

SANGFOR Next Generation Firewall (NGAF)



Smarter Security Powered By Artificial Intelligence

Brightclick Solutions Sdn Bhd would like to introduce Sangfor solution to serve your corporate demand and needs on Firewall

- 1) The world's 1st Al-enabled Next Generation Firewall (NGFW) that intelligently detects threats to eliminate over 99% of external threats at the network perimeter.
- 2) The world's 1st NGFW integrated with Web Application Firewall (WAF) to provide network and web application security in one appliance.
- 3) The world's 1st NGFW with built-in SOC Lite that helps security teams rapidly determine the security status of threats and respond.
- 4) The world's 1st NGFW that truly integrates with endpoint and network security solutions to create a holistic security system.







NGAF Advantages



NCAE

Next-Gen WAF

Sangfor NGAF is the first NGFW integrated with NG-WAF. The ground-breaking WISE Engine utilizes semantic analysis and machine learning techniques to empower NG-WAF to stop known and unknown web attacks.

Factures 9 Canabilities

SOC Lite SOC (Security Operations Center)

Litte is a lifesaver for security administrators of small to mid-size enterprises. NGAF's intuitive security visibility with response guidance allows administrators to quickly determine the threat level of users, servers, and ransomware events.

True Security Integration

Sangfor NGAF integrates seamlessly with endpoint and network security products to create a truly holistic solution. Each product works in tandem to close the gaps between their spheres of influence to deliver a foolproof security system.



NGAF	reatures & Capabilities
Malware Detection – Engine Zero	Sangfor's NGFW integrates with Engine Zero, an Al powered Malware Detection Engine.
Threat Intelligence – Neural X	Sangfor's NGFW integrates with Neural-X, a cloud based AI powered threat intelligence and analytics platform.

Web Application Firewall
(WAF)

Sangfor's NGFW is integrated with Sangfor NG-WAF, a next generation web application firewall designed to offer robust protection to web applications.

SOC Lite

Sangfor believes the firewall should make life easier for security administrato

Sangfor believes the firewall should make life easier for security administrators. Sangfor's NGFW integrates a SOC (Security Operations Center) Lite feature to simplify security operations and response.

Anti-Ransomware Sangfor's NGFW integrates with Sangfor Endpoint Secure (Endpoint Detection and Response - EDR) and Cyber Command (Network Detection and Response - NDR) as part of Sangfor's Anti-Ransomware solution.

Application Containment Sangfor's NGFW is one of the key components of the Application Containment solution along with Sangfor Endpoint Secure and Sangfor IAG.

Reasonable and Competitive Renewal Subscription We do have Promotion and Proof Of Concept units to test

Please email or call us to request for quote and presentation

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Sangfor Concept of Security



Model	AF-1000-B1080*	AF-1000-B1120*	M4500-F-I	M5100-F-I	M5150-F-I	M5200-F-I	M5250-F-I	M5300-F-I	M5400-F-I
Profile	Desktop	1U	Desktop	10	10	10	1U	1U	10
RAM	2G	2G	4G	4G	4G	4G	4G	8G	8G
HD Capacity	SSD 64GB	SSD 64GB	SSD 64GB	SSD 64GB	SSD 64GB	SSD 64GB	SSD 64GB	SSD 64 GB	SSD 128 GB
Firewall Throughput 1	1.05 Gbps	1.75 Gbps	2 Gbps	2.8 Gbps	3.5 Gbps	4.9 Gbps	5.5 Gbps	12 Gbps	20 Gbps
NGFW Throughput ²	800 Mbps	1 Gbps	1.4 Gbps	2.5 Gbps	2.5 Gbps	2.8 Gbps	2.8 Gbps	5 Gbps	8.4 Gbps
IPS + WAF Throughput (HTTP)	N/A	700 Mbps	1.2 Gbps	1.4 Gbps	1.4 Gbps	2.1 Gbps	2.1 Gbps	3.85 Gbps	5.6 Gbps
Threat Protection ³ Throughput	600 Mbps	800 Mbps	1 Gbps	1.8 Gbps	1.8 Gbps	2.1 Gbps	2.1 Gbps	4.2 Gbps	5.6 Gbps
IPsec VPN Throughput	100 Mbps	100 Mbps	250 Mbps	250 Mbps	250 Mbps	375 Mbps	375 Mbps	1 Gbps	1.25 Gbps
Max IPsec VPN Tunnels	100	100	300	300	300	500	500	1000	1500
Concurrent Connections (TCP)	800,000	800,000	250,000	750,000	1,000,000	1,200,000	1,800,000	2,000,000	2,500,000
New Connections (TCP)	15,000	18,000	10,000	20,000	25,000	30,000	50,000	80,000	110,000

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