Forcepoint

Forcepoint Network Security Platform

3400 Series

Modular high-performance connectivity and security
for campus networks and data centers

Key Benefits

› Up to 300 Gbps throughput

› Up to 67 ethernet ports via modular I/O interfaces supporting a variety of speeds

› Compact 2U rack-mounted design

› Multi-ISP SD-WAN and site-to-site Multi-Link™ connectivity

› High-availability clustering

› High-security NGFW with antievasion technology

› Accelerated inspection of encrypted traffic

› Software and security policy updates with just a few clicks

› Centralized management of thousands of appliances at once

› Endpoint-aware security policy enforcement

› Integration with Forcepoint Web Security Cloud, CASB, and DLP

› Optional Advanced Malware Detection and Protection (AMDP)

› Optional URL Filtering powered by Forcepoint ThreatSeeker

The Forcepoint 3400 series delivers high-speed networking with strong protection for campus environments in a compact, 2U rack-mounted appliance. It combines multi-link SD-WAN connectivity and high-availability clustering with Next-Generation Firewall (NGFW) security, advanced intrusion prevention, and anti-malware blocking. The 3400 series is centrally managed via Forcepoint's renowned Security Management Center (SMC).

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, like MPLS, can no longer handle the load. The Forcepoint 3400 Series provides the networking and security needed to safely connect campus networks and data centers to the Internet for maximum performance and productivity using the cloud. The 3400 Series' eight I/O module slots support 1 Gbps to 100 Gbps Ethernet interfaces, allowing organizations to tailor the appliance to their exact connectivity needs.

Reduce costs and footprint with a combined SD-WAN, NGFW, VPN, and IPS in one one solution

The Forcepoint 3400 Series unites networking and security in a modular 2U rack mounted appliance. It integrates multi-ISP SD-WAN connectivity, site-to-site Multi-Link™ VPN, and high-availability clustering with the industry's strongest NGFW and Intrusion Prevention Security (IPS). All Forcepoint engines, physical as well as virtual, can be centrally administered together, using Forcepoint SMC. Firewalls can be deployed across geographies quickly, without an on-site technician, and updated with just a few clicks.

Advanced clustering for high availability

Downtime is not an option for many organizations. That's why the Forcepoint 3400 Series offers advanced clustering that allows multiple appliances (including Forcepoint Network Security Platform models) to be used together to keep campus networks running even in the middle of software updates or hardware failure. Native SD-WAN traffic management enables links from more than one ISP to be used at the same time to further reduce the risk of outages. Redundancy in the management console and log services enables global deployments and the highest levels of uptime.

PERFORMANCE[1]	3401	3405	3410
NGFW/NGIPS throughput (HTTP 64kB payload)	15 Gbps	30 Gbps	35 Gbps
Max firewall throughput (UDP 1518 byte payload)	200 Gbps	240 Gbps	300 Gbps
Max inspection throughput (UDP 1518 byte payload)	26 Gbps	40 Gbps	50 Gbps
Threat prevention throughput	12 Gbps	24 Gbps	29 Gbps
TLS 1.2 inspection (44kB payload)	5.2 Gbps	15 Gbps	19 Gbps
IPsec VPN AES-GCM-256	75 Gbps	100 Gbps	150 Gbps
Mobile VPN clients	Unlimited		
Max concurrent IPsec VPNs	200,000	230,000	280,000
Max concurrent inspected HTTP connections	2 million	4 million	6.5 million
Max concurrent connections	70 million	100 million	200 million
New TCP connections/sec	750,000	1 million	2 million
VLAN tagging	Unlimited		
Virtual contexts default/max	10/100	25/250	25/250

PHYSICAL	3401	3405	3410
Form factor	2U		
Dimensions WxHxD	438 x88 x 685 mm / 17.3 x3/5 x 27.0		
Net weight without modules	18.1 kg / 39.9 lbs		
AC power supply	100-240 VAC 50-60 Hz. 850 W + 850 W		
DC power supply option	-72 - 36 VDC, 850 W + 850 W		
Redundant power supply	Yes		
Typical power consumption	480 W	500 W	550 W
Max power consumption	625 W	650 W	700 W
Max BTU/Hour	2133	2218	2388
MTBF (hours)	100,000		
Operating temperature	0° –+40° C, +32° – +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, AZ/NZS		

ORDERING[2]	3401	3405	3410
NGFW appliance	N3401	N3405	N3410
URL Filtering	FPURL10X	FPURL11X	FPURL12X
Virtual Context upgrade	FPVC100	FPVC250	FPVC250
8 port Gb Ethernet RJ45	MODG8		
8 port Gb Ethernet SFP	MODGF8		
4 port 10Gb Ethernet SFP+	MOD10F4		
8 port 10Gb Ethernet SFP+	MOD10F8		
2 port 25Gb Ethernet SFP28	MOD25F2		
2 port 40Gb Ethernet QSFP	MOD40F2		
2 port 100Gb Ethernet QSFP28	MOD100F2		
8 port Gb Ethernet RJ45 Bypass Module	MODG8B		
4 Port Gb Ethernet SX Fiber Bypass Module	MODGS4B		
4 port 10Gb Ethernet Long Reach Bypass Module	MOD10L4B		
4 port 10Gb Ethernet Short Reach Bypass Module	MOD10S4B		
2 port 40 G Ethernet MPO Bypass	MOD40F2B		
AC power supply	ACPA3400		
DC power supply	ACPD3400		
3400 Series fan kit	ACF34K		
3400 Series spare part SSD	ACD400		
Appliance Spare Unit	N3401SPU	N3405SPU	N3410SPU
Advanced Malware Detection & Protection*	AMDPFWS, AMDPFWM, AMDPFWL, AMDPFWXL, AMDPFWXXL		

NETWORK INTERFACES	3401	3405	3410
Fixed Ethernet interfaces	1GE RJ45, 2 10Gbps SFP+		
Gb Ethernet - copper ports	1-65		
10 Gb Ethernet ports	2-66		
25 Gb Ethernet ports	0-16		
40 Gb Ethernet ports	0-16		
100 Gb Ethernet ports	0-8		
Network I/O slots	8		
Connectors	2 USB, 1 serial, IPMI Ethernet, VGA		

* Contact your sales representative for suitable AMDP sandbox sizing

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

2 See module datasheet for details on modules and supported SFPs

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