

Next Generation Firewall

3400 Series

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



The Forcepoint NGFW 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 security, advanced intrusion prevention, and anti-malware blocking. The 3400 series is centrally managed via Forcepoint's renowned Security Management Center (SMC).

Key Benefits

- › Up to 300 Gbps throughput
- › Up to 65 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 anti-evasion technology
- › Accelerated inspection of encrypted traffic
- › Software and security policy updates with just a few clicks
- › Centralized management of up to 2,000 appliances at once
- › Endpoint-aware security policy enforcement
- › Integration with Forcepoint Web Security Cloud, CASB, and DLP
- › Optional Advanced Malware Detection sandboxing
- › Optional URL Filtering powered by Forcepoint ThreatSeeker

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 NGFW 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' modular interfaces offer up to 65 Ethernet ports, allowing organizations to tailor the appliance to their exact connectivity needs.

Reduced costs and footprint with integrated SD-WAN, NGFW, IPS and VPN

The Forcepoint NGFW 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 next-generation firewall (NGFW) and intrusion prevention (IPS) security.

All Forcepoint NGFW appliances, physical as well as virtual, can be centrally administered, together, using Forcepoint Security Management Center (SMC). Firewalls can be deployed throughout the world 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 NGFW 3400 Series offers advanced clustering that allows multiple appliances (including other models of Forcepoint NGFW) to be used together to keep campus networks running even in the middle of software updates or hardware failure. Built-in 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 | N3401 | N3405 | N3410 |
|---|------------|-------------|-------------|
| 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 |
| 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 |

| ORDERING ² | N3401 | N3405 | N3410 |
|---|----------|----------|----------|
| NGFW appliance | N3401 | N3405 | N3410 |
| URL Filtering | FPURL11X | FPURL12X | FPURL13X |
| Advanced Malware Detection | FPAMD7X | FPAMD8X | FPAMD9X |
| 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 QSFP28 ³ | | MOD25F2 | |
| 2 port 40Gb Ethernet QSFP | | MOD40F2 | |
| 2 port 100Gb Ethernet QSFP28 ³ | | MOD100F2 | |
| AC power supply | | ACP3400 | |
| DC power supply ³ | | ACPD3400 | |
| 3400 Series fan kit | | ACF3400 | |
| 3400 Series spare part SSD | | ACD400 | |
| Appliance Spare Unit | N3401SPU | N3405SPU | N3410SPU |

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

³ Contact your Forcepoint sales representative for availability

Forcepoint NGFW 3400 Series Appliances



| PHYSICAL | N3401 | N3405 | N3410 |
|----------------------------------|---|-------|-------|
| Form factor | 2U | | |
| Dimensions W x H x D | 438 x 88 x 685 mm / 17.3 x 3/5 x 27.0 in | | |
| 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 | | |

| NETWORK INTERFACES | N3401 | N3405 | N3410 |
|------------------------------------|-------------------------------------|-------|-------|
| Fixed Ethernet interfaces | 1GE RJ45, 2 10Gbps SFP+ | | |
| Gb Ethernet – copper ports | 1-65 | | |
| 10 Gb Ethernet ports | 2-66 | | |
| 25 Gb Ethernet ports ³ | 0-16 | | |
| 40 Gb Ethernet ports | 0-16 | | |
| 100 Gb Ethernet ports ³ | 0-8 | | |
| Network I/O slots | 8 | | |
| Connectors | 2 USB, 1 serial, IPMI Ethernet, VGA | | |