 Series

VERSATILE, MODULAR CONNECTIVITY AND SECURITY FOR DATA CENTERS AND CAMPUS NETWORKS

Forcepoint NGFW 3300 Series appliances offer versatile, modular connectivity and security, as well as the performance and scalability needed for data centers and large campus networks. With up to 16 10-Gigabit Ethernet ports and up to 9 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 IPsec VPNs.

Forcepoint NGFWs provide multiple layers of security. They have 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, and Forcepoint's CASB, Web, Email and DLP Security serve as ideal complements for the ultimate level of protection.

All Forcepoint NGFWs are administered via the Forcepoint NGFW Security Management Center (SMC), offering 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, enabling incidents to be quickly identified and resolved.

## KEY BENEFITS

- ▶ **2U rack-mounted design**  
Efficient use of space and power
- ▶ **160 Gbps maximum firewall throughput, modular interfaces**  
High performance with flexible connectivity
- ▶ **Active-active, mixed clustering**  
High availability with higher performance and reuse of older devices
- ▶ **Multi-Link network clustering of broadband & leased lines**  
High availability with higher performance and lower costs
- ▶ **Built-in VPN, IPS, NGFW, and encrypted traffic control**  
Strong, fast security that doesn't require extra licenses or consoles
- ▶ **Sidewinder mission-critical application proxies**  
Strong security for highly sensitive application servers
- ▶ **URL filtering and advanced malware detection options**  
Consolidated security powered from the cloud
- ▶ **Centralized management by enterprise or MSP**  
Low TCO and less IT staff burden
- ▶ **Remote, interactive visibility into branch networks**  
Faster investigations and incident response

FEATURES	3301 & 3305	
Next Generation Firewall	2U, high-speed modular interfaces	✓
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, TCP, UDP	✓
Anti-Bot	Command and Control channel multi-method detection	✓
Anti-Virus	Reputation and local AV scan	✓
URL Filtering	More than 120 dynamic Web security and content categories	Optional
Advanced Malware Detection	Cloud-based zero-day sandboxing	Optional



**NGFW 3301**



**NGFW 3305**

**SPECIFICATIONS**

PERFORMANCE*	3301	3305
NGFW 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)	30 Gbps	
SSL Inspection (AES-256)	5 Gbps	14 Gbps
Inspected Concurrent Connections	12 million	15 million
IPsec VPN Throughput (AES-128-GCM)	18 Gbps	22 Gbps
IPsec VPN Tunnels	200,000	
Mobile VPN Clients	Unlimited	
Maximum SSL VPN Portal Users	20,000	30,000
Concurrent Connections (No Inspection)	30 million	50 million
New TCP Connections/sec. (No Inspection)	300,000	500,000
64-Byte Packets/sec. (No Inspection)	40 million	90 million
VLAN Tagging	Unlimited	
Virtual Contexts (default/maximum)	10/100	25/250

NETWORK INTERFACES	3301	3305
Fixed Ethernet Interfaces	2 x GE RJ45 Integrated 40G QSFP for 3305	
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	

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 (hr.)	100,000	
Operating Temperature	5-+40°C +41-+104°F	
Storage Temperature	-40-+70°C -4-+158°F	
Relative Humidity (Non-Condensing)	8%-90%	
Safety Certifications	CB, UL/EN60950	
EMI Certifications	FCC part 15, CE, EN55022, EN55024	

ORDERING	PART #
Forcepoint NGFW 3301 Appliance	N3301
Forcepoint NGFW 3305 Appliance	N3305

OPTIONAL SUBSCRIPTIONS	
URL Filtering for NGFW 3301	FPWF17
URL Filtering for NGFW 3305	FPWF19
Advanced Malware Detection for NGFW 3301	FPAMD7
Advanced Malware Detection for NGFW 3305	FPAMD8
Virtual Contexts upgrade for NGFW 3301 (10-100)	FPVC100
Virtual Contexts upgrade for NGFW 3305 (25-250)	FPVC250

NETWORKING MODULES <sup>1</sup>	
2 Port 40 Gigabit Ethernet QSFP Module <sup>2</sup>	MO40F2
2 Port 10 Gigabit Ethernet SFP+ Module	MO10F2
4 port 10 Gigabit Ethernet SFP+ Module revision 2	MOE10F4
2 Port 10 Gigabit Ethernet RJ45 Module	MO102
4 Port Gigabit Ethernet SFP Module	M0GF4
8 Port Gigabit Ethernet RJ45 Module	M0G8
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
Spare part AC power supply	ACP3300
Spare part DC power supply	ACPD3300

<sup>1</sup> See [NGFW Module Datasheet](#) for details on modules and supported SFPs

<sup>2</sup> NGFW engine release 5.10.3 or newer required

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

**CONTACT**

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