

# Forcepoint Network Security Platform 120 Series

Reliability and security for the distributed enterprise—  
introducing Forcepoint 120 Series with secure SD-WAN  
and optional Wi-Fi and LTE/5G connectivity



## Key Benefits:

- › Up to 4 Gbps throughput
- › Compact desktop design
- › Integrated switching
- › Optional Wi-Fi and LTE/5G
- › Two (2) Power over Ethernet (PoE+) ports for flexible deployment of peripherals
- › Multi-ISP SD-WAN and site-to-site Multi-Link™ connectivity
- › High-availability clustering
- › High-security NGFW with antievasion technology
- › Software and security policy updates with just a few clicks
- › Centralized management for thousands of appliances
- › Endpoint-aware security policy enforcement
- › Integration with Forcepoint Web Security Cloud, CASB, and DLP
- › Optional Advanced Malware Detection and Protection (AMDP) sandboxing
- › Optional URL Filtering powered by Forcepoint ThreatSeeker

The Forcepoint 120 Series enables remote offices, branches, and stores to securely connect directly to the cloud. This compact, desktop appliance offers wired and optional Wi-Fi and LTE/5G as a single solution with secure SD-WAN, next-generation firewall security, advanced intrusion prevention, and anti-malware capabilities. The 120 Series is centrally managed via Forcepoint's renowned Security Management Center (SMC).

## Direct-to-cloud connectivity and security for the unbound enterprise

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't handle the demand. The Forcepoint 120 Series provides the networking and security needed to safely connect stores, branches, and remote offices directly to the internet for maximum productivity while providing industry-leading security so your teams can do more, with less.

## Reduced cost and footprint with a combined SD-WAN, NGFW, VPN, and optional Wi-Fi and LTE/5G in one solution

The Forcepoint 120 Series unites networking and security in a compact desktop appliance that is easy to install in even the smallest locations. 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. The 120W model provides comprehensive Wi-Fi and builtin switching which eliminates the need for additional boxes. For LTE without Wi-Fi, Forcepoint offers the 120L model with LTE support and 125L model with LTE/5G support.

Like all Forcepoint Network Security Platform appliances, physical as well as virtual, the Forcepoint NGFW 120 Series is centrally administered using the SMC. Firewalls can be deployed throughout the world quickly, without an onsite technician, and updated with just a few clicks.

## Advanced clustering for high availability

Every minute an organization is offline costs money. Downtime is not an option. That's why the Forcepoint 120 Series offers advanced clustering that allows multiple appliances (including other Forcepoint Network Security Platform models) to be used together to keep remote sites 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 helps to ensure your business stays connected securely, even during unexpected interruptions.

| PERFORMANCE <sup>1</sup>                          | 120         | 120W        | 120WL     | 120L      | 125L      |
|---------------------------------------------------|-------------|-------------|-----------|-----------|-----------|
| NGFW/NGIPS throughput (HTTP 64kB payload)         | 450 Mbps    | 450 Mbps    | 450 Mbps  | 450 Mbps  | 450 Mbps  |
| Max firewall throughput (UDP 1518 byte payload)   | 4 Gbps      | 4 Gbps      | 4 Gbps    | 4 Gbps    | 4 Gbps    |
| Max inspection throughput (UDP 1518 byte payload) | 800 Mbps    | 800 Mbps    | 800 Mbps  | 800 Mbps  | 800 Mbps  |
| TLS 1.2 inspection (44kB payload)                 | 170 Mbps    | 170 Mbps    | 170 Mbps  | 170 Mbps  | 170 Mbps  |
| IPsec VPN AES-GCM-256                             | 1.8 Gbps    | 1.8 Gbps    | 1.8 Gbps  | 1.8 Gbps  | 1.8 Gbps  |
| Mobile VPN clients                                | Max 25      | Max 25      | Max 25    | Max 25    | Max 25    |
| Max concurrent IPsec VPNs                         | 18,000      | 18,000      | 18,000    | 18,000    | 18,000    |
| Max concurrent inspected HTTP connections         | 40,000      | 40,000      | 40,000    | 40,000    | 40,000    |
| Max concurrent connections                        | 3.2 Million | 3.2 Million | 7 Million | 7 Million | 7 Million |
| New TCP connections/sec                           | 48,000      | 48,000      | 48,000    | 48,000    | 48,000    |
| VLAN tagging                                      | Unlimited   | Unlimited   | Unlimited | Unlimited | Unlimited |
| Virtual contexts default/max <sup>2</sup>         | 3/3         | 3/3         | 3/3       | 3/3       | 3/3       |

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

<sup>2</sup> Licensed maximum, usable maximum depends on the configuration

| NETWORK INTERFACES               | 120                  | 120W                   | 120WL                  | 120L           | 125L                |
|----------------------------------|----------------------|------------------------|------------------------|----------------|---------------------|
| Fixed Ethernet interfaces        | 8 GE RJ45            |                        |                        |                |                     |
| Power over Ethernet (PoE+) ports | 2 x 30W <sup>2</sup> |                        |                        |                |                     |
| Wi-Fi                            | Not Applicable       | IEEE 802.11 ac/a/b/g/n | IEEE 802.11 ac/a/b/g/n | Not Applicable |                     |
| Switched ports <sup>3</sup>      | 8                    |                        |                        |                |                     |
| Connectors                       | 2 USB, 1 serial      |                        |                        |                |                     |
| Wireless                         | Not Applicable       |                        | LTE <sup>4</sup>       |                | LTE/5G <sup>5</sup> |

<sup>2</sup> Power over Ethernet requires PoE+ adapter sold separately

<sup>3</sup> Ports can be used as switch ports or layer 3 interfaces

<sup>4</sup> Supported LTE bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

<sup>5</sup> Supported LTE bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71

Supported 5G NR bands: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79

| ORDERING <sup>6</sup>                    | 120       | 120W     | 120WL     | 120L     | 125L     |
|------------------------------------------|-----------|----------|-----------|----------|----------|
| NGFW appliance                           | N120      | N120W    | 120WL     | N120L    | N125L    |
| Power over Ethernet (PoE+) adapter       | ACP120PoE |          |           |          |          |
| URL filtering                            | FPURL1X   |          |           |          |          |
| Advance Malware Detection and Protection | AMDPFWS   |          |           |          |          |
| AC power supply                          | ACP120    |          |           |          |          |
| 120 Series spare part SSD                | ACM8      |          | ACM16     |          |          |
| Appliance Spare Unit                     | N120SPU   | N120WSPU | N120WLSPU | N120LSPU | N125LSPU |

<sup>6</sup> Contact your Forcepoint sales representative for availability in your region

| PHYSICAL                              | 120                                                                          | 120W                                                   | 120WL                                                         | 120L                                                  | 125L                             |
|---------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------|----------------------------------|
| Regulatory model number               | APP-120C3                                                                    | APP-120C1                                              | APP-120C2                                                     | APP-120C4                                             | APP-120C5                        |
| Form factor                           | Desktop                                                                      |                                                        |                                                               |                                                       |                                  |
| Dimensions W x H x D                  | 225 x 44 x 150mm 8.9 x 1.7 x 5.9in                                           |                                                        |                                                               |                                                       |                                  |
| Net weight                            | 2 kg / 4.4 lbs                                                               |                                                        |                                                               |                                                       |                                  |
| AC power supply                       | 100–240 VAC 50–60Hz, 40 W                                                    |                                                        |                                                               |                                                       |                                  |
| PoE+ power supply                     | 100–240 VAC 50–60Hz, 72W                                                     |                                                        |                                                               |                                                       |                                  |
| Max transmit power (EIRP)             | Not Applicable                                                               | 15.75 dBm (2410–2470 MHz)<br>16.07 dBm (5150–5250 MHz) |                                                               | Not Applicable                                        |                                  |
| Typical power consumption connections | 25W                                                                          |                                                        |                                                               |                                                       |                                  |
| Max power consumption                 | 36W                                                                          |                                                        |                                                               |                                                       |                                  |
| Max BTU/hour                          | 123                                                                          |                                                        |                                                               |                                                       |                                  |
| MTBF (hours)                          | 150,000                                                                      |                                                        | 100,000                                                       |                                                       |                                  |
| Operating temperature                 | 0–+40°C / +32–+104°F                                                         |                                                        | 5–+40°C / +41–+104°F                                          |                                                       |                                  |
| Storage temperature                   | -20–+70°C / -4–+158°F                                                        |                                                        |                                                               |                                                       |                                  |
| Relative humidity non-condensing      | 8%-90%                                                                       |                                                        |                                                               |                                                       |                                  |
| Regulatory                            | UL, CB, CE, FCC, IC, RCM, ANATEL, NOM, TEC, BSMI, CCC, VCCI, KC, RoHS, REACH | UL, CB, CE, FCC, IC, RCM, NOM, TEC, VCCI, RoHS, REACH  | UL, CB, CE, FCC, IC, RCM, ANATEL, NOM, TEC, VCCI, RoHS, REACH | UL, CB, CE, FCC, IC, RCM, NOM, TEC, VCCI, RoHS, REACH | UL, CB, CE, FCC, IC, RoHS, REACH |