



Specifications Sheet Forcepoint Network Security Virtual Appliances

VIRTUAL APPLIANCE SPECIFICATIONS	NGFWSWEX (16 CPU)	NGFWSWDX (8 CPU)	NGFWSWCX (4 CPU)	NGFWSWBX (2 CPU)	NGFWSWAX (1 CPU)
Performance¹					
NGFW/NGIPS Throughput [HTTP 64 kB payload]	5.0 Gbps	5.0 Gbps	1.7 Gbps	900 Mbps	800 Mbps
Max Firewall Throughput [UDP 1518 byte]	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps
Threat Prevention Throughput [HTTP 64 + Inspection + AV]	3.3 Gbps	3.3 Gbps	1.6 Gbps	850 Mbps	400 Mbps
IPsec VPN Throughput [AES-GCM-256]	12.9 Gbps	12.9 Gbps	12.9 Gbps	6.4 Gbps	3.1 Gbps
IPsec VPN Tunnels	100,000	100,000	100,000	100,000	100,000
Concurrent connections [no inspection]	8 million	8 million	6 million	6 million	3 million
New TCP connections/sec [no inspection]	150,000	130,000	130,000	100,00	62,000
64-byte packets/sec [no inspection]	900,000	900,000	900,000	900,000	900,000
Inspected concurrent HTTP connections	100,000	100,000	80,000	40,000	40,000

¹ Virtual appliance performance values may vary depending on the network traffic and system configuration. Performance metrics were observed using a Dell R4210 server (Intel Xeon processor E5-2450v2, physical 10 GbE interfaces) running ESXi v7.0 update 03 with 8 GB vRAM.

Specifications are as of January 12, 2023