

# HUAWEI USG6300 Next-Generation Firewall

With the proliferation of smart devices, such as smartphones and tablets, mobile apps, Web2.0, and social networking become integral parts of enterprise operation. The wide use of mobile devices improves the communication efficiency for enterprises, but blurs network borders and complicates security issues. Moreover, the traditional firewalls that implement access control only by IP address and port cannot cope with ever-increasing application layer threats.

Against this background, Huawei launches the USG6300 series next-generation firewall to address these issues. The USG6300 is designed for Small to Medium-sized Business (SMB), branch offices, and chain enterprises. The USG6300 provides fine-grained service access control and service acceleration through context awareness by Application, Content, Time, User, Attack, or Location (ACTUAL). The USG6300 integrates application-layer protection functions, such as Intrusion Prevention System (IPS) and antivirus with application identification technologies to improve the threat defense efficiency and accuracy. The USG6300 is a multi-purpose device that provides comprehensive protection to reduce the management cost. Fine-grained bandwidth management and QoS optimization greatly reduce enterprises' bandwidth leasing fees and ensure user experience in mission-critical services. In short, the USG6300 is a simple and efficient device that provides up-to-date next-generation security.

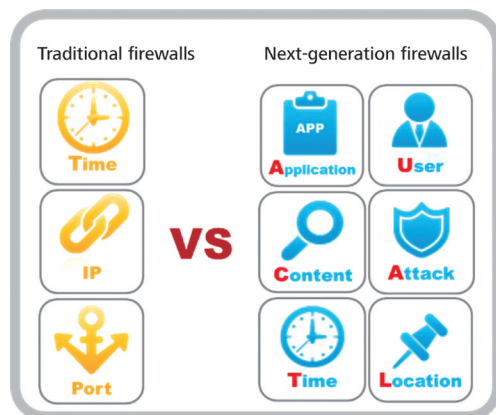
## Product Appearance



USG6300 next-generation firewalls

## Product Features and Benefits

### Accurate Access Control



Compared with traditional firewalls, the USG6300 provides fined-grained and more accurate access control. The USG6300 has the following features:

- **Integrated protection:** The USG6300 implements access control and protection by Application, Content, Time, User, Attack, or location (ACTUAL). It integrates application-layer defense and application identification. For example, the USG6300 can identify Oracle traffic and implement intrusion prevention specially for Oracle traffic to increase efficiency and reduce false positive rate.
- **Application-specific:** The USG6300 accurately identifies over 6000 applications (including mobile and web applications) and their functions, and then implements access control and service acceleration. For example, the USG6300 can identify the voice and data services of an instant message and apply different control policies for the services.
- **User-specific:** The USG6300 supports eight user authentication methods, such as RADIUS, LDAP, and AD authentication and synchronizes user information from the existing user authentication system. The USG6300 implements access control, QoS management, and in-depth protection by user.
- **Location-specific:** Based on the mappings between IP addresses and geographical locations, the USG6300 identifies the locations from which application traffic and attack traffic originates and promptly detects network exceptions. Then the USG6300 implements differentiated access control for locations, which can be user-defined for IP addresses.

### Overall Protection

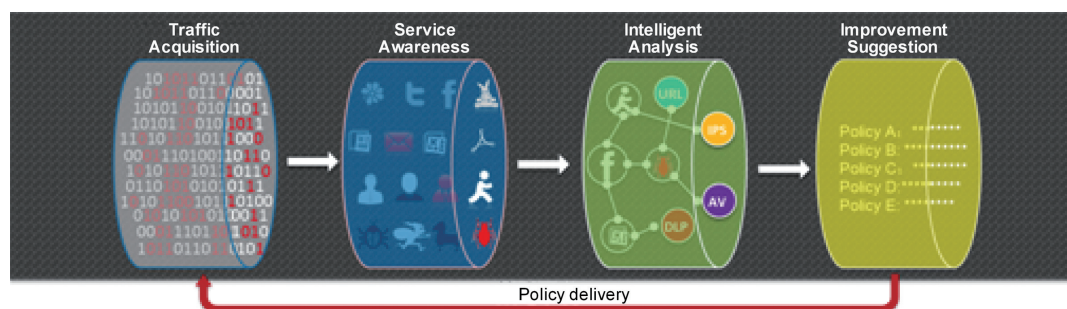
As more information assets are accessible from the Internet, network attacks and information have been industrialized, requiring wider ranges of protections from next-generation firewalls. The USG6300 provides overall protection:

- **Multi-purpose:** The USG6300 integrates the traditional firewall, VPN, intrusion prevention, antivirus, data leak prevention, bandwidth management, and online behavior management functions all in one device, simplifying device deployment and improving management efficiency.
- **IPS:** The USG6300 can detect and defend against over 5000 vulnerabilities. It can identify and defend against web application attacks, such as cross-site scripting and SQL injection attacks.
- **Antivirus:** The high-performance antivirus engine of the USG6300 can defend against over five million viruses and Trojan horse. The virus signature database is updated daily.

- **APT Defense:** Firewall can interwork with the Sandbox to realize the unknown threat prevention. The firewall can identify and extract the doubtful traffic in the type of file from network traffic, and send it to the Sandbox for threat analysis. The Sandbox can check whether the traffic is malicious by analyzing and identifying the behaviors of the unknown file after the file is run. The firewall then processes the traffic according to the detection results given by the Sandbox.
- **Data leak prevention:** The USG6300 identifies and filters the files and content to be transferred. It can identify more than 120 file types to prevent virus attacks that are launched by modifying file name extensions. It can restore and implement content filtering for over 30 types of files, such as word, excel, PPT, PDF, and RAR files to prevent leaks of critical enterprise information.
- **SSL decryption:** The USG6300 serves as a proxy and implements application-layer protection for SSL-encrypted traffic, such as IPS, AV, data leak prevention, and URL filtering.
- **Anti-DDoS:** The USG6300 can identify and defend against over 5 million viruses and over 10 types of DDoS attacks, such as SYN flood and UDP flood attacks.
- **Online behavior management:** The USG6300 implements cloud-based URL category filtering to prevent threats caused by users' access to malicious websites and control users' online behaviors, such as posting. The USG6300 has a predefined URL category database that contains over 85 million URLs. In addition, the USG6300 audits users' network access records, such as posting and FTP operations.
- **Secure interconnection:** The USG6300 supports various VPN features, such as IPSec, SSL, L2TP, MPLS, and GRE VPN to ensure high-availability and secure interconnection between enterprise headquarters and branch offices.
- **QoS management:** The USG6300 flexibly controls upper and lower traffic thresholds and implements policy-based routing and QoS marking by application. It supports QoS marking for URL categories. For example, the packets for accessing financial websites are assigned a higher priority.
- **Load balancing:** The USG6300 supports server load balancing. In a multi-egress scenario, the USG6300 can implement load balancing with the egresses for applications according to link quality, bandwidth, and weights.
- **Virtualization:** The USG6300 supports virtualization of multiple security services, such as firewall, intrusion prevention, antivirus, and VPN services and implements independent management for different users on the same physical device.
- Prevent Advanced Persistent Threat (APT) attacks using a reputation system.

## Simple Security Management

- **SmartPolicy**



Next-generation firewalls provide a wider range of protections and more accurate access control than traditional firewalls. As a result, the configuration of the next-generation firewalls is complex, imposing higher requirements on the experience and skills of administrators. To reduce administration complexity, the USG6300 provides the smart policy feature, which has the following functions:

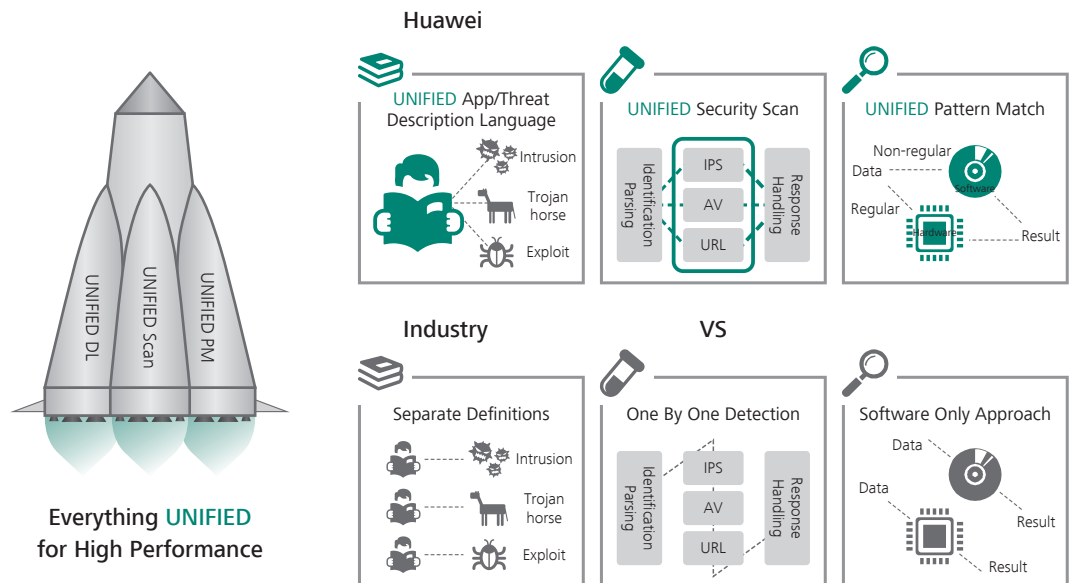
- **Rapid deployment policy:** The built-in scenario policy template allows administrators to rapidly deploy common protection policies without heavily relying on their experience and skills. For example, to use the network storage, the administrator can use only the "network disk" policy template to set up a series of policies. The policies allow users to download applications of the network disk category and perform virus detection but prevents them from uploading files.
- **Intelligent optimization policy:** The USG6300 generates policy tuning suggestions based on network traffic and application risks in compliance with the minimum privilege principle. The function is helpful when an enterprise needs to transform a large number of port-based firewall policies to application-based next-generation firewall policies.
- **Intelligent policy cleanup:** The USG6300 automatically discovers redundant and inactive policies for policy cleanup.

• **Network Security Report**

Enterprise administrators can perform assessment over the current network security status by the network security report and providing the related optimization suggestions. An administrator can export the original report data from the Firewall and upload the original data file to Huawei security center (sec.huawei.com). Then a network security report is generated for the administrator. This report provides diversified reports (in pie charts, bar charts, and curve charts). These reports display traffic, threat, web page browsing, and data leak analysis results, from which the administrator can gain visibility into network security.

**High Protection Performance**

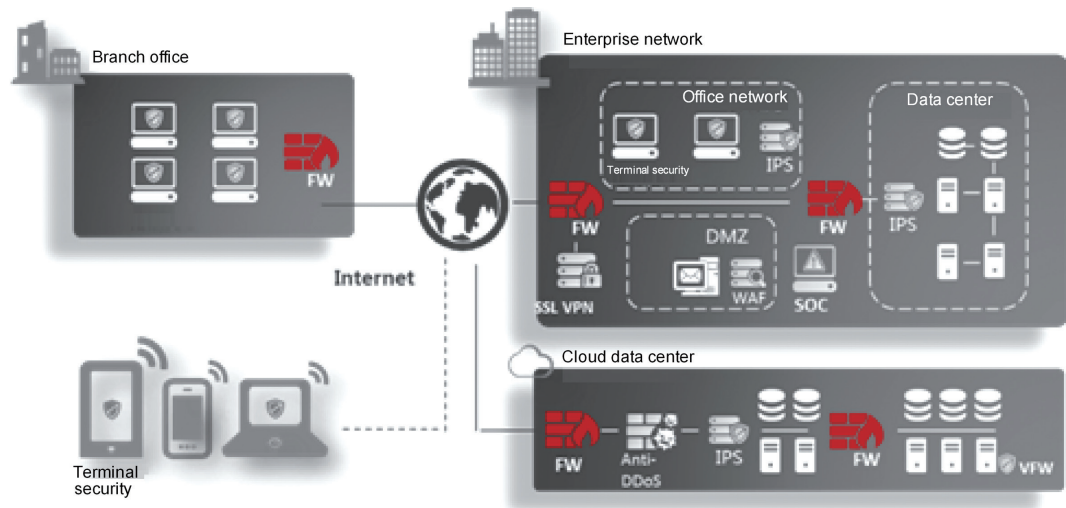
The performance of the UTM that has the application-layer protection function enabled is deteriorated and cannot meet current application-layer protection requirements. In contrast, the next-generation firewalls can retain high-performance when providing multiple-level protection.



The USG6300 uses the intelligence awareness engine (IAE) to ensure high performance in case of multiple-level protection. The IAE uses three core technologies:

- **Unified signature description language:** Application, IPS, and antivirus signatures are described in a unified language so that the USG6300 can match traffic with these signatures concurrently to improve the traffic processing efficiency.
- **Integrated architecture:** Unlike the serial processing of UTM security functions, the security services of the USG6300 are parallel. Therefore, the USG6300 can have multiple security services enabled and still retain high performance.
- **Hardware acceleration:** The USG6300 uses dedicated hardware for resource-consuming computing, such as packet encryption and decryption and regular expression matching. For common services, the USG6300 still uses the CPU for computing.

## Typical Application Scenarios



### Intranet Border Protection

- Deploy next-generation firewalls on intranet borders to control access by user.
- Implement user- and application-based policy control on mobile users for refined permission management and logging.
- Implement content filtering and auditing on email transfer, IM, and file transfer to monitor social networking applications and prevent data leaks.

### Internet Egress Protection

- Deploy a next-generation firewall at the Internet egress to implement access control and prevent unauthorized access.
- Enable intrusion prevention and provide application-layer protection.
- Implement content filtering and auditing on email transfer, IM, and file transfer to monitor social networking applications and prevent data leaks.
- Implement user-, application-, and time-based QoS management to preferentially guarantee the service qualities for mission-critical users and services.

- Use URL categories and application blocking to prevent Trojan horse websites and non-work-related websites and monitor the accessible websites and network applications.

### Cloud Data Center Border Protection

- Deploy a next-generation firewall which virtualizes all security services and system resources to provide exceptional experience for each virtual system.
- Enable the intrusion prevention function to effectively block attacks and provide differentiated defense functions in different virtual systems.
- Enable anti-DDoS to remove DDoS traffic and protect data centers.

### Remote VPN Access

- Deploy a next-generation firewall to establish reliable, controllable, and manageable tunnels for secure data transfer on the Internet.
- Provide SSL VPN across multiple platforms (including Windows, IOS, Android, Blackberry, and Symbian).

## Specifications

Model	USG6305	USG6305-W	USG6310S	USG6310S-W	USG6310S-WL	USG6320
Fixed port	4GE	4GE	8GE	8GE	8GE	8GE
USB2.0 port	Supported	Supported	Supported	Supported	Supported	Supported
WIFI	-	Supports 2.4G+5G dual-frequency.	-	Supports 2.4G+5G dual-frequency.	Supports 2.4G+5G dual-frequency.	-
4G LTE	-	-	-	-	Supports FDD LTE, TDD LTE, WCDMA, TD SCDMA, and GSM.	-
Product model	Desktop					Desktop
Dimensions (WxDxH)	300 x 220 x 44.5					300 x 220 x 44.5
Weight (full configuration)	1.7 kg					1.7 kg
Local storage	Optional, can house expandable 64 GB micro SD cards					-
Power consumption	24 W					36 W
AC power supply	100 V to 240 V					100 V to 240 V



Model	USG6305	USG6305-W	USG6310S	USG6310S-W	USG6310S-WL	USG6320
Operating environment: (Temperature/ Humidity)	Temperature: 0°C to 40°C Humidity: 10% to 90%					
Non-operating environment	Temperature: -40°C to 70°C/Humidity: 5% to 95%					

Model	USG6330	USG6350	USG6360	USG6370	USG6380	USG6390
Firewall throughput* (1518bytes)	1 Gbit/s	2 Gbit/s	3 Gbit/s	4 Gbit/s	6 Gbit/s	8 Gbit/s
IPS throughput	500Mbit/s	950Mbit/s	1.1Gbit/s	2Gbit/s	2Gbit/s	2Gbit/s
IPS+AV throughput	500Mbit/s	950Mbit/s	1.1Gbit/s	2Gbit/s	2Gbit/s	2Gbit/s
Concurrent sessions	1,500,000	2,000,000	3,000,000	4,000,000	4,000,000	4,000,000
New sessions per second	30,000	30,000	30,000	60,000	70,000	80,000
VPN Throughput* (IPSec, AES, 1420 byte)	400Mbit/s	400Mbit/s	400Mbit/s	3Gbit/s	3Gbit/s	3Gbit/s
Virtual firewalls	50	50	50	100	100	100
MTBF	11.58years			11.96years		
MTTR	5.18min			5.02min		
Fixed port	4GE+2Combo			8GE+4SFP		

Model	USG6330	USG6350	USG6360	USG6370	USG6380	USG6390
Expansion Slots	2 x WSIC			2 x WSIC		
Interface module	2 x 10GE (SFP+)+8 x GE (RJ45), 8 x GE (RJ45), 8 x GE (SFP), 4 x GE (RJ45) BYPASS					
Height	1U					
Dimensions (H x W x D)	442mm×421mm×44.4mm					
Weight (full configuration)	10 kg					
HDD	Optional. Supports single 300 GB hard disks (hot swappable).					
Redundant power supply	Optional					
AC power supply	100 V to 240 V					
DC power supply	-					
Maximum power	170W					
Operating environment: (Temperature/ Humidity)	Temperature: 0°C to 40°C/5°C to 40°C(with optional HDD) Humidity: 10% to 90%					
Non-operating environment	Temperature: -40°C to 70°C Humidity: 5% to 95%					

\* The throughput is based on 1518 or 1420 byte packet size and tested under ideal conditions. Real result may vary with different deployment environments.

Certifications	
Software	ICSA Labs: Firewall, IPS, IPSec, SSL VPN CC: EAL4+ NSS Labs: Recommended Rating
Hardware	CB, CCC, CE-SDOC, ROHS, REACH&WEEE(EU), C-TICK, ETL, FCC&IC, VCCI, BSMI



## Functions

Functions	
Context awareness	ACTUAL (Application, Content, Time, User, Attack, Location)-based awareness capabilities
	Eight authentication methods (local, RADIUS, HWTACACS, SecureID, AD, CA, LDAP, and Endpoint Security)
Application security	Fine-grained identification of over 6000 application protocols, application-specific action, and online update of protocol databases
	Combination of application identification and virus scanning to recognize the viruses (more than 5 millions), Trojan horses, and malware hidden in applications
	Combination of application identification and content detection to identify file types and sensitive information to prevent information leaks
Intrusion prevention	Provides over 5000 signatures for attack identification.
	Provides protocol identification to defend against abnormal protocol behaviors.
	Supports user-defined IPS signatures.
	Supports APT defense. Interworking with the Sandbox to detect and block the malicious files in the network.
Web security	Cloud-based URL filtering with a URL category database that contains over 130 million URLs in over 80 categories
	Defense against web application attacks, such as cross-site scripting and SQL injection attacks
	HTTP/HTTPS/FTP-based content awareness to defend against web viruses
	URL blacklist and whitelist and keyword filtering
Email security	Real-time anti-spam to detect and filter out phishing emails
	Local whitelist and blacklist, remote real-time blacklist, content filtering, keyword filtering, and mail filtering by attachment type, size, and quantity
	Virus scanning and notification for POP3/SMTP/IMAP email attachments
Data security	Data leak prevention based on content awareness
	File reassembly and data filtering for more than 30 file types (including Word, Excel, PPT, and PDF), and file blocking for more than 120 file types

Functions	
Security virtualization	Virtualization of security features, forwarding statistics, users, management operations, views, and resources (such as bandwidths and sessions)
Network security	Defense against more than 10 types of DDoS attacks, such as the SYN flood and UDP flood attacks
	VPN technologies: IPSec VPN, SSL VPN, L2TP VPN, MPLS VPN, and GRE
Routing	IPv4: static routing, RIP, OSPF, BGP, and IS-IS IPv6: RIPng, OSPFv3, BGP4+, IPv6 IS-IS, IPv6 RD, and ACL6
Working mode and availability	Transparent, routing, or hybrid working mode and high availability (HA), including the Active/Active and Active/Standby mode
Intelligent management	Evaluates the network risks based on the passed traffic and intelligently generates policies based on the evaluation to automatically optimize security policies. Supports policy matching ratio analysis and the detection of conflict and redundant policies to remove them, simplifying policy management.
	Provides a global configuration view and integrated policy management. The configurations can be completed in one page.
	Provides visualized and multi-dimensional report display by user, application, content, time, traffic, threat, and URL.
	Enterprise administrators can perform assessment over the current network security status by the network security report and providing the related optimization suggestions.
Cloud management platform	Matches the cloud management platform. You can purchase the MSP management service to reduce investments on network management software and human resources.

## Ordering Guide

Model	Description
Main Equipment	
USG6305	USG6305 AC Host(4GE(RJ45), 1GB Memory)
USG6305-W	USG6305-W AC Host(4GE(RJ45), 1GB Memory)
USG6310-AC	USG6310 AC Host(8GE(RJ45), 2GB Memory), with HW General Security Platform Software

Model	Description
USG6310-BDL-AC	USG6310 AC Host(8GE(RJ45), 2GB Memory, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6320-AC	USG6320 Standard Configuration 8*GE(RJ45) Desk Host(2G Memory, 1 external power adapter), with HW General Security Platform Software
USG6320-BDL-AC	USG6320 AC Host(8GE(RJ45), 2GB Memory, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6330-AC	USG6330 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power), with HW General Security Platform Software
USG6330-BDL-AC	USG6330 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6350-AC	USG6350 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power), with HW General Security Platform Software
USG6350-BDL-AC	USG6350 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6360-AC	USG6360 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power), with HW General Security Platform Software
USG6360-BDL-AC	USG6360 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6370-AC	USG6370 AC Host(8GE(RJ45)+4GE(SFP), 4G Memory, 1 AC Power), with HW General Security Platform Software
USG6370-BDL-AC	USG6370 AC Host(8GE(RJ45)+4GE(SFP), 4G Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6380-AC	USG6380 AC Host(8GE(RJ45)+4GE(SFP), 4GB Memory, 1 AC Power), with HW General Security Platform Software
USG6380-BDL-AC	USG6380 AC Host(8GE(RJ45)+4GE(SFP), 4GB Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
USG6390-AC	USG6390 AC Host(8GE(RJ45)+4GE(SFP), 4GB Memory, 1 AC Power), with HW General Security Platform Software

Model	Description
USG6390-BDL-AC	USG6390 AC Host(8GE(RJ45)+4GE(SFP), 4G Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months), with HW General Security Platform Software
Business Module Group	
WSIC-8GE	8GE Electric Ports Interface Card, with HW General Security Platform Software
WSIC-4GEBYPASS	4GE Electric Ports Bypass Card, with HW General Security Platform Software
WSIC-8GEF	8GE Optical Ports WSIC Interface Card, with HW General Security Platform Software
WSIC-2XG8GE	2*10GE Optical Ports+8GE Electric Ports Interface Card, with HW General Security Platform Software
Hard disk Group	
SM-HDD-SAS300G-B	300GB 10K RPM SAS Hard Disk for 1U rack Gateway
SDSDQAE-064G	SD Card, Micro SD MLC NAND Flash, SDXC Class 10, working temperature between -25 to 85 Centigrade, 15mm*11mm*1mm, 64GB
Option Power Group	
Power-AC-B	The AC power extension module-25degC-60degC-90V-290V-12V/14.2A
Optical Transmitter Module Collection	
OSX040N01	Switch Products, LE0M0XS4FF, Optical Transceiver, SFP+, 10G, Single-mode Module(1550nm, 40km, LC)
OSU015N00	Switch Products, LE0M0US1DD, Optical Transceiver, eSFP, 2.5G, Single-mode Module(1310nm, 15km, LC)
OSXD22N00	Switch Products LE0M0XSMD, Optical Transceiver, SFP+, 10G, Multi-mode Module(1310nm, 0.22km, LC, LRM)
SFP-10G-USR	Function Module, Enterprise Networking Product, SFP-10G-USR, 10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module(850nm, 0.1km, LC)
SFP-10G-ZR	Function Module, Enterprise Networking Product, SFP-10G-ZR, 10GBase-ZR Optical Transceiver, SFP+, 10G, Single-mode Module(1550nm, 80km, LC)
SFP-1000BaseT	Datacom Products, CR0M3GP4U, Electrical Transceiver, SFP, GE, Electrical Interface Module(100m, RJ45)

Model	Description
SFP-GE-LX-SM1310	Switch Products, DP0M0SFP, Optical Transceiver, eSFP, GE, Single-mode Module(1310nm, 10km, LC)
eSFP-GE-SX-MM850	Switch Products, DP0M0ESFP, Optical Transceiver, eSFP, GE, Multi-mode Module(850nm, 0.5km, LC)
eSFP-GE-ZX100-SM1550	Switch Products, DP0M2ESFP, Optical Transceiver, eSFP, GE, Single-mode Module(1550nm, 100km, LC)
S-SFP-GE-LH40-SM1310	Switch Products, LE0M0GS4DD, Optical Transceiver, eSFP, GE, Single-mode Module(1310nm, 40km, LC)
S-SFP-GE-LH40-SM1550	Switch Products, LE0M0GS4FF, Optical Transceiver, eSFP, GE, Single-mode Module(1550nm, 40km, LC)
S-SFP-GE-LH80-SM1550	Switch Products, LE0M0GS8FF, Optical Transceiver, eSFP, GE, Single-mode Module(1550nm, 80km, LC)
OMXD30000	Switch Products, LE0M0XSM88, Optical Transceiver, SFP+, 10G, Multi-mode Module(850nm, 0.3km, LC)
OSX010000	Switch Products, LE0M0XS1DD, Optical Transceiver, SFP+, 10G, Single-mode Module(1310nm, 10km, LC)
Installation Material	
SU5M1RAIL01	Cabinet Guide Rail
QW1P0FIBER06	Optical adapter-LC/PC-LC/PC-Blue-Shell: Plastic-Sleeve: Zirconia-Square
SS-OP-D-LC-M-5	Patch cord-LC/PC-LC/PC-Multimode-A1b-2mm-5m-PVC-Orange
SS-OP-D-LC-M-10	Patch cord-LC/PC-LC/PC-Multimode-A1b-2mm-10m-PVC-Orange
SS-OP-D-LC-M-20	Patch cord-LC/PC-LC/PC-Multimode-A1b-2mm-20m-PVC-Orange
SS-OP-D-LC-S-6	Patch cord-LC/PC-LC/PC-Single mode-G.652D-2mm-6m-PVC-Yellow
SS-OP-D-LC-S-10	Patch cord-LC/PC-LC/PC-Single mode-G.652D-2mm-10m-PVC-Yellow
SS-OP-D-LC-S-20	Patch cord-LC/PC-LC/PC-Single mode-G.652-2mm-20m-PVC-Yellow
SS-OP-LC-SC-M-20	Patch cord-LC/PC-SC/PC-Multimode-A1b-2mm-20m-PVC-Orange
SS-OP-LC-SC-S-20	Patch cord-LC/PC-SC/PC-Single mode-G.652-2mm-20m-PVC-Yellow
SS-OP-LC-FC-M-10	Patch cord-FC/PC-LC/PC-Multimode-A1b-2mm-10m-PVC-Orange

Model	Description
SS-OP-LC-FC-S-10	Patch cord-FC/PC-LC/PC-Single mode-G.652D-2mm-10m-PVC-Yellow
<b>Funtion License</b>	
LIC-VSYS-10-USG6000	Quantity of Virtual System(10 Vsys), with HW General Security Platform Software
LIC-VSYS-20-USG6000	Quantity of Virtual System(20 Vsys), with HW General Security Platform Software
LIC-VSYS-50-USG6000	Quantity of Virtual System(50 Vsys), with HW General Security Platform Software
LIC-VSYS-100-USG6000	Quantity of Virtual System(100 Vsys), with HW General Security Platform Software
LIC-SSL-100-USG6000	Quantity of SSL VPN Concurrent Users(100 Users), with HW General Security Platform Software
LIC-SSL-200-USG6000	Quantity of SSL VPN Concurrent Users(200 Users), with HW General Security Platform Software
LIC-SSL-500-USG6000	Quantity of SSL VPN Concurrent Users(500 Users), with HW General Security Platform Software
LIC-SSL-1000-USG6000	Quantity of SSL VPN Concurrent Users(1000 Users), with HW General Security Platform Software
<b>NGFW License</b>	
<b>USG6310S/6310S-W/6310S-WL License</b>	
LIC-IPSAVURL-12-USG6305	IPS-AV-URL Function Group Subscribe 12 Months, With HW General Security Platform Software(Applies toUSG6305)
LIC-IPSAVURL-36-USG6305	IPS-AV-URL Function Group Subscribe 36 Months, With HW General Security Platform Software(Applies toUSG6305)
<b>USG6310/20 License</b>	
LIC-IPS-12-USG6300-01	IPS Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6310/20)
LIC-IPS-36-USG6300-01	IPS Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6310/20)
LIC-URL-12-USG6300-01	URL Filtering Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6310/20)
LIC-URL-36-USG6300-01	URL Filtering Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6310/20)

Model	Description
LIC-AV-12-USG6300-01	Anti-Virus Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6310/20)
LIC-AV-36-USG6300-01	Anti-Virus Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6310/20)
LIC-IPSAVURL-12-USG6300-01	IPS-AV-URL Function Group Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6310/20)
LIC-IPSAVURL-36-USG6300-01	IPS-AV-URL Function Group Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6310/20)

#### USG6330/50/60 License

LIC-IPS-12-USG6300-02	IPS Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-IPS-36-USG6300-02	IPS Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-URL-12-USG6300-02	URL Filtering Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-URL-36-USG6300-02	URL Filtering Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-AV-12-USG6300-02	Anti-Virus Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-AV-36-USG6300-02	Anti-Virus Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-IPSAVURL-12-USG6300-02	IPS-AV-URL Function Group Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6330/50/60)
LIC-IPSAVURL-36-USG6300-02	IPS-AV-URL Function Group Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6330/50/60)

#### USG6370/80 License

LIC-IPS-12-USG6300-03	IPS Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6370/80)
LIC-IPS-36-USG6300-03	IPS Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6370/80)
LIC-URL-12-USG6300-03	URL Filtering Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6370/80)

Model	Description
LIC-URL-36-USG6300-03	URL Filtering Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6370/80)
LIC-AV-12-USG6300-03	Anti-Virus Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6370/80)
LIC-AV-36-USG6300-03	Anti-Virus Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6370/80)
LIC-IPSAVURL-12-USG6300-03	IPS-AV-URL Function Group Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6370/80)
LIC-IPSAVURL-36-USG6300-03	IPS-AV-URL Function Group Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6370/80)

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LIC-IPS-12-USG6300-04	IPS Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-IPS-36-USG6300-04	IPS Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-URL-12-USG6300-04	URL Filtering Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-URL-36-USG6300-04	URL Filtering Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-AV-12-USG6300-04	Anti-Virus Update Service Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-AV-36-USG6300-04	Anti-Virus Update Service Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-IPSAVURL-12-USG6300-04	IPS-AV-URL Function Group Subscribe 12 Months, With HW General Security Platform Software(Applies to USG6390)
LIC-IPSAVURL-36-USG6300-04	IPS-AV-URL Function Group Subscribe 36 Months, With HW General Security Platform Software(Applies to USG6390)

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