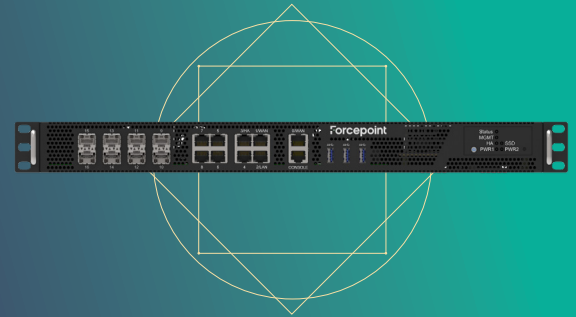# Forcepoint

## FlexEdge Secure SD-WAN

# 1200 Series

For regional offices, 65 Gbps firewall throughput



## Key Benefits

› 1U design

› 1 Gbps, 2.5 Gbps and 10 Gbps interface speeds

› High-availability clustering

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

› High-security NGFW capabilities with anti-evasion technology and endpoint-aware policy enforcement

› Application Health Monitoring dashboards to spot network issues before they become network-wide problems

› Security policy and operating software updates with just a few clicks

› Centralized management of up to 6,000 appliances at once

› Integration with Forcepoint ONE SSE solutions (SWG, CASB, ZTNA)

› Built-in ZTNA App Connector simplifies deployment of ZTNA, eliminating the need for VPNs to access private apps

› Optional Advanced Malware Detection & Protection (AMDP)

› Optional URL Filtering powered by Forcepoint ThreatSeeker

Branch offices, mid-sized organizations, and small data centers can easily and affordably connect directly to the cloud with the FlexEdge Secure SD-WAN 1200 series. This entry-level 1U appliance offers multiple 1 gigabit and 10 gigabit Ethernet connectivity with built-in Secure SD-WAN and Next-Generation Firewall (NGFW) security capabilities, including Intrusion Prevention Systems (IPS) – all centrally managed via Forcepoint Secure SD-WAN Manager Console (SMC).

### Direct-to-cloud SASE connectivity and security for the hybrid enterprise

Digital transformation is all about connecting distributed workforces to the resources they need, no matter where they are. With applications and data migrating to the cloud, organizations are increasingly finding that old "hub-and-spoke" networking technologies, like MPLS, are ineffective for today's modern cloud environments.

The FlexEdge Secure SD-WAN 1200 Series combines networking and security to safely connect branches and mid-size offices directly to the internet for maximum productivity. The FlexEdge Secure SD-WAN provides 1, 2.5 and 10 Gbps interfaces, along with SFP+ slots, enabling organizations to customize the appliance to meet their unique connectivity requirements.

### Reduced costs and footprint with integrated SD-WAN and NGFW

The FlexEdge Secure SD-WAN 1200 Series combines a wide range of capabilities in an entry-level 1U rack-mountable appliance that provides flexible connectivity and power options. It integrates multi-ISP SD-WAN connectivity, site-to-site Multi-Link™ VPN and high-availability load balancing clustering with the industry's strongest Next-Generation Firewall (NGFW) and Intrusion Prevention Security (IPS). It also has a built-in ZTNA App Connector for providing access to internal private apps via Forcepoint ONE's Zero Trust Network Access (ZTNA) cloud service, eliminating the need for users to wrestle with VPNs.

Like all Forcepoint FlexEdge Secure SD-WAN appliances, the FlexEdge Secure SD-WAN 1200 Series is centrally administered using the Forcepoint Secure SD-WAN Manager Console (SMC). Forcepoint FlexEdge Secure SD-WAN devices throughout the world can be deployed quickly, without an on-site technician, and SMC enables access and security policies to be updated with just a few clicks.

### Advanced clustering for high availability

Every minute an organization is offline, it loses revenue and productivity. That's why downtime is not an option. FlexEdge Secure SD-WAN Series 1200 series offers advanced clustering that allows multiple appliances (including other FlexEdge Secure SD-WAN models) to be used together to keep remote sites running, even during software updates or hardware failure. FlexEdge Secure 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.

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| PERFORMANCE | 1202 |
|---|---|
| NGFW/NGIPS throughput (HTTP 64kB payload) | 5 Gbps |
| Max firewall throughput (UDP 1518 byte payload) | 65 Gbps |
| Max inspection throughput (UDP 1518 byte payload) | 5.9 Gbps |
| Threat prevention throughput | 2.7 Gbs |
| TLS 1.2 inspection (44kB payload) | 1.2 Gbps |
| IPsec VPN AES-GCM-256 | 22 Gbps |
| Mobile VPN clients | Unlimited |
| Max concurrent IPsec VPN SAs | 60,000 |
| Max concurrent inspected HTTP connections | 170,000 |
| Max concurrent connections | 17 Million |
| New TCP connections/sec | 280,000 |
| VLAN tagging | Unlimited |
| Virtual contexts default/max | 5/25 |
| Max concurrent ZTNA users | 250 |

| INTERFACES | 1202 |
|---|---|
| Fixed Ethernet interfaces | 1 x 2.5 Gbps Ethernet RJ45<br>8 x 1 Gbps Ethernet RJ45<br>8 x 10/1 Gbps Ethernet SFP+ |
| Connectors | 3 x USB<br>1 x serial console RJ45 |

| PHYSICAL | 1202 |
|---|---|
| Regulatory model number | APP-1202C1 |
| Form factor | 1U |
| Dimensions W x H x D | 438 x 44 x 300 mm / 17.2" x 1.7" x 11.8" |
| Net weight | 4.8 kg / 10.6 lbs. |
| Weight of appliance, 1 power supply + package | 7.0 kg / 15.4 lbs. |
| AC power supply | 90–264 VAC, 50-60 Hz, 150 W |
| DC power supply (optional) | 36–72 VDC, 150 W |
| Redundant power supply | Option |
| Typical power consumption | 60 W |
| Max power consumption | 100 W |
| Max BTU/hour | 340 |
| MTBF (hours) | 150,000 |
| Operating temperature | 0 – +40°C / +32 – +104°F |
| Storage temperature | -20 – +80°C / -4 – +176°F |
| Relative humidity non-condensing | 10% - 90% |
| Safety certification | CB, UL, LVD |
| EMI certification | CE/FCC (Class A) |

| ORDERING | 1202 |
|---|---|
| FlexEdge Secure SD-WAN appliance | S1202 |
| Software package* | CS - Connectivity & Access<br>CTS - Connectivity & Access and Threat Inspection |
| Advanced Malware Detection & Protection** | AMDPFWS, AMDPFWM, AMDPFWL, AMDPFWXL, AMDPFWXXL |
| Additional Virtual Contexts (25) | FPVC25 |
| Additional AC power supply | ACP1200 |
| Optional DC power supply | ACPD1200 |
| Appliance Spare Unit | N1202SPU |
| SFP+ Copper Transceiver 10 Gbps RJ45 | SFP10T |
| SFP+ Fiber Transceiver 10 Gigabit Ethernet Short Reach | SFP10SR |
| SFP+ Fiber Transceiver 10 Gigabit Ethernet Long Reach | SFP10LR |
| SFP Fiber Transceiver Gigabit Ethernet SX Short Reach | SFPGESX |
| SFP Fiber Transceiver Gigabit Ethernet LX Long Reach | SFPGELX |

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

\*\* Contact your sales representative for suitable AMDP sandbox sizing

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