



Sangfor NGAF

New Security Subscription Bundles

Continuously evolving cyber threats drive the evolution of security devices and creation of new security infrastructure, as threats are increasingly able to evade traditional defenses. Malicious software, having bypassed the defense perimeter, can take full advantage of a flat internal network to cause serious infection, data theft or even APT attacks.

Sangfor is proud to announce that along with the launch of the new NGAF version 8.0.26, customers can now take advantage of Sangfor's newest Security Subscription Tier, designed to supply both small and large enterprises with the most comprehensive and professional security protection!

Essential Bundle is primarily suited to SMB customers, and includes basic firewall IPS and app control modules. The Sangfor NGAF Firewall Appliance employs deep content inspection and attack behavior analysis technologies to go a step beyond traditional firewall appliances. The integrated graphical reporting tools help IT professionals identify combined business risks and take immediate action to mitigate damage.

Premium Bundle is primarily used for enterprise firewall & advanced attack prevention. To mitigate business risk from cyber threat, Sangfor NGAF deploys an additional defensive layer to the perimeter firewall, providing total threat protection, risk mitigation capability, easy deployment and cost effectiveness.

Ultimate Bundle is most suited to multi-branch firewall customers with integrated cloud based SecOps streamlining. With Sangfor NGAF & Platform-X, you can truly realize centralized management and automatic O&M for branches with enhanced security protection capabilities for your WAN, helping identify branch security risks in real-time.

Bundle Type	Essential Bundle	Premium Bundle	Ultimate Bundle
Basic Firewall	Yes	Yes	Yes
Granular Application Control	Yes	Yes	Yes
Intrusion Prevention System (IPS)	Yes	Yes	Yes
URL Content Filtering	Yes	Yes	Yes
Advanced Malware Protection (AI-based Unknown Malware Detection & TI)	/	Yes	Yes
Centralized Device Management (Cloud-Based)	/	/	Yes
Centralized Log Analytic (Cloud-Based)	/	/	Yes
Integrated Endpoint Management	/	/	Yes
Firewall & Endpoint Security Correlation & Response	/	/	Yes
Security Posture Reporting	/	/	Yes
Incident Response	/	/	Yes (Services)

* Ultimate bundle only available with NGAF 8.0.26 or newer



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Sangfor Neural-X

Neural-X is at the center of a sophisticated web of Sangfor developed network security elements. As a cloud-based intelligence and analytic platform powered by Artificial Intelligence (AI), Neural-X powers and expands security detection capabilities for Sangfor's network, endpoint, and security-as-a-service offerings.



Neural-X contains dozens of interconnected components designed to work together seamlessly to keep your system both safe and secure including threat intelligence, deep learning, sandboxing, botnet detection and Engine Zero. Total awareness, identification and protection make Sangfor Neural-X the most powerful and comprehensive solution available on the market.

Sangfor Platform-X

Sangfor Platform-X is a cloud-based security management platform, equipped to manage all Sangfor security products in the cloud by collecting, analyzing and displaying all security logs. Through integration with Sangfor's cloud-based security solution, Neural-X, Platform-X enables comprehensive security and detection by alerting administrators to attacks or threats in real-time, thus vastly simplifying security operations. Platform-X integrates network, endpoint detection management, detection and event correlation and response, in addition to employing advanced threat detection, APT and malicious NTA detection. Platform-X also provides network-wide vulnerability risk assessment and identification, integrated SecOps management and an array of incident response services.



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NGAF License Features Overview

Basic Firewall:

Sangfor NGAF is a truly secure, integrated and simplified firewall solution, providing holistic overview of the entire organization security network, with ease of management for administration, operation & maintenance. Sangfor NGAF automatically discovers your organization's IT assets and system vulnerabilities in real-time, and provides protection for all identified assets. Moreover, with its proactive protection, Sangfor NGAF is capable of applying virtual patching, identifying weak passwords, and hidden applications within all IT assets.

App Control:

Sangfor's consistent optimization and improvement, gives them the most comprehensive application classification & identification database. Sangfor NGAF provides in-depth granular control of social media for applications like Facebook, Instagram, Twitter, and WeChat, including basic post reply functions, video language and file upload and download, and the best granular control found in the ASEAN and APAC region.

IPS:

Leverage IPS inspection engine (Sangfor's unique WISE engine) to prevent malicious script in documents. Sangfor provides webshell defense by using the Sangfor WISE engine to perform analysis of semantics and grammar to identify various bypass methods. Network protocol supports HTTP, FTP, Email and SMB, and prevention of SMB v3 with multiple channels, a function unavailable from most vendors.

Advanced Malware Protection:

AI-based malware detection engine, Engine Zero hunts down, classifies and eliminates malware with a low false positive rate and high detection rate. Engine Zero also provides malicious website access and download prevention, based on threat intelligence and URL detection technology.

WAF:

Sangfor Next Generation WAF engine uses learning and semantic analysis to protect against common attacks like webshell, struts2 injection, and deserialization flaws. It also analyzes the attacks and the attack behaviors. The detection rate has been enhanced to decrease false positive rates found in traditional SNORT based detection engines. A threat model is created using the information on attack behavior, making it easy for customers to manage and defend their applications and system.



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Centralized Device Management (Cloud Based)

Platform-X consolidates the cloud-based management center and security analysis center into a unified platform, which allows users to perform security device management, policy management and security operation from a single screen.

1. Intelligent threat defense: Leverages cloud big data analysis capabilities to effectively identify advanced hackers and potential threats, and provide security traceability analysis and remediation suggestions on any intrusion. Sangfor Tier-3 security experts are also available as part of the Platform-X service, providing complementary expert analysis of the network environment and remediation suggestions for security issues.
2. Real-time threat alert: Real-time warning and threat alerts effectively minimize the risk of lateral movement, and provide one-click remediation through a mobile app.

Centralized Log Analytic (Cloud-Based)

Visualized Response Center: integrated with cloud, network and endpoint security logs to display all customer security events in one pane of glass.

Integrated Endpoint Management:

Endpoint Secure and NGAF provide endpoint management and protection through the powerful NGAF manager. This powerful combination allows SMBs with less than 300 endpoints and no servers to deploy Endpoint Secure, to take advantage of the same protections available to larger businesses.

Firewall and Endpoint Security Correlation & Response

Platform-X provides centralized integrated operation and maintenance management of Sangfor security equipment (NGAF/SES/SWG/IAM/WANO). This service provides support for equipment monitoring, unified upgrade, remote password-free login, policy template editing, unified policy delivery, intelligent alarm and report analysis. Remediation services are seamlessly integrated with Sangfor NGAF, with one-click endpoint quarantine and one-click attack blocking.

Security Posture Reporting

Sangfor NGAF offers reliable and effortless security with easy deployment and simplified operation and maintenance features, providing an effective and safe IT environment.

The NGAF Configuration Wizard streamlines security policy deployment, while integrated intuitive reporting tools provide end-to-end visibility of the overall security of an organization from business systems to endpoints. Sangfor NGAF simplifies daily security operations by helping to identify real and risky security events among thousands of alerts, and providing guidance and suggestions for the best solution.



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Incident Response

Sangfor professionals will identify the ransomware family and variant type, and then determine the kill chain, identify the entry point, and perform an Indicator of Compromise (IOC) and triage determination. Sangfor can help determine potential external threats, perform security awareness enhancement, and provide security skill improvement. Sangfor's IR services offers:

- Minimized impact and damages, should an attack occur
- Preparation for future attacks
- Reduced downtime & ensured business continuity
- Maintained public trust
- Competitive and cost-effective services
- Immediate response
- Assessment services to reduce the likelihood of attack
- Professional security reinforcement and strengthening advice

Order Information:

Sangfor NGAF Bundle Subscription : Bundled Support Services includes STS & HRTF only

SKU	Description
ESS-###-1/2/3/5Y	FW, BM, URL filtering, application control, IPS, e-mail security, risk assessment, security visibility, basic security reporter and support services.
PM-###-1/2/3/5Y	Including Essential Subscription & Engine Zero & Neural-X + Support Services
ULT-###-1/2/3/5Y	Including Premium Subscription & Platform-X (NGAF & Endpoint Secure Management, Event Correlation & Response, Security Posture Reporting,) & Incident Response (2 times per annum) & Complimentary 30 units of Endpoint Secure Protect Agents (Limited Time Offer) + Support Services

Ala Cart Subscription License

SKU	Description
FNX###-1/2/3/5Y	Neural-X license, threat intelligence and analytics, unknown threat & advanced threat defense and value-added cloud service.
FEZ###-1/2/3/5Y	Engine Zero license, AI-powered malware detection, anti-malware and anti-virus.
WAF###-1/2/3/5Y	Added anti-defacement module, web application FW, application hiding, HTTP anomalies detection, data leak protection, web scanner, vulnerability scanner and advanced security reporter.

Hardware Support Services

SKU	Description
STS###-1/2/3/5Y	NGFW software upgrade & 24*7 technical support services.
HRTF###-1/2/3/5Y	Return to factory (5 business days shipping after receipt)
HSDS-###-1/2/3/5Y	Same day shipping hardware service
HNBD-###-1/2/3/5Y	Next business day hardware service
H244G-###-1/2/3/5Y	24x7x delivery hardware support services

* All bundles are offered in 1, 2, 3 or 5 year increments

For more information on how Sangfor can optimize your network security protections, visit us at www.sangfor.com.