





Visionary in 2022 Gartner® Magic Quadrant<sup>™</sup> for Network Firewalls

# SANGFOR NETWORK SECURE **NSF-7500A-I**

Sangfor Network Secure (previously known as Sangfor NGAF) is the world's first next-generation firewall that combines the latest Al Technology, Cloud Threat Intelligence, NG-WAF, IoT Security, and SOC Lite.

Experience unrivaled protection, simplified management, and effortless operation with Sangfor Network Secure.

Performance	NSF-7500A-I	Hardware Specifications	NSF-7500A-I
Firewall Throughput <sup>1,2</sup>	170Gbps	Form Factor	2U
Application Control Throughput (64K HTTP/Enterprise Mix) <sup>1,3</sup>	90Gbps/80Gbps	RAM	192GB
IPS Throughput (64K HTTP/Enterprise Mix) <sup>1</sup>	60Gbps/50Gbps	Storage	480GB SSD + 960GB SSD
NGFW Throughput (64K HTTP/Enterprise Mix) <sup>1,4</sup>	60Gbps/50Gbps	Power Supply Type	Dual AC, Hot-Swapping
Threat Prevention Throughput (64K HTTP/Enterprise Mix) <sup>1,5</sup>	38Gbps/30Gbps	Power Input	100-240V, 50/60Hz
Web Application Protection Throughput (64K HTTP/Enterprise Mix) <sup>1,6</sup>	30Gbps/22Gbps	Power Consumption (Average)	560W
IPsec VPN Throughput <sup>17</sup>	40Gbps	Power Consumption (Max)	800W
Max IPsec VPN Tunnels	25,000	Operating Temperature	0°C – 45°C
Recommended Maximum SSL VPN Users	1000	Humidity	5% - 90% non-condensing
Concurrent Connections	50,000,000	System Weight	24kg
New Connections	1,500,000	Length x Width x Height (mm)	600 × 440 × 89
Virtual Domains (Recommended/Max)	25/225	Certificates	CE, FCC

Interface & IO	NSF-7500A-I	Interface & IO	NSF-7500A-I
Hardware Bypass (Copper)	4 Pairs		
10/100/1000 Base-T	8 (Network Interface Card)		<ul><li>4 x GE RJ45</li><li>4 x GE SFP</li></ul>
1G SFP	8 (Network Interface Card)	Optional Interface Card	<ul> <li>4 x GE RJ45 &amp; 4 x GE SFP</li> <li>2 x 10GE SFP+</li> </ul>
10G SFP+	8 (Network Interface Card)		<ul> <li>4 x 10GE SFP+</li> <li>2 x 40GE QSFP+</li> </ul>
40G QSFP+	N/A		
Network Slots (In Use/Total)	4/8	Serial Port	1 x RJ45
Dedicated Management Interface	1 (Fixed onboard)	USB Port	2

#### **Remarks**

 All throughput performance data is measured under laboratory conditions. Actual performance may vary based on configuration and network environment.

2. Firewall Throughput is measured with 1518 Bytes UDP packets.

3. Application Control throughput is measured with Firewall and Application Control enabled.

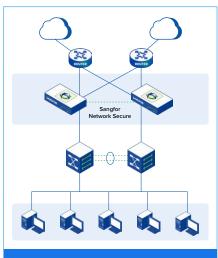
4. NGFW Throughput is measured with Firewall, Application Control, Bandwidth Management, and IPS enabled. 5. Threat Prevention Throughput is measured with Firewall, Application Control, Bandwidth Management, IPS, and Anti-Virus enabled.

6. Web Application Protection Throughput is measured with Firewall, Application Control, Bandwidth Management, IPS, and WAF enabled.

7. IPsec VPN Throughput includes Sangfor-to-Sangfor device connection and Sangfor-to-3rd party device connection scenarios. Using multiple IPsec VPN tunnels.

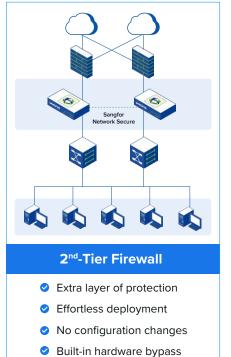
8. All Pictures shown are for illustration purpose only. Actual Product may vary.





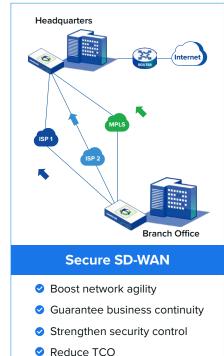
## **Network Protection**

- ✓ AI, Threat Intelligence & WAF
- Complete asset & threats visibility
- Auto threat mitigation
- Avoid misconfigurations



**Key Scenarios** 

## **Feature List**



#### **Networking & Deployment**

- Deployment Modes: Routed Mode (Layer 3), Transparent/Bridge Mode (Layer 2), Virtual Wire Mode, Bypass Mode, Hybrid Mode
- IPv6-Ready: IPv4, IPv6, or IPv4/IPv6 dual-stack deployment
- Interfaces: Physical, VLAN (802.1Q tagging & trunking), Sub-interface, Loopback
- PPPoE Support: Physical interfaces and sub-interfaces
- Interface Definition: Define interfaces as WAN, LAN, DMZ without hardware constraints
- Supports GRE and GRE tunneling
- Interface Aggregation: LACP Mode and Static Mode (Round Robin, Hash, and Active-Standby)
- Link Health Detection: ARP, DNS, Ping, BFD
- Jumbo Frame: Supported on physical interfaces
- Customizable network and security zones
- DHCP Features: DHCP, DHCPv6, DHCP & DHCPv6 relay, IP reservation (IPv4 & IPv6)
- DNS Capabilities: DNS proxy, DNS transparent proxy, DNS64, DDNS
- ARP Proxy
- Static routing, policy-based routing, multicast routes, reverse path forwarding, ECMP
- Policy Routing: By source/destination IP, ISP, country/region service, application type
- Link Load Balancing: Round robin, bandwidth ratio, weighted least traffic, priority link
- Protocols: RIPv1/v2, RIPNG, OSPFv2/v3, BGP/BGP4+
- Supports Route redistribution
- OSPF supports access list and route maps, graceful restart
- Supports route testing to verify the routing result
- Displays routing table on GUI
- NAT Features: SNAT, DNAT, Bidirectional NAT/PAT (Modes 1:1, 1:N, N:1, M:N), NAT64, NAT46, NAT66, DNS-mapping
- Application Layer Gateways (ALG): FTP, RTSP, SQLNET, PPTP, TFTP, H.323, SIP
- Availability Features: Active-Active, Active-Standby, Hardware Bypass

## IPsec VPN

- Supports: Sangfor VPN, IPsec VPN
- Site-to-site IPsec VPN (static IP, dynamic IP, dynamic domain)
- IKEv1 and IKEv2
- Works in tunnel mode
- IPsec protocols: AH and ESP
- Supports main mode and aggressive mode
- Authentication methods: pre-shared key and certificate
- Local & peer ID: IP address, Domain String(FQDN), User String(USER\_FQDN)
- DH Group & Perfect Forward Secrecy: group1(MODP1024), group2(-MODP768), group5(MODP1536), group14(MODP2048), group15(MODP3072), group16(MODP4096), group17(MODP6144), group18(MODP8192), group19(ECP256), group20(ECP384), group21(ECP512), group22(-MODP1024\_160), group23(MODP2048\_224), group24(MODP2048\_256), group25(ECP192), group26(ECP224), group27(ECP224\_BP), group28(ECP256\_BP), group29(ECP384\_BP), group30(ECP512\_BP).
- IPsec encryption algorithms: DES, 3DES, AES/AES128, AES192, AES256, Sangfor\_DES
- IPsec authentication algorithms: MD5, SHA1, SHA256, SHA384, SHA512
- NAT-T, DPD
- Supports setup expiration time of IPsec VPN tunnels
- Supports VPN tunnel auto rebuild during heartbeat failure or HA failover
- VPN tunnel status monitoring, including traffic, latency, packet loss, etc.
- Configuration wizard for Sangfor VPN or IPsec VPN

## SSL Decryption

- SSL/TLS inspection: Outbound traffic to the Internet and inbound traffic to application servers
- TLS 1.3 decryption

🔀 sales@sangfor.com

🕀 www.sangfor.com



## Feature List

## SSL VPN

- Supports SSL VPN in CS (client-server) mode
- Hash Algorithms: MD5, SHA1, SHA256, SHA384, SHA512
- Encryption algorithms: DES, 3DES, AES/AES128, AES192, AES256, Sangfor\_DES.
- Protocols: TCP, UDP, ICMP
- Browser Compatibility: IE, Edge, Firefox, Chrome, etc.
- OS Compatibility: Windows, Android, iOS, macOS, etc.
- Authentication: Primary authentication (local/LDAP), secondary authentication (hardware ID, TOTP with Google/Microsoft authenticators)

## **SD-WAN & Central Management**

- Dynamic Path Selection: Based on custom SLAs (jitter, latency, packet loss), bandwidth, application type
- Application categorization by type to meet different SLA requirements
- SOFAST Engine: Link optimization in high packet loss environments
- SD-WAN tunnel failover and link failover
- Zero-touch provisioning via email template
- Map view of device location
- Centralized management with Sangfor Central Manager
- Centralized monitoring of device status, CPU/RAM/disk usage, traffic
- Centralized remote control of devices
- Centralized security policy distribution
- Centralized VPN deployment and configuration

#### **Bandwidth Management**

- Manage bandwidth by application, user/group, IP address, schedule, country/region, sub-interface, VLAN interface, VPN tunnel
- Bandwidth Control: Bandwidth guarantee, bandwidth limit, upload & download speed, speed for single IPs

## **Access Control & Authentication**

- Stateful Packet Inspection (Stateful Firewall)
- Deep Packet Inspection (DPI): Identifies applications to allow/deny access
- Built-in Application Signature Database: Over 9,000 signatures, including P2P, IM, gaming, video streaming, email, proxy apps
- "From top to bottom, first match basis" method
- Access control based on source/destination IP, source/destination zone, source port, FQDN, MAC, User, service, applications, schedule, etc.
- Supports persistent connections
- Supports matching count for access control policies
- Policy optimizer: One-click to identify abnormalities in access control policies, including redundancy, duplication, and conflicts
- Automatically records the access control policy lifecycle
- Geolocation blocking: Allow/deny access from certain countries/regions
- Connection control based on source IP, destination IP, bidirectional IP
- User authentication: Captive portal, MAC/IP address binding, or Single Sign-On (SSO)
- Authentication with LDAP, RADIUS, POP3. Supports user imports via CSV file
- Single-Sign-On (SSO) with Microsoft AD, RADIUS, Web, etc.
- HTML-based customizable captive portal

## ARP, DoS/DDoS Attack Protection

- DoS/DDoS attack protection for both the network and the device itself
- SYN flood, ICMP flood, ICMPv6 flood, UDP flood, DNS flood, ARP flood prevention
- IP scan and port scan prevention
- Packet-based attack prevention, e.g., TearDrop Attack, IP fragment, LAND attack, WinNuke attack, Smurf attack, Ping of Death, Unknown protocol
- Bad IP option, Bad TCP option prevention
- ARP Spoofing Protection

## **Content Security**

- URL filtering with a built-in URL signature database
- Supports customized URL signatures
- File filtering in both upload and download directions. Supported file types include pictures, text files, compressed files, and executables
- Gateway malware inspection: Cloud-based Sangfor Neural-X (threat intelligence, sandbox) and on-premises Sangfor Engine Zero (Al malware inspection engine). Able to prevent known and unknown threats
- Malware inspection supports protocols like HTTP, HTTPS, FTP, SMB, SMTP, POP3, IMAP
- Malware inspection supports file types including movies, music, image, text, compressed files (up to 16 layers), executables, documents, scripts
- Remove malware from detected malicious files
- Whitelist based on MD5 and URL
- In-depth inspection of email body and attachments
- Inserts warning messages into email subjects to caution users against opening malicious emails

## Web Application Firewall (WAF)

- Dedicated web application protection with a semantic detection engine, not with IPS
- Supports custom WAF rules
- Detects and protects against 13 major types of attacks, including SQL injection, XSS, web shells, CSRF, system command injection
- Protection against the OWASP Top 10 web application security risks
- Defense against buffer overflow attacks, including URL length overflow, HTTP header overflow, POST entity overflow
- CC (Challenge Collapsar) attack prevention
- XXE (XML External Entity) attack prevention
- Detect HTTP request anomalies
- Prevent cookie-based attacks
- Cloud Intelligence: for the latest IP reputation and IP blacklist data
- Real-time Web Vulnerability Scanner: Analyzes web application
   vulnerabilities in passive mode and generates reports in HTML format
- Application Hiding: Prevent targeted attacks with the feedback information from the applications
- Weak password detection and brute-force attack prevention
- Restrict upload of blacklisted file types
- Specify access privileges for sensitive URLs such as the admin page

Sales@sangfor.com



## Feature List

#### APT Protection & Intrusion Prevention System (IPS)

- Malicious Domain & URL Detection
- Remote Access Trojan (RAT) Detection
- Suspicious Traffic Detection: Discover abnormal behavior on standard ports
- Vulnerability Exploit Protection: Protect against vulnerability exploits targeting systems, applications, middleware, databases, explorer, Telnet, DNS, and more
- Brute-Force Attacks: Protection profiles for SSH, Telnet, RDP, NTLM, FTP, etc.
- Botnet Detection: Detect botnet client communication, include DNS tunneling, ICMP tunneling, HTTP tunneling etc.
- Correlate with Sangfor Endpoint Secure to detect hidden botnet activity
- · Cloud-based analysis engine for enhanced detect
- Dedicated protection profiles for client & server scenarios
- Supports custom IPS rules

## **IoT Security**

- Detect IoT devices across the network through proactive scans and traffic learning
- Detected IoT devices are presented as an asset list
- Support Spoofed Access detection & control via IP, MAC, and Device Type
- Dedicate IoT IPS signature database

## SOC Lite

- Proactive asset detection and guidance for fixing potential risks
- Business System & Client Threats Dashboard: Monitor and manage threats to business systems and clients, including severity levels, threat types, kill-chain steps, top security events
- Ransomware Protection Dashboard: Detect and manage ransomware-related risks such as weak passwords, risky ports, etc. Helps administrators create ransomware protection policies
- Account Security Dashboard: Detect account-related threats, including weak passwords, abnormal login activity, brute-force attacks, compromised accounts
- Whitelist & Blacklist

## Certifications

- CE, FCC
- ICSA Firewall, Gartner Magic Quadrant, CyberRatings

#### Remarks

\* All the feature above is based on Network Secure firmware version 8.0.85 and higher

#### Logging & Reporting

- Built-in log and report center available by default for all hardware models
- Records logs to local disk including access control logs, session logs, traffic audit logs, user authentication logs admin operation logs, SSL VPN logs, local ACL logs.
- Traffic/session monitoring by device, application, IP, interface
- Displays traffic rankings by user/IP, group, application type & application category.
- · Options for daily, weekly, or monthly security report subscriptions
- Supports security reports in PDF format
- Supports syslog in Common Event Format
- Supports sending syslog to multiple target servers

#### Management

- Support manage via WebUI, SSH, CLI, serial port etc.
- WebUI supports TLS1.0, TLS1.1, TLS1.2, TLS1.3
- Supports role-based authorization for admin users. Default roles include security admin, system admin, and audit admin
- Admin user supports local password, TACACS server, and RADIUS server
- Automatic or manual configurations backup
- Backup configuration file to FTP, TFTP & SFTP by schedule
- Out-of-Band Management (OOBM)
- Time setting supports synchronization with local PC and NTP servers
- Firmware version rollback
- SNMP v1/v2c/v3, SNMP trap
- Email alerts for hardware abnormality, resource usage, security event, HA status, etc.
- Troubleshooting via WebUl; Identify packet drop reasons by policy, interface, etc.

#### Integration

- Sangfor Neural-X: Latest threat intelligence, cloud-based URL/App classifications, etc.
- Sangfor Endpoint Secure: Share intelligence and locate and mitigate malicious processes with quick/full scan and one-click kill
- Sangfor Cyber Command: Security log analysis
- Sangfor Platform-X: Centralized management
- Restful APIs available to integrate with third-party SIEM, SOC, etc.



## Ordering Guide

Sangfor Network Secure	Hardware
SKU	Description
NSF7500A	NSF-7500A-I, hardware appliance. 2U, 8 x GE RJ45, 8 x GE SFP, 8 x 10G SFP+, 2 x available NIC slots. 128GB SSD+960G SSD. Dual AC power supply.
Sangfor Network Secure	Bundle Subscription
SKU	Description
ESS-7500A-1Y/2Y/3Y/5Y	NSF-7500A-I, Essential Bundle (SSL VPN, Site-to-Site IPsec VPN, Stateful Firewall, Bandwidth Management, URL Filtering, Application Control, IPS, Botnet Prevention, Email Security, SOC Lite, Basic Security Reporter).
PM-7500A-1Y/2Y/3Y/5Y	NSF-7500A-I, Premium Bundle(SSL VPN, Site-to-Site IPsec VPN, Stateful Firewall, Bandwidth Management, URL Filtering, Application Control, IPS, Botnet Prevention, Email Security, SOC Lite, Basic Security Reporter, Engine Zero, Neural-X).
ULT-7500A-1Y/2Y/3Y/5Y	NSF-7500A-I, Ultimate Bundle including Premium Bundle(SSL VPN, Site-to-Site IPsec VPN, Stateful Firewall, Bandwidth Management, URL Filtering, Application Control, IPS, Botnet Prevention, Email Security, SOC Lite, Basic Security Reporter, Engine Zero, Neural-X) & Basic device management & Complimentary 30 units of Endpoint Secure Protect Agents with one Endpoint Secure manager.
SDWE-7500A-1Y/2Y/3Y/5Y	NSF-7500A-I, Secure SD-WAN Essential bundle (SSL VPN, Site-to-Site IPsec VPN, Stateful Firewall, Bandwidth Management, URL Filtering, Application Control, IPS, Botnet Prevention, Email Security, SOC Lite, Basic Security Reporter, SD-WAN, 1* Central management branch access license).
SDWP-7500A-1Y/2Y/3Y/5Y	NSF-7500A-I, Secure SD-WAN Premium bundle (SSL VPN, Site-to-Site IPsec VPN, Stateful Firewall, Bandwidth Management, URL Filtering, Application Control, IPS, Botnet Prevention, Email Security, SOC Lite, Basic Security Reporter, Engine Zero, Neural-X, SD-WAN, 1* Central management branch access license).
Sangfor Network Secure	A-La-Carte Subscription
SKU	Description
FNX-7500A-1Y/2Y/3Y/5Y	NSF-7500A-I, Neural-X License, Threat Intelligence & Analytics, Unknown Threat & Advanced Threat Defense, Value-Added Cloud Service.
FNX-7500A-1Y/2Y/3Y/5Y FEZ-7500A-1Y/2Y/3Y/5Y	
	Cloud Service.
FEZ-7500A-1Y/2Y/3Y/5Y	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding,
FEZ-7500A-1Y/2Y/3Y/5Y WAFL-7500A-1Y/2Y/3Y/5Y	<ul> <li>Cloud Service.</li> <li>NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus.</li> <li>NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter.</li> <li>NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimization engine</li> </ul>
FEZ-7500A-1Y/2Y/3Y/5Y WAFL-7500A-1Y/2Y/3Y/5Y SDWL-7500A-1Y/2Y/3Y/5Y IOTL-7500A-1Y/2Y/3Y/5Y	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter. NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D).
FEZ-7500A-1Y/2Y/3Y/5Y WAFL-7500A-1Y/2Y/3Y/5Y SDWL-7500A-1Y/2Y/3Y/5Y IOTL-7500A-1Y/2Y/3Y/5Y	<ul> <li>Cloud Service.</li> <li>NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus.</li> <li>NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter.</li> <li>NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D).</li> <li>NSF-7500A-I, IoT Security License, supporting IoT/OT Device Discovery, Access Control &amp; Security Protection.</li> </ul>
FEZ-7500A-1Y/2Y/3Y/5Y         WAFL-7500A-1Y/2Y/3Y/5Y         SDWL-7500A-1Y/2Y/3Y/5Y         IOTL-7500A-1Y/2Y/3Y/5Y         Sangfor Network Secure	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter. NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D). NSF-7500A-I, IoT Security License, supporting IoT/OT Device Discovery, Access Control & Security Protection. Hardware & Software Service
FEZ-7500A-1Y/2Y/3Y/5Y         WAFL-7500A-1Y/2Y/3Y/5Y         SDWL-7500A-1Y/2Y/3Y/5Y         IOTL-7500A-1Y/2Y/3Y/5Y         Sangfor Network Secure         SKU	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter. NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D). NSF-7500A-I, IoT Security License, supporting IoT/OT Device Discovery, Access Control & Security Protection. Hardware & Software Service Description
FEZ-7500A-1Y/2Y/3Y/5Y         WAFL-7500A-1Y/2Y/3Y/5Y         SDWL-7500A-1Y/2Y/3Y/5Y         IOTL-7500A-1Y/2Y/3Y/5Y         Sangfor Network Secure         SKU         SUS-7500A-1Y/2Y/3Y/5Y	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter. NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D). NSF-7500A-I, IoT Security License, supporting IoT/OT Device Discovery, Access Control & Security Protection. Hardware & Software Service Description NSF-7500A-I, Software Upgrade Services.
FEZ-7500A-1Y/2Y/3Y/5Y         WAFL-7500A-1Y/2Y/3Y/5Y         SDWL-7500A-1Y/2Y/3Y/5Y         IOTL-7500A-1Y/2Y/3Y/5Y         Sangfor Network Secure         SKU         SUS-7500A-1Y/2Y/3Y/5Y         TSS-7500A-1Y/2Y/3Y/5Y	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter. NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D). NSF-7500A-I, IoT Security License, supporting IoT/OT Device Discovery, Access Control & Security Protection. Hardware & Software Service Description NSF-7500A-I, Software Upgrade Services. NSF-7500A-I, 24*7 Technical Support Services.
FEZ-7500A-1Y/2Y/3Y/5Y         WAFL-7500A-1Y/2Y/3Y/5Y         SDWL-7500A-1Y/2Y/3Y/5Y         IOTL-7500A-1Y/2Y/3Y/5Y         Sangfor Network Secure         SKU         SUS-7500A-1Y/2Y/3Y/5Y         HRTF-7500A-1Y/2Y/3Y/5Y	Cloud Service. NSF-7500A-I, Engine Zero License, AI-Powered Malware Detection, Anti-Malware, Anti-Virus. NSF-7500A-I, Web Application Firewall Module, support Signature-based protection, Semantic Engine, Application Hiding, HTTP Anomalies Detection, Vulnerability Scanner, Advanced Security Reporter. NSF-7500A-I, Secure SD-WAN License, support SD-WAN path Selection, Sangfor SOFAST packet loss optimziation engine and 1* central management branch access(BBCAL-1D). NSF-7500A-I, IoT Security License, supporting IoT/OT Device Discovery, Access Control & Security Protection. Hardware & Software Service Description NSF-7500A-I, Software Upgrade Services. NSF-7500A-I, Software Upgrade Services. NSF-7500A-I, 24*7 Technical Support Services.

Network\_Secure\_Datasheet\_DS\_P\_NSF-7500A-I\_20250617