NGFW Virtual Contexts

Cost optimization with a simplified infrastructure.

Key Benefits

› Consolidates appliances

› Reduces hardware costs

› Saves space

› Reduces energy consumption

› Simplifies administration

› Ensures consistency of policies

Cloud-based services and virtual deployments are increasingly replacing traditional physical installations — partly as a result of cost optimization measures. The cloud enables multiple individual services to run concurrently on a single system, in isolation, as if they were on separate devices. Forcepoint extends leading next-generation firewall technology to virtualization with Forcepoint NGFW Virtual Contexts.

Forcepoint NGFW Virtual Contexts can be deployed with a broad range of Forcepoint NGFW appliances and as software on third-party hardware. These virtual contexts are managed centrally through the Forcepoint NGFW Security Management Center (SMC). A single physical device may be used as a master next-generation firewall to provide resources for Forcepoint NGFW Virtual Contexts. Routing tables and traffic policies can be defined independently for each virtual instance with a shared operating system. This enables server consolidation, which results in decreased energy consumption, reduced space requirements, and ease of management — all of which contribute to lower total cost of ownership.

Figure 1: Forcepoint NGFW appliance with multiple Forcepoint NGFW Virtual Contexts.

Forcepoint NGFW Virtual Contexts are included with all Forcepoint NGFW licenses. Additional contexts can be added with a license upgrade.

→ Firewall/VPN, IPS mode, and layer 2 firewall functional roles are supported

→ Each virtual context is assigned a dedicated security policy and routing

APPLIANCES	VIRTUAL CONTEXTS INCLUDED	MAXIMUM VIRTUAL CONTEXTS
N60, N120, N330, N335	3	3
N1101	5	25
N1105	5	100
N2101	5	25
N2105	10	100
N2201, N2205, N2210	10	100
N3401	10	100
N3405	25	250
N3410	15	250

ADDITIONAL LICENSES	DESCRIPTION	SUPPORTED ITEMS
FPVC25	Forcepoint NGFW Additional Virtual Contexts - Perpetual License	N1101, N2101, and 2200 Series
FPVC100	Forcepoint NGFW Additional Virtual Contexts - Perpetual License	N1101, N2101, and 2200 Series
FPVC250	Forcepoint NGFW Additional Virtual Contexts - Perpetual License	N3305, N3405, N3410, and N6205

LICENSES	VIRTUAL CONTEXTS INCLUDED	MAXIMUM VIRTUAL CONTEXTS
NGFWSWA (1 CPU)	0	0
NGFWSWB (2 CPU)	5	5
NGFWSWC (4 CPU)	10	10
NGFWSWD (8 CPU)	100	100
NGFWSWE (16 CPU)	100	100
NGFWSWF (32 CPU)	250	250
NGFWSWG (64CPU)	250	250