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Forcepoint NGFW Virtual Contexts Datasheet

Cost optimization with a simplified infrastructure

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Forcepoint NGFW Virtual Contexts

Cost optimization with a simplified infrastructure

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

Forcepoint NGFW Virtual Contexts Specifications

APPLIANCES	VIRTUAL CONTEXTS INCLUDED	MAXIMUM VIRTUAL CONTEXTS
N120W	3	3
N330	3	3
N1101	5	5
N1105	5	5
N2101	5	25
N2105	10	100
N3401	10	100
N3405	25	250
N3410	25	250

ADDITIONAL LICENSES	DESCRIPTION	SUPPORT ITEMS
FPVC25	Forcepoint NGFW Additional Virtual Contexts Feature Pack up to 25 - Perpetual License	N1101, N2101
FPVC100	Forcepoint NGFW Additional Virtual Contexts Feature Pack up to 100 - Perpetual License	N1105, N2105, N3301, N3401
FPVC250	Forcepoint NGFW Additional Virtual Contexts Feature Pack up to 250 - Perpetual License	N3305, N3405, N3410, 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 (64 CPU)	250	250

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