

FlexEdge Secure SD-WAN



60 Series reliability and security for the distributed enterprise —
introducing FlexEdge Secure SD-WAN 60 Series

Key Benefits

- › The most compact FlexEdge Secure SD-WAN appliance
- › Simple, robust and cost effective site solution
- › Multi-ISP SD-WAN and site-to-site Multi-Link™ VPN connectivity and optimization
- › Centralized management
- › Designed for reliability to help secure business continuity
- › High-availability clustering
- › Best-of-breed security technology with anti-evasion Intrusion Prevention System (IPS)
- › Access to updates and security policies in just a few clicks
- › Optional Advanced Malware Detection and Protection (AMDP)
- › Optional URL Filtering powered by Forcepoint ThreatSeeker
- › Optional LTE (model 60L)

Remote offices, branches, and stores can connect directly to the cloud more easily and affordably than ever before. The FlexEdge Secure SD-WAN 60 Series offers full secure SD-WAN with optional LTE connectivity, advanced high availability clustering and strong security in a compact, desktop appliance—all managed at enterprise scale from the renowned FlexEdge Secure SD-WAN Manager Console (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, without compromising the security of your infrastructure. 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 FlexEdge Secure SD-WAN 60 series provides the networking and security needed to safely connect stores, branches, and remote offices directly to the internet for maximum performance and productivity using the cloud.

Reduced costs and footprint with native SD-WAN and Next-Generation Firewall

The FlexEdge Secure SD-WAN 60 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 best-of-breed Next-Generation Firewall and IPS security to find, fix, and finish advanced threats before they infiltrate your infrastructure.

You can centrally administer FlexEdge Secure SD-WAN devices from the same SMC that controls thousands of physical, virtual, and cloud appliances on a single pane of glass. Our SMC allows you to deploy FlexEdge Secure SD-WAN 60 Series devices quickly throughout the world and update them easily, with just a few clicks.

Relentless reliability to help secure business continuity

Downtime is not an option for most organizations. FlexEdge Secure SD-WAN 60 Series offers advanced clustering that groups multiple appliances together (including other FlexEdge Secure SD-WAN models) to keep branch networks running—even in the middle of firmware updates or hardware failure. Built-in SD-WAN traffic management lets you use links from more than one ISP at the same time to further reduce the chance of outages. FlexEdge Secure SD-WAN helps you ensure business continuity by keeping your organization connected, despite challenges that may arise.



FlexEdge Secure SD-WAN 60L and 61 Appliances

| PERFORMANCE ¹ | 60L | 61 |
|---|-----------|-----------|
| NGFW/NGIPS throughput (HTTP 64kB payload) | 350 Mbps | 700 Mbps |
| Max firewall throughput (UDP 1518 byte payload) | 2 Gbps | 4 Gbps |
| Max inspection throughput (UDP 1518 byte payload) | 800 Mbps | 1300 Mbps |
| Threat Prevention Throughput | 260 Mbps | 300 Mbps |
| TLS 1.2 inspection (44kB payload) | 110 Mbps | 250 Mbps |
| IPsec VPN AES-GCM-256 | 1 Gbps | 2 Gbps |
| Mobile VPN clients | Max 25 | Max 25 |
| Max concurrent IPsec VPN SAs | 10,000 | 10,000 |
| Max concurrent inspected HTTP connections | 18,500 | 25,000 |
| Max concurrent connections | 2 Million | 2 Million |
| New TCP connections/sec | 40,000 | 60,000 |
| VLAN tagging | Unlimited | Unlimited |
| Virtual contexts default/max | 3/3 | 3/3 |

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

| ORDERING | 60L | 61 |
|--|--|--------|
| FlexEdge Secure SD-WAN appliance | S60L | S61 |
| Appliance spare unit | N60LSPU | N61SPU |
| Software package** | CT- Connectivity & Access CTS - Connectivity & Access and Threat Inspection | |
| AC power supply spare part | ACP120 | ACP61 |
| URL filtering | FPURLIX | |
| Advanced Malware Detection and Protection* | AMDPFWS, AMDPFWM, AMDPFWL, AMDPFWXL, AMDPFWXXL | |

* Contact your sales representative for suitable AMDP sandbox sizing

** Select either CS or CTS package, contact your Forcepoint sales representative for detailed package specification

| PHYSICAL | 60L | 61 |
|---|--|---|
| Regulatory model number | APP-60C2 | APP-61C1 |
| Form factor | Desktop | Desktop |
| Dimensions W x H x D | 225 x 44 x 150 mm 8.9 x 1.7 x 5.9 in | 165 x 34 x 135 mm 6.5 x 1.3 x 5.3 in |
| Net weight | 1 kg / 2.2 lbs | 1 kg / 2.2 lbs |
| Weight of appliance, 1 power supply + package | 2.145 kg / 4.7 lbs | 1.36kg/3 lbs |
| AC power supply | 100–240 VAC 50–60 Hz, 40 W | 100–240 VAC 50–60 Hz, 24 W |
| Typical power consumption | 15 W | 15 W |
| Max power consumption | 22 W | 25 W |
| Max BTU/hour | 74 | 85 |
| MTBF (hours) | 150,000 | 311,000 |
| Operating temperature | +5 – +40°C / +41 – +104°F | +5 – +40°C / +41 – +104°F |
| Storage temperature | -20 – +80°C / -4 – +176°F | -20 – +80°C / -4 – +176°F |
| Relative humidity non-condensing | 10% - 90% | 10% - 90% |
| Regulatory | UL, CB, CE, FCC, IC, RCM, TEC, RoHS, REACH | UL, CB, CE, FCC, IC, RCM, RoHS, REACH |

| INTERFACES | 60L | 61 |
|---------------------------|--|----------------------------|
| Fixed Ethernet interfaces | 4 x 1 Gbps Ethernet RJ45 | 4 x 2.5 Gbps Ethernet RJ45 |
| Wireless | LTE*** | - |
| Connectors | 2 x USB 1 x serial console RJ45 DC in 12 V | |

*** Supported LTE bands: B1, B2, B3, B4, B5, B6, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B46, B48, B66