Next Generation Firewall
3300 Series
For campus environments, 80-160 Gbps firewall throughput

Campus environments that demand enhanced performance can connect directly to the cloud easily and affordably with the Forcepoint NGFW 3300 Series. It integrates full SD-WAN connectivity and strong security in a scalable, 2U rack-mounted appliance that’s managed at enterprise scale from Forcepoint’s renowned Security Management Console (SMC).

Key features
- 160 Gbps maximum firewall throughput
- 2U rack-mounted design
- Modular interfaces for customized expansion
- Multi-ISP SD-WAN and site-to-site Multi Link™ VPN connectivity
- Industry’s most secure NGFW with anti-evasion IPS
- High-availability clustering
- Accelerated inspection of encrypted traffic
- Zero-touch deployment
- Access and security policy updates with just a few clicks
- Centralized management of 2,000 appliances on one pane of glass
- Integration with Forcepoint Web Security Cloud and CASB
- 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 technologies such as MPLS can no longer handle the load.

The Forcepoint NGFW 3300 Series provides the networking and security needed to safely connect campus environments directly to the Internet for maximum performance and productivity using the cloud. The 3300 Series’ modular interfaces offer up to sixteen 10-gigabit Ethernet ports and nine 40-gigabit Ethernet ports, allowing organizations to tailor the appliance to their exact connectivity needs.

Reduced costs and footprint with integrated SD-WAN and NGFW
The Forcepoint NGFW 3300 Series unites networking and security in a modular 2U rackmount 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*.

It is centrally administered using the same Forcepoint Security Management Center (SMC) that controls up to 2000 physical, virtual and cloud appliances from a single pane of glass. With zero-touch deployment, Forcepoint NGFW devices throughout the world can be deployed quickly, without an on-site technician, and SMC enables access and security policies can be 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 3300 Series offers advanced clustering that allows multiple appliances (including other Forcepoint NGFW models) to be used together to keep branch networks running even in the middle of firmware 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 chance of outages.
Forcepoint NGFW N3301 & N3305 Appliance

**Performance**

<table>
<thead>
<tr>
<th></th>
<th>N3301</th>
<th>N3305</th>
</tr>
</thead>
<tbody>
<tr>
<td>NGFW/NGIPS throughput (HTTP 21kB payload)</td>
<td>9 Gbps</td>
<td>15 Gbps</td>
</tr>
<tr>
<td>Max firewall throughput (UDP 1518 byte)</td>
<td>80 Gbps</td>
<td>160 Gbps</td>
</tr>
<tr>
<td>Max inspection throughput (UDP 1518 byte)</td>
<td>23 Gbps</td>
<td>27 Gbps</td>
</tr>
<tr>
<td>TLS 1.2 inspection performance (44kB payload)</td>
<td>5.2 Gbps</td>
<td>8 Gbps</td>
</tr>
<tr>
<td>IPsec VPN throughput AES-GCM-256</td>
<td>18 Gbps</td>
<td>20 Gbps</td>
</tr>
<tr>
<td>Concurrent IPsec VPN tunnels</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>Mobile VPN clients</td>
<td>Unlimited</td>
<td></td>
</tr>
<tr>
<td>Concurrent inspected TCP connections</td>
<td>12 million</td>
<td>15 million</td>
</tr>
<tr>
<td>Max number of concurrent inspected HTTP connections</td>
<td>2.5 million</td>
<td>5 million</td>
</tr>
<tr>
<td>VLAN tagging</td>
<td>Unlimited</td>
<td></td>
</tr>
<tr>
<td>Virtual contexts default/maximum</td>
<td>10/100</td>
<td>25/250</td>
</tr>
</tbody>
</table>

**Ordering**

<table>
<thead>
<tr>
<th></th>
<th>N3301</th>
<th>N3305</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forcepoint NGFW 33XX Appliance</td>
<td>N3301</td>
<td>N3305</td>
</tr>
<tr>
<td>URL Filtering for NGFW 33XX</td>
<td>FPURL10X</td>
<td>FPURL11X</td>
</tr>
<tr>
<td>Advanced Malware Detection for NGFW 33XX</td>
<td>FPAMD7X</td>
<td>FPAMD8X</td>
</tr>
<tr>
<td>Virtual context upgrade for 33XX</td>
<td>FPVC100</td>
<td>FPVC250</td>
</tr>
<tr>
<td>8 Port GbE RJ45 module²</td>
<td>MOG8</td>
<td></td>
</tr>
<tr>
<td>4 Port GbE SFP module²</td>
<td>MOGF4</td>
<td></td>
</tr>
<tr>
<td>2 Port 10 GbE RJ45 module²</td>
<td>MO102</td>
<td></td>
</tr>
<tr>
<td>2 Port 10 GbE SFP+ module²</td>
<td>MO10F2</td>
<td></td>
</tr>
<tr>
<td>4 Port 10 GbE SFP+ module²</td>
<td>MOE10F4</td>
<td></td>
</tr>
<tr>
<td>2 Port 40 GbE QSFP module²</td>
<td>MO40F2</td>
<td></td>
</tr>
<tr>
<td>2 Port 10 GbE short reach bypass module²</td>
<td>MO10S2B</td>
<td></td>
</tr>
<tr>
<td>2 Port 10 GbE long reach bypass module²</td>
<td>MO10L2B</td>
<td></td>
</tr>
<tr>
<td>AC power supply</td>
<td>ACP3300</td>
<td></td>
</tr>
<tr>
<td>DC power supply³</td>
<td>ACPD3300</td>
<td></td>
</tr>
<tr>
<td>3300 Series fan kit</td>
<td>ACF6200</td>
<td></td>
</tr>
<tr>
<td>3300 Series spare part SSD (MLC)</td>
<td>ACD400</td>
<td></td>
</tr>
</tbody>
</table>

**Physical**

<table>
<thead>
<tr>
<th></th>
<th>N3301</th>
<th>N3305</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form factor</td>
<td>2RU</td>
<td></td>
</tr>
<tr>
<td>Dimensions W x H x D</td>
<td>450 x 89 x 450 mm</td>
<td>437 x 89 x 450 mm</td>
</tr>
<tr>
<td>Net weight without modules</td>
<td>12.4 kg 27.3 lbs</td>
<td></td>
</tr>
<tr>
<td>AC power supply</td>
<td>100 - 240 VAC 50 - 60 Hz, 650 W + 650 W</td>
<td></td>
</tr>
<tr>
<td>DC power supply option</td>
<td>-72 - -36 VDC 650 W + 650 W</td>
<td></td>
</tr>
<tr>
<td>Redundant power supply</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Typical power consumption</td>
<td>350 W</td>
<td>400 W</td>
</tr>
<tr>
<td>Max power consumption</td>
<td>450 W</td>
<td>500 W</td>
</tr>
<tr>
<td>Max BTU/hour</td>
<td>1536</td>
<td>1706</td>
</tr>
<tr>
<td>MTBF</td>
<td>100,000 hours</td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>5° - 40° C, 41° - 104° F</td>
<td></td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20° - 70° C, -4° - 158° F</td>
<td></td>
</tr>
<tr>
<td>Relative humidity non-condensing</td>
<td>8% - 90%</td>
<td></td>
</tr>
<tr>
<td>Safety certifications</td>
<td>CB, UL/EN60950, NOM</td>
<td></td>
</tr>
<tr>
<td>EMI certifications</td>
<td>CC Part 15, CE, EN55022, EN55024, VCCI, AZ/NZS, BSMI, MSIP</td>
<td></td>
</tr>
</tbody>
</table>

**Network Interfaces**

<table>
<thead>
<tr>
<th></th>
<th>N3301</th>
<th>N3305</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Ethernet interfaces</td>
<td>2 x GE RJ45, 1 x 40Gbps QSFP+</td>
<td></td>
</tr>
<tr>
<td>Gigabit Ethernet - copper ports</td>
<td>2-34</td>
<td></td>
</tr>
<tr>
<td>10 Gigabit Ethernet ports</td>
<td>0-16</td>
<td></td>
</tr>
<tr>
<td>40 Gigabit Ethernet ports</td>
<td>0-8 1-9</td>
<td></td>
</tr>
<tr>
<td>Network I/O slots</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Connectors</td>
<td>4 x USB, 1 x serial, VGA, IPMI Ethernet</td>
<td></td>
</tr>
</tbody>
</table>

**Contact:** forcepoint.com/contact

© 2019 Forcepoint. Forcepoint and the FORCEPOINT logo are trademarks of Forcepoint. All other trademarks used in this document are the property of their respective owners.  
[ngfw_3300_series_global_datasheet_en]

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.

3 Contact your Forcepoint sales representative to ask about local availability.