

# Next Generation Firewall 50 Series

For remote offices, stores, and branches – compact NGFW with built-in SD-WAN



Remote offices, branches and stores can connect directly to the cloud more easily and affordably than ever before. The Forcepoint NGFW 50 series integrates full SD-WAN connectivity, advanced high-availability clustering and strong security in a compact, desktop appliance that's managed at enterprise scale from Forcepoint's renowned console.

## Key benefits

- Compact desktop form factor
- Multi-ISP SD-WAN and site-to-site Multi Link™ VPN connectivity
- High-availability clustering
- Industry's most secure NGFW with anti-evasion IPS
- Accelerated inspection of encrypted traffic
- Built-in anti-virus, anti-bot defenses
- Optional Advanced Malware Detection sandboxing
- Optional URL Filtering powered by Forcepoint ThreatSeeker
- Integration with Forcepoint Web Security Cloud and CASB
- Centralized management of 2,000 appliances on one pane of glass
- Access and security policies updates with just a few clicks
- Optional additional LTE connectivity (model N51LTE)

## 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 50 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 integrated SD-WAN and NGFW

The Forcepoint NGFW 50 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\*.

It is centrally administered from the same Forcepoint Security Management Center (SMC) that controls up to 2000 physical, virtual and cloud appliances on a single pane of glass. With SMC, Forcepoint NGFW 50 series devices throughout the world can be deployed quickly and updated with just a few clicks.

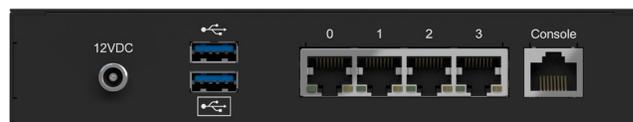
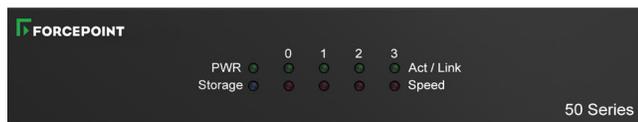
## Clustering and optional LTE connectivity for high uptime

Downtime is not an option for many organizations. That's why the Forcepoint NGFW 50 series offers advanced clustering that lets multiple appliances (including other Forcepoint NGFW models) 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.

LTE connectivity provides even more flexibility and reliability—augmenting or even replacing wired ISP links. Sites on the move or where mission-critical data always has to get through can stay connected with full NGFW security.

\* top security effectiveness score 3 years in a row on NSS Labs NGFW Group Test.

## Forcepoint NGFW N51 & N51LTE Appliances



PERFORMANCE <sup>1</sup>	N51 & N51LTE
NGFW/NGIPS throughput (HTTP 21kB payload)	200 Mbps
Max firewall throughput (UDP 1518 byte)	1.9 Gbps
Max inspection throughput (UDP 1518 byte)	900 Mbps
TLS 1.2 inspection performance (HTTP 21kB payload)	100 Mbps
IPsec VPN throughput AES-GCM-256	1 Gbps
Concurrent IPsec VPN tunnels	1,000
Mobile VPN clients	max 25
Concurrent inspected TCP connections	100,000
Max concurrent inspected HTTP connections	40,000
VLAN tagging	unlimited

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

ORDERING	N51 & N51LTE
Forcepoint NGFW N51 Appliance	N51
Forcepoint NGFW N51LTE Appliance	N51L
URL Filtering	FPURL1X
Advanced Malware Detection	FPAMD1X
50 Series Spare AC Power Supply	ACP50
Forcepoint NGFW N51 Spare Unit	N51SPU
Forcepoint NGFW N51LTE Spare Unit	N51LSPU

PHYSICAL	N51	N51LTE
Form factor	Desktop	
Dimensions W x H x D	180 x 37 x 131 mm 5.36 x 1.5 x 5.16 in	
Net weight	0.65 kg 1.43 lbs	0.70 kg 1.54 lbs
AC power supply	100-240 VAC 50-60 Hz, 24 W	
Typical power consumption	9 W	14 W
Max power consumption	12 W	17 W
Max BTU/hour	58	
MTBF (hours)	150,000 hours	
Operating temperature	5° - 40° C, (+41-+104°F)	
Storage temperature	-20° - +70° C (-4 - +158°F)	
Relative humidity non-condensing	10% - 90%	
Safety certification	CB, UL/EN60950, NOM	
EMI certification	FCC Part 15, CE, EN55022, EN55024	

NETWORK INTERFACES	N51	N51LTE
Fixed ethernet interfaces	4x GE RJ45	
Wireless	—	LTE <sup>2</sup>
Connectors	2x USB, 1x serial	

<sup>2</sup> Supported LTE bands: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66

Contact: [forcepoint.com/contact](https://forcepoint.com/contact)