

Export Compliance Guide for Cisco ASA 5500 Series Adaptive Security Appliances

Cisco® ASA 5500 Series adaptive security appliances are purpose-built solutions that combine best-in-class security and VPN services with an innovative, extensible services architecture. Designed as a core component of the Cisco Self-Defending Network, the Cisco ASA 5500 Series provides proactive threat defense that stops attacks before they spread through the network, controls network activity and application traffic, and delivers flexible VPN connectivity. The result is a powerful multifunction network security appliance family that provides the security breadth and depth for protecting home office, branch office, small and medium-sized business, and enterprise networks while reducing the overall deployment and operations costs and complexities associated with providing this new level of security.

This Cisco ASA 5500 Series export compliance guide outlines the export classifications for products that belong to the Cisco ASA 5500 Series product family in accordance with U.S. Department of Commerce Export Administration Regulations. This is accomplished through the following series of questions and answers.

Figure 1. Cisco ASA 5500 Series Adaptive Security Appliances



The key export-related questions answered in this guide are:

- Which Cisco ASA 5500 Series products are classified as unrestricted or restricted?
- What are the license, reporting, and distribution stocking requirements for products with unrestricted and restricted encryption?
- How to purchase an unrestricted or restricted Cisco ASA 5500 Series product?
- What makes a Cisco ASA 5500 Series Edition bundle an unrestricted or restricted bundle?
- What does it mean for an order to be on export hold?

Q. What is an export?

A. An export is the transfer of products, software, or technology to persons or territories via verbal, physical, or electronic means.

Q. How are end users and destinations categorized with respect to export control?

A. End users fall into three categories: sanctioned entities, government and military, and others. No sale is allowed to sanctioned entities listed on the U.S. Denied Party List (DPL). Government and military may require a license for certain product categories in non-exempted countries. A list of exempted countries is available on the Cisco Regulatory Affairs Website. No license is required by entities in the “others” category.

Q. What is a sanctioned entity?

- A.** A sanctioned entity is an individual and/or entity that has been denied export privileges because they have willfully violated international treaties and local laws.
- Q. How do we find out if a customer is sanctioned?**
- A.** To find out if a customer is sanctioned, refer to the DPL at Cisco Regulatory Affairs: http://www.cisco.com/ww/export/compliance_provision.html. More information is also available at the U.S. Department of Commerce: <http://www.bis.doc.gov>.
- Q. What is a government end user?**
- A.** A government end user is any foreign central, regional, or local government department, agency, or other entity performing governmental functions. This includes governmental research institutions; governmental corporations or their separate business units that are engaged in the manufacture or distribution of items or services controlled on the Wassenaar Munitions List; and international governmental organizations. Certain state-owned enterprises qualify under license exception and as such are not subject to license requirements.
- Q. Which destinations are embargoed or prohibited to receive Cisco products, technology, or services exported from the United States?**
- A.** For a list of embargoed or prohibited export destinations, refer to the Regulatory Affairs Website at: http://www.cisco.com/ww/export/compliance_provision.html.
- Q. How are Cisco ASA 5500 Series products categorized with respect to export control?**
- A.** Cisco ASA 5500 Series products fall into one of two encryption categories: unrestricted (retail) or restricted (non-retail) encryption.
- Q. What is *restricted* encryption?**
- A.** Restricted encryption products have symmetric key lengths greater than 64 bits, such as Advanced Encryption Standard (AES) or Triple Data Encryption Standard (3DES), and are considered “network infrastructure” commodities under the U.S. Export Administration Regulations. Restricted encryption products are not eligible for export to government or military end users in some countries without an export license. To determine what end users require an export license for restricted encryption products, visit: <http://www.cisco.com/ww/export/crypto/tool/stqrg.html>.
- Q. What is *unrestricted* encryption?**
- A.** Unrestricted encryption products also have symmetric key lengths greater than 64 bits, but they do not meet the network infrastructure criteria of restricted products under the U.S. Export Regulations. Government and military end users that are not eligible for restricted encryption without a license may be eligible for unrestricted Cisco ASA 5500 Series products. To determine what end users are eligible for unrestricted encryption products, visit: <http://www.cisco.com/ww/export/crypto/tool/stqrg.html>. For more information, please refer to the U.S. Export Administration Regulations: http://www.access.gpo.gov/bis/ear/ear_data.html.
- Q. What encryption levels does the Cisco ASA 5500 Series support?**
- A.** Cisco ASA 5500 Series supports two different levels of encryption. By default, all Cisco ASA 5500 Series appliances support 56-bit DES, 56-bit RC4, 512-bit RSA, and 512-bit Digital Signature Algorithm (DSA) encryption algorithms included in the base encryption license. Customers can optionally upgrade to a strong encryption license that adds support for 168-bit 3DES, up to 256-bit AES, up to 128-bit RC4, up to 4096-bit RSA, and up to 1024-bit DSA encryption algorithms. A strong encryption license can be obtained through Cisco.com, if it

was not ordered with the appliance originally. The product part numbers for the base and strong encryption licenses are listed in Table 3.

Q. Which Cisco ASA 5500 Series products are classified as unrestricted or restricted?

A. The Cisco ASA 5500 Series product family does not include any products that are classified as mass market. The product family, however, includes products that are classified as unrestricted or restricted. These are listed in the following tables:

- Table 4 lists encryption classifications for Cisco ASA 5500 Series Edition bundles
- Table 5 lists encryption classifications for Cisco ASA 5500 Series Security Services Modules
- Table 6 lists encryption classifications for Cisco ASA 5500 Series software
- Table 7 lists encryption classifications for Cisco ASA 5500 Series applications

Q. What are the license, reporting, and distribution stocking requirements for products with unrestricted and restricted encryption?

A. Table 1 summarizes the license, reporting, and distribution stocking requirements for each of the encryption categories:

Table 1. Export License Requirements for Encryption Classifications

End User	Unrestricted	Restricted
Sanctioned entities (DPL)	No sale	No sale
Government and military	Export license not required	License and written assurance/EPCI required for restricted users except for those in exempted countries
Others (not sanctioned entities, government or military)	Export license not required	License and written assurance/EPCI required for restricted users except for those in exempted countries
Reporting	Yes*—Done by Cisco Export team	Yes*—Done by Cisco Export team
2-Tier stocking	Yes	Limited - For distributors not located in exempted countries, stocking is limited to 5 units for emergency replacement. End-user information is required at the time of order entry.

* Report first tier of distribution and/or end-user details, including name, address, date, product description, and quantity.

Q. What are the exempted countries (also known as ENC Country Group)?

A. The exempted countries or exempt government entities are listed here:

<http://www.cisco.com/wwl/export/crypto/tool/stqrg.html>.

Q. How do I purchase an unrestricted Cisco ASA 5500 Series product?

A. To purchase any unrestricted product, as long as you do not fall under Sanctioned Entities, Embargoed Territories, Restricted End-Users or Enterprises under their Control/Ownership, simply follow normal ordering procedure. No export license is required on a per-sales-order basis for sales of unrestricted products. Contact Cisco Export Compliance & Regulatory Affairs for additional guidance. Note: All orders are screened against several export compliance lists and license determination at the time of order entry.

Q. How do I purchase a restricted Cisco ASA 5500 Series product?

A. To purchase any restricted product, follow the restricted product export eligibility guidelines. This includes no end use by:

- Government (see exempt government entities)
- Sanctioned entities, restricted end users, or enterprises under their control/ownership
- Telcos/ISPs may not provide cryptographic services to governments (see exempt government entities)

Also required is written assurance that acknowledges the end user's compliance with published restrictions for all restricted product orders. Licenses are required for restricted products going to restricted countries, uses, and users. Visit the Cisco Encryption Sales Tool Quick Reference Guide for additional details on these guidelines or contact Cisco Export Compliance & Regulatory Affairs with questions.

Q. What is a written assurance?

A. Written assurances must be completed by the end user of restricted commodities. Valid e-mail and contact information is required. This form records a customer's acknowledgement of their responsibility and ability to comply with international laws pertaining to sanctioned uses, users, and territories. Cisco Regulatory Affairs retains the authority to require written assurances. The data submitted is reviewed for integrity, may be presented to the U.S. government, and is archived for 10 years.

Q. What is Enhanced Proliferation Control Initiative (EPCI) assurance?

A. Enhanced Proliferation Control Initiative requires that exporters do not participate in the proliferation of weapons or weapons systems, or in the design or development of weapons of mass destruction. Export may not proceed. When the exporter knows that the export will be used in the design, development, production, or stockpiling of missiles or chemical or biological weapons; or when the exporter is informed by the U.S. Department of Commerce that there is a serious risk of diversion, an EPCI written assurance is required to ensure compliance with this regulation. An export license may also be required.

Q. What do K8 and K9 designators refer to in Cisco product part numbers?

A. In general, the K8 and K9 designators in Cisco product part numbers refer to unrestricted and restricted encryption respectively (Table 2). These designators have been defined by Cisco to be used in product part numbers of products that support encryption.

Table 2. Cisco Encryption Designators for U.S. Export Regulation Encryption Classification

Cisco Encryption Designator	Mass Market	Unrestricted	Restricted
K8	By general definition	By general definition	Not applicable
K9	Products that use encryption solely for securing network management data	Products that use encryption solely for securing network management data	By general definition

Q. What makes a Cisco ASA 5500 Series Edition bundle a restricted or unrestricted bundle?

A. All Cisco ASA 5500 Series Edition bundles that ship with the base encryption license are unrestricted and have a 'K8' in their product part number. Similarly, Cisco ASA 5500 Series Edition bundles that ship with the strong encryption license are restricted and have a 'K9' in their product part number.

Q. Can a product with strong encryption and a K9 part number be unrestricted?

A. Yes. As shown in Table 2, if a product uses strong encryption solely for securing network management data, it can be classified as unrestricted encryption with a K9 part number. The product part numbers for the base and strong encryption licenses are listed in Table 3.

Table 3. Export Encryption Classification for Cisco ASA 5500 Series Platform Encryption Licenses

Product Name	Part Number	Product Description	Encryption Classification
Cisco ASA 5500 Series Platform Encryption License	ASA5500-ENCR-K8	Cisco ASA 5500 Base Encryption License with DES	Unrestricted
	ASA5500-ENCR-K9	Cisco ASA 5500 Strong Encryption License with 3DES/AES	Restricted

Q. Can a Cisco ASA 5500 Series Edition bundle that is unrestricted (K8 bundle) with base encryption be upgraded to support strong encryption (K9 bundle)?

A. Yes. A bundle with base encryption can be upgraded to support strong 3DES/AES encryption at: <http://www.cisco.com/go/license>. This upgrade is available to customers at zero cost.

Q. How can a K9 part number be a subcomponent of a K8 bundle that is unrestricted?

A. For a K9 part number to be a subcomponent of a K8 bundle, it has to be classified as unrestricted encryption. For instance, Cisco ASA 5500 Series Security Services Modules listed in Table 5 are K9-designated and have unrestricted encryption designation. This enables the modules to be subcomponents of Cisco ASA 5500 Series Edition bundles with K8 designators. Other examples include Cisco SSL VPN Client and Cisco Secure Desktop software, listed in Table 6.

Q. What does it mean for an order to be on an export hold?

A. An order can be on an export hold if one or more of the following is true:

- The order contains restricted encryption products
- The end user is in embargoed/restricted territory
- A party to the transaction is an entity on the U.S. government's Denied Parties List

Restricted encryption products are systemically placed on export hold at order entry regardless of destination, including the U.S. and Canada. All orders are screened against the U.S. government's Denied Parties List. Each transaction is screened to ensure compliance with U.S. and local export requirements. All line items in orders destined for embargoed territories, sanctioned entities, or end users that pose proliferation concern are placed on export hold.

Q. What are the export requirements that an order must comply with before being released from export hold?

A. The export requirements that an order must comply with before being released from export hold are outlined on the Cisco Regulatory Affairs Website.

Table 4. Export Classification of Cisco ASA 5500 Series Bundles

Product Name	Part Number	Product Description	U.S. Export Classification
Cisco ASA 5505 Series	ASA5505-K8	Cisco ASA 5505 10-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5505-50-BUN-K8	Cisco ASA 5505 50-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5505-UL-BUN-K8	Cisco ASA 5505 Unlimited-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5505-SEC-BUN-K8	Cisco ASA 5505 Unlimited-User Security Plus Bundle includes 8-port Fast Ethernet switch, 25 IPsec VPN peers, 2 SSL VPN peers, DMZ, stateless Active/Standby high availability, DES license	Unrestricted
	ASA5505-SSL10-K8	Cisco ASA 5505 SSL / IPsec VPN Edition includes 10 IPsec VPN peers, 10 SSL VPN peers, 50 firewall users, 8-port Fast Ethernet switch, DES license	Unrestricted
	ASA5505-SSL25-K8	Cisco ASA 5505 SSL / IPsec VPN Edition includes 10 IPsec VPN peers, 25 SSL VPN peers, 50 firewall users, 8-port Fast Ethernet switch, Security Plus license, DES license	Unrestricted
	ASA5505-SEC-NFR-K8	Cisco ASA 5505 Not-for-Resale Bundle includes 50 firewall users, Security Plus License, 8-port Fast Ethernet switch, 25 IPsec VPN peers, 2 SSL VPN peers, DMZ, stateless Active/Standby high availability, DES license	Unrestricted
	ASA5505-BUN-K9	Cisco ASA 5505 10-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, 3DES/AES license	Restricted
	ASA5505-50-BUN-K9	Cisco ASA 5505 50-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, 3DES/AES license	Restricted
	ASA5505-UL-BUN-K9	Cisco ASA 5505 Unlimited-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, 3DES/AES license	Restricted
	ASA5505-SEC-BUN-K9	Cisco ASA 5505 Unlimited-User Security Plus Bundle includes 8-port Fast Ethernet switch, 25 IPsec VPN peers, 2 SSL VPN peers, DMZ, stateless Active/Standby high availability, 3DES/AES license	Restricted
	ASA5505-SSL10-K9	Cisco ASA 5505 SSL / IPsec VPN Edition includes 10 IPsec VPN peers, 10 SSL VPN peers, 50 firewall users, 8-port Fast Ethernet switch, 3DES/AES license	Restricted
	ASA5505-SSL25-K9	Cisco ASA 5505 SSL / IPsec VPN Edition includes 10 IPsec VPN peers, 25 SSL VPN peers, 50 firewall users, 8-port Fast Ethernet switch, Security Plus License, 3DES/AES license	Restricted
Cisco ASA 5510 Series	ASA5510-K8	Cisco ASA 5510 Firewall Edition includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5510-DC-K8	Cisco ASA 5510 Firewall Edition with DC power supply includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5510-AIP10-K8	Cisco ASA 5510 IPS Edition includes AIP-SSM-10, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, DES license	Unrestricted

	ASA5510-CSC10-K8	Cisco ASA 5510 Anti-X Edition includes CSC-SSM-10, 50-user antivirus/anti-spyware with 1-year subscription, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, DES license	Unrestricted
	ASA5510-SEC-NFR-K8	Cisco ASA 5510 Firewall Edition Not-for-Resale Bundle includes Security Plus License, 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, Active/Standby high availability, DES license	Unrestricted
	ASA5510-BUN-K9	Cisco ASA 5510 Firewall Edition includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, 3DES/AES license	Restricted
	ASA5510-SEC-BUN-K9	Cisco ASA 5510 Security Plus Firewall Edition includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, Active/Standby high availability, 3DES/AES license	Restricted
	ASA5510-AIP10-DCK9	Cisco ASA 5510 IPS Edition with DC power supply includes AIP-SSM-10, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-AIP10-K9	Cisco ASA 5510 IPS Edition includes AIP-SSM-10, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-CSC10-K9	Cisco ASA 5510 Anti-X Edition includes CSC-SSM-10, 50-user antivirus/anti-spyware with 1-year subscription, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-CSC20-K9	Cisco ASA 5510 Anti-X Edition includes CSC-SSM-20, 500-user antivirus/anti-spyware with 1-year subscription, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-SSL50-K9	Cisco ASA 5510 SSL / IPsec VPN Edition includes 250 IPsec VPN peers, 50 SSL VPN peers, firewall services, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-SSL100-K9	Cisco ASA 5510 SSL / IPsec VPN Edition includes 250 IPsec VPN peers, 100 SSL VPN 100 peers, firewall services, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-SSL250-K9	Cisco ASA 5510 SSL / IPsec VPN Edition includes 250 IPsec VPN peers, 250 SSL VPN peers, firewall services, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-AIP-NFR-K9	Cisco ASA 5510 IPS Edition Not-for-Resale Bundle with Security Plus License, includes AIP-SSM-10, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
	ASA5510-CSC-NFR-K9	Cisco ASA 5510 Anti-X Edition Not-for-Resale Bundle includes CSC-SSM-10, 50-user antivirus/anti-spyware with 1-year subscription, firewall services, 250 IPsec VPN peers, 2 SSL VPN peers, 5 Fast Ethernet interfaces, 3DES/AES license	Restricted
Cisco ASA 5520 Series	ASA5520-K8	Cisco ASA 5520 Firewall Edition includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES license	Unrestricted
	ASA5520-DC-K8	Cisco ASA 5520 Firewall Edition with DC power supply includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES license	Unrestricted

	ASA5520-AIP10-K8	Cisco ASA 5520 IPS Edition includes AIP-SSM-10, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, DES license	Unrestricted
	ASA5520-AIP20-K8	Cisco ASA 5520 IPS Edition includes AIP-SSM-20, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, DES license	Unrestricted
	ASA5520-CSC20-K8	Cisco ASA 5520 Anti-X Edition includes CSC-SSM-20, 500-user antivirus/anti-spyware with 1-year subscription, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, DES license	Unrestricted
	ASA5520-NFR-K8	Cisco ASA 5520 Firewall Edition Not-for-Resale Bundle includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES license	Unrestricted
	ASA5520-BUN-K9	Cisco ASA 5520 Firewall Edition includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, 3DES/AES license	Restricted
	ASA5520-AIP10-K9	Cisco ASA 5520 IPS Edition includes AIP-SSM-10, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5520-AIP20-K9	Cisco ASA 5520 IPS Edition includes AIP-SSM-20, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5520-AIP-NFR-K9	Cisco ASA 5520 IPS Edition Not-for-Resale Bundle includes AIP-SSM-10, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5520-CSC10-K9	Cisco ASA 5520 Anti-X Edition includes CSC-SSM-10, 50-user antivirus/anti-spyware with 1-year subscription, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5520-CSC20-K9	Cisco ASA 5520 Anti-X Edition includes CSC-SSM-20, 500-user antivirus/anti-spyware with 1-year subscription, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5520-CSC-NFR-K9	Cisco ASA 5520 Anti-X Edition Not-for-Resale Bundle includes CSC-SSM-20, 500-user antivirus/anti-spyware with 1-year subscription, firewall services, 750 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5520-SSL500-K9	Cisco ASA 5520 SSL / IPsec VPN Edition includes 750 IPsec VPN peers, 500 SSL VPN peers, firewall services, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
Cisco ASA 5540 Series	ASA5540-K8	Cisco ASA 5540 Firewall Edition includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 5000 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5540-DC-K8	Cisco ASA 5540 Firewall Edition with DC power supply includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 5000 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5540-AIP20-K8	Cisco ASA 5540 IPS Edition includes AIP-SSM-20, firewall services, 5000 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, DES license	Unrestricted

	ASA5540-BUN-K9	Cisco ASA 5540 Firewall Edition includes 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 5000 IPsec VPN peers, 2 SSL VPN peers, 3DES/AES license	Restricted
	ASA5540-AIP20-K9	Cisco ASA 5540 IPS Edition includes AIP-SSM-20, firewall services, 5000 IPsec VPN peers, 2 SSL VPN peers, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5540-SSL1000-K9	Cisco ASA 5540 SSL / IPsec VPN Edition includes 5000 IPsec VPN peers, 1000 SSL VPN peers, firewall services, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5540-SSL2500-K9	Cisco ASA 5540 SSL / IPsec VPN Edition includes 5000 IPsec VPN peers, 2500 SSL VPN peers, firewall services, 4 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
Cisco ASA 5550 Series	ASA5550-K8	Cisco ASA 5550 Firewall Edition includes 8 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 4 Gigabit SFP interfaces, 5000 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5550-DC-K8	Cisco ASA 5550 Firewall Edition with DC power supply includes 8 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 4 Gigabit SFP interfaces, 5000 IPsec VPN peers, 2 SSL VPN peers, DES license	Unrestricted
	ASA5550-BUN-K9	Cisco ASA 5550 Firewall Edition includes 8 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 4 Gigabit SFP interfaces, 5000 IPsec VPN peers, 2 SSL VPN peers, 3DES/AES license	Restricted
	ASA5550-SSL2500-K9	Cisco ASA 5550 SSL / IPsec VPN Edition includes 5000 IPsec VPN peers, 2500 SSL VPN peers, firewall services, 8 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted
	ASA5550-SSL5000-K9	Cisco ASA 5550 SSL / IPsec VPN Edition includes 5000 IPsec VPN peers, 5000 SSL VPN peers, firewall services, 8 Gigabit Ethernet interfaces, 1 Fast Ethernet interface, 3DES/AES license	Restricted

Table 5. Export Classification of Cisco ASA 5500 Security Services Modules

Product Name	Part Number	Product Description	U.S. Export Classification
Cisco ASA 5500 Series AIP SSM	ASA-SSM-AIP-10-K9=	Cisco ASA Advanced Inspection and Prevention Security Services Module 10	Unrestricted
	ASA-AIP-10-INC-K9	Cisco ASA Advanced Inspection and Prevention Security Services Module 10 included in Cisco ASA 5500 Series IPS Edition Bundles	Unrestricted
	ASA-SSM-AIP-20-K9=	Cisco ASA Advanced Inspection and Prevention Security Services Module 20	Unrestricted
	ASA-AIP-20-INC-K9	Cisco ASA Advanced Inspection and Prevention Security Services Module 10 included in Cisco ASA 5500 Series IPS Edition Bundles	Unrestricted
Cisco ASA 5500 Series CSC SSM	ASA-SSM-CSC-10-K9=	Cisco ASA Content Security and Control Security Services Module 10 with 50-user antivirus/anti-spyware, 1-year subscription	Unrestricted
	ASA-CSC-10-INC-K9	Cisco ASA Content Security and Control Security Services Module 10 included in Cisco ASA 5500 Series Anti-X Edition Bundles	Unrestricted
	ASA-SSM-CSC-20-K9=	Cisco ASA Content Security and Control Security Services Module 20 with 500-user antivirus/anti-spyware, 1-year subscription	Unrestricted

	ASA-CSC-20-INC-K9	Cisco ASA Content Security and Control Security Services Module 20 included in Cisco ASA 5500 Series Anti-X Edition Bundles	Unrestricted
	ASA-CSC-10-NFR-K9=	Cisco ASA Content Security and Control Security Services Module 10 with 50-user antivirus/anti-spyware, 1-year subscription	Unrestricted
	ASA-CSC-20-NFR-K9=	Cisco ASA Content Security and Control Security Services Module 20 with 500-user antivirus/anti-spyware, 1-year subscription	Unrestricted

Table 6. Export Classification for Cisco ASA 5500 Series Software

Product Name	Part Number	Product Description	U.S. Export Classification
Cisco ASA 5500 Series Software	SF-ASA-7.0-K8	Cisco ASA 5500 Series Software v7.0 for Cisco ASA 5510, 5520, 5540, and 5550 Adaptive Security Appliances	Unrestricted
	SF-ASA-7.1-K8	Cisco ASA 5500 Series Software v7.1 for Cisco ASA 5510, 5520, 5540, and 5550 Adaptive Security Appliances	Unrestricted
	SF-ASA-7.2-K8	Cisco ASA 5500 Series Software v7.2 for Cisco ASA 5510, 5520, 5540, and 5550 Adaptive Security Appliances	Unrestricted
	SF-ASA5505-7.2-K8	Cisco ASA 5500 Series Software v7.2 for Cisco ASA 5505 Adaptive Security Appliance	Unrestricted
Cisco ASA 5500 Series IPS Software	SF-ASA-AIP-5.1-K9	Cisco ASA 5500 Series Advance Inspection and Prevention (AIP) Software 5.1 for Security Service Modules	Unrestricted
Cisco ASA 5500 Series Anti-X Software	SF-ASA-CSC-6.1-K9	Cisco ASA 5500 Series Content Security and Control (CSC) Software 6.1 for Security Service Modules	Unrestricted
Cisco Security Desktop Software	ASA5500-SW-CSD-K9	Cisco Secure Desktop Software included in all Cisco ASA 5500 Series bundles	Unrestricted
Cisco SSL VPN Client Software	ASA5500-SW-SVC-K9	Cisco SSL VPN Client Software included in all Cisco ASA 5500 Series bundles	Unrestricted

Table 7. Export Classification for Cisco ASA 5500 Series Applications

Product Name	Part Number	Product Description	U.S. Export Classification
Cisco VPN Client	ASA-VPN-CLNT-K9	Cisco IPsec VPN Client Software for Windows, Solaris, Linux, or Apple Macintosh	Unrestricted

For More Information

For more information, please visit the following Websites:

- Cisco ASA 5500 Series: <http://www.cisco.com/go/asa>
- Cisco Encryption Sales Tool Quick Reference Guide: <http://www.cisco.com/wwl/export/crypto/tool/stqrg.html>
- Cisco Compliance and Regulatory Affairs: http://www.cisco.com/wwl/export/compliance_provision.html
- Cisco Export License Form: http://www.cisco.com/wwl/export/forms/form_license.html
- Cisco Written Assurance Form: http://www.cisco.com/wwl/export/forms/form_wa_encryption.html
- Cisco EPCI Assurance Form: http://www.cisco.com/wwl/export/forms/form_wa.html

- U.S. Department of Commerce Export Compliance and Enforcement:
<http://www.bis.doc.gov/ComplianceAndEnforcement/index.htm>

Note: This document is current as of December, 2006. Products may be subject to change over time.

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Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 527-0883

Asia Pacific Headquarters
Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

Europe Headquarters
Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: +31 0 800 020 0791
Fax: +31 0 20 357 1100

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

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