

FORCEPOINT NGFW 1400 SERIES

Versatile, modular Enterprise SD-WAN connectivity and high security for small data centers



NGFW 1402

Forcepoint NGFW 1400 Series appliances offer modular connectivity and protection with the performance needed for small data centers and medium-sized central networks. The 1400 Series combines networking and security features like multi-link optimization, a layer 3 firewall and VPN with secure routing, a NAT and VPN gateway, a layer 2 IDS and an inline IPS. It can be used in mixed clusters of as many as 16 devices to deliver unrivaled high availability and fast access for VPNs and SD-WAN.

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	1402	
Next Generation Firewall	1U, 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-Virus	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

- ▶ **1U rack-mounted design**
Efficient use of space and power
- ▶ **Gigabit Ethernet 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, 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	1402
NGFW/NGIPS Throughput (HTTP 21 kB payload)	4.5 Gbps
Maximum Firewall Throughput (UDP 1518 byte)	40 Gbps
Maximum Inspection Throughput (UDP 1518 byte)	14 Gbps
TLS (1.2) Inspection Performance (44kB payload)	2.5 Gbps
IPsec VPN Throughput (AES-GCM-256)	6.8 Gbps
Concurrent IPsec VPN Tunnels	20,000
Mobile VPN Clients	Unlimited
Concurrent Inspected TCP Connections	6 Million
Maximum Number of Concurrent Inspected HTTP Connections	400,000
Maximum Number of Concurrent Connections	20 Million
New TCP Connections/sec.	200,000
VLAN Tagging	Unlimited
Virtual Contexts (default/maximum)	10/100

NETWORK INTERFACES	1402
Fixed Ethernet Interfaces	4 x GE RJ45
Gigabit Ethernet — Copper Ports	4-20
10 Gigabit Ethernet ports	0-8
40 Gigabit Ethernet ports	0-4
Network I/O Slots	2
Connectors	2 x USB, 1 x serial, VGA

ORDERING	PART #
Forcepoint NGFW 1402 Appliance	N1402
OPTIONAL SUBSCRIPTIONS	
URL Filtering Feature Pack for NGFW 1402	FPURL8X
Advanced Malware Detection – NGFW 1400 Series	FPAMD5X
Virtual Contexts upgrade for NGFW 1402 (10-100)	FPVC100
NETWORKING MODULES ²	
8 Port Gigabit Ethernet RJ45 Module	MOG8
4 Port Gigabit Ethernet SFP Module	MOGF4
2 Port 10 Gigabit Ethernet RJ45 Module	MO102
4 port 10 Gigabit Ethernet SFP+ Module revision 2	MOE10F4
4 Port 10 Gigabit Ethernet SFP+ Module	MO10F4
2 Port 10 Gigabit Ethernet SFP+ Module	MO10F2
2 Port 40 Gigabit Ethernet QSFP Module	MO40F2
4 Port Gigabit Ethernet SX Fiber Bypass Module (1402 Only)	MOGS4B
2 Port 10 Gigabit RJ45 Bypass Module (1402 Only)	MO102B
2 Port 10 Gigabit Ethernet Short Reach Bypass Module (1402 Only)	MO10S2B
2 Port 10 Gigabit Ethernet Long Reach Bypass Module (1402 Only)	MO10L2B
ACCESSORIES	
1400 Series AC Power Supply	ACP1400
1402 Spare part Cfast SSD (SLC)	ACM32
1400 Series Rack Mounting Kit	ACR1400



Specifications

PHYSICAL	1402
Form Factor	1RU
Dimensions (W x H x D)	426 x 44 x 450mm 16.77 x 1.73 x 17.72in
Net Weight (Without Modules)	8.4 kg 18.5 lbs.
AC Power Supply	100–240 VAC 50–60 Hz, 300W + 300W
DC Power Supply Option	-72 – -36 VDC, 300 W + 300 W
Redundant Power Supply	Yes
Typical Power Consumption	100 W
Maximum Power Consumption	260 W
Maximum BTU/hr.	682
MTBF	150,000 hours
Operating Temperature	5–+40°C +41–+104°F
Storage Temperature	-20–+70°C -4–+158°F
Relative Humidity (Non-Condensing)	10%–95%
Safety Certifications	CB, UL/EN60950
EMI Certifications	FCC part 15, CE, EN55022, EN55024

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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