



Forcepoint NGFW 1000 Series

HIGH-AVAILABILITY, HIGH SECURITY FIREWALL FOR OFFICE ENVIROMENTS

Forcepoint NFGW 1000 Series appliances offer modular connectivity and security to boost the performance of branch offices, mid-sized organizations and small data centers. The 1000 series combines many networking functions into one box: a layer 3 firewall and VPN with secure routing, NAT and IPsec 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 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.

FEATURES	1035 & 1065	
Next Generation Firewall	1U, 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-Malware	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

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

- ▶ **1U rack-mounted design**
Efficient use of space and power
- ▶ **Gigabit Ethernet and modular interfaces**
High performance 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



NGFW 1000 SERIES

SPECIFICATIONS

PERFORMANCE*	1035	1065
NGFW Throughput (HTTP 21 kB payload)	400 Mbps	1.2 Gbps
Maximum Firewall Throughput (UDP 1518 byte)	10 Gbps	20 Gbps
Maximum Inspection Throughput (UDP 1518 byte)	1 Gbps	3 Gbps
SSL Inspection (AES-256)	150 Mbps	500 Mbps
Inspected Concurrent Connections	150,000	1 million
IPsec VPN Throughput (AES-128-GCM)	1.2 Gbps	3 Gbps
IPsec VPN Tunnels	20,000	
Mobile VPN Clients	Unlimited	
Maximum SSL VPN Portal Users	1,000	2,000
Concurrent Connections (No Inspection)	5 million	8 million
New TCP Connections/sec. (No Inspection)	35,000	100,000
64-Byte Packets/sec. (No Inspection)	1.2 million	5 million
VLAN Tagging	Unlimited	
Virtual Contexts (default/maximum)	5/5	

PHYSICAL	1035	1065
Form Factor	1RU	
Dimensions (W x H x D)	426 x 44 x 300mm 16.77 x 1.73 x 11.81in	
Net Weight (Without Modules)	4.2kg 9.25lbs.	
AC Power Supply	100–240VAC 50–60Hz, 180W	
DC Typical Power option	-72 – -36 VDC, 200W dual feed	
Redundant power supply	-	
Typical Power Consumption	50 W	65 W
Maximum Power Consumption	95 W	90 W
Maximum BTU/hr.	256	307
MTBF (hr.)	120,000	
Operating Temperature	0→+40°C +32→+104°F	
Storage Temperature	-20→+70°C -4→+158°F	-20→+75°C -4→+167°F
Relative Humidity (Non-Condensing)	10%–95%	
Safety Certifications	CB, UL/EN60950	
EMI Certifications	FCC part 15, CE, EN55022, EN55024	

NETWORK INTERFACES	1035	1065
Fixed Ethernet Interfaces	4 x GE RJ45	
Gigabit Ethernet — Copper Ports	4-12	
10 Gigabit Ethernet ports (1065 Only)	0-4	
40 Gigabit Ethernet ports	-	
Network I/O Slots	1	
Connectors	2 x USB, 1 x serial	

ORDERING	PART #
Forcepoint NGFW 1035 Appliance, AC power supply	N1035
Forcepoint NGFW 1035 Appliance, DC power supply	N1035D
Forcepoint NGFW 1065 Appliance, AC power supply	N1065
Forcepoint NGFW 1065 Appliance, DC power supply	N1065D

OPTIONAL SUBSCRIPTIONS	
Web Filtering Feature Pack for NGFW 1035 and 1035 DC	FPWF9
Web Filtering Feature Pack for NGFW 1065 and 1065 DC	FPWF11
Advanced Malware Detection – NGFW 1035	FPAMD3
Advanced Malware Detection – NGFW 1065	FPAMD4

NETWORKING MODULES ¹	
4 Port Gigabit Ethernet RJ45 Module	MOG4
4 Port Gigabit Ethernet SFP Module	MOGF4
8 Port Gigabit Ethernet RJ45 Module	MOG8
2 Port 10 Gigabit Ethernet RJ45 Module (1065 Only)	M0102
2 Port 10 Gigabit Ethernet SFP+ Module (1065 Only)	M010F2
4 Port 10 Gigabit Ethernet SFP+ Module (1065 Only)	M010F4
2 Port Fiber Bypass LC Module	M0E2B
4 Port Gigabit Ethernet SX Fiber Bypass Module	MOGS4B
4 Port Gigabit Ethernet Bypass RJ45 Module	MOG4B
2 Port 10 Gigabit RJ45 Bypass Module (1065 Only)	M0102B
2 Port 10 Gigabit Ethernet Long Reach Bypass Module (1065 Only)	M010L2B
2 Port 10 Gigabit Ethernet Short Reach Bypass Module (1065 Only)	M010L2B

ACCESSORIES	
1035 Spare part Cfast (SLC)	ACM8
1065 Spare part Cfast (SLC)	ACM16

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

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

CONTACT

www.forcepoint.com/contact

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