

Cisco Firepower Threat Defense Software on Select ASA Hardware and on Cisco ASA with FirePOWER Services

Ordering Guide

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Introduction

Purpose

This document describes the packaging structure and ordering guidance for Cisco[®] ASA 5500-X appliances with either the Cisco Firepower[™] Threat Defense software or ASA software, or the ASA with FirePOWER[™] Services next-generation firewall (NGFW) software images. Cisco Firepower Threat Defense software enables centralized management with a single manager: the Cisco Firepower Management Center. ASA can be managed centrally with the Cisco Security Manager. If a customer wants to manage multiple devices centrally, then ASA with FirePOWER Services needs two managers: the Management Center (formerly FireSIGHT Management Center) and the Security Manager. Consult with Cisco to make sure that you are ordering the right firewall for your customer's use case. Note that customers' investments are protected regardless of what type of NGFW they purchase, for two reasons:

- Threat defense innovation that comes to Cisco NGFWs with the Cisco Firepower Threat Defense software also comes to the FirePOWER Services module of ASA with FirePOWER Services, and vice versa.
- Customers can elect at a future date, at no additional cost, to reimage their firewall appliances to a different image from the one selected at the time of purchase.

This guide will help you make sure that the right quantities and types of parts are selected to reduce the risk of order rejection.

Audience

This guide is intended for Cisco sales, partners, and distributors.

Scope

This document covers orderability for the following products and licenses:

- Cisco Firepower Threat Defense software and subscriptions on existing ASA 5500-X appliances
- Cisco Firepower Threat Defense software and subscriptions on new ASA 5500-X appliances
- Cisco ASA with FirePOWER Services appliances and subscriptions
- Cisco Adaptive Security Virtual Appliance (ASAv) firewall
- Cisco Firepower Management Center (known as FireSIGHT Management Center prior to version 6.0.1) physical and virtual appliance and subscriptions
- Cisco Security Manager software
- Cisco SSL Appliances
- Cisco Smart Net Total Care[™] appliance support services
- Cisco Software Application Support plus Upgrades (SASU)

Note: Any order for a service will be subject to the detailed terms and conditions presented in this guide.

Licensing

Note: ASA with FirePOWER Services is available only with PAK licenses.

Note: Cisco Firepower Threat Defense software on ASA 5500-X is available only with Cisco Smart Licensing.

Smart Licensing is Cisco's new licensing system. It enables customers to easily move licenses themselves between similar systems in their organization, overcoming limitations associated with previous device-locked product authorization key (PAK)-based licenses. Become familiar with the new Smart Software Licensing portion of the ordering process.

End customers must create a Smart Licensing account on Cisco's Smart Software Manager portal before initiating an order for the Cisco Firepower Threat Defense software on select ASA appliances. Alternatively, Cisco or a partner can begin the process of creating the Smart Licensing account on behalf of the end customer. The Smart Software Manager portal is available for customers to manage the efficient use of purchased smart licenses. When the order is placed, all ordered licenses are added to the customer's Smart Licensing account.

With the Cisco Smart License Manager the customer can connect devices to the Smart Software Manager portal, so purchased licenses can be consumed as needed. These licenses can be relinquished back to the portal when a device is powered down or a user is finished using the license. With Smart Software Licensing, customers can easily check in and check out licenses to use on different platforms. Licenses are no longer locked to a specific platform.

A Smart Account can be created from <u>Cisco Software Central</u>. For more information on setting up a Smart Account, please refer to this <u>Quick Reference Guide</u>.

Service and Support Offerings

Software Application Support plus Upgrades (SASU)

Cisco Firepower Threat Defense software, ASA with FirePOWER Services, ASA firewall, and Cisco Firepower Management Center security licenses include software subscription support. SASU is essential to keeping your business-critical applications available, highly secure, and operating at optimal performance. For the term of your software subscription licenses, you will receive timely, uninterrupted access to the latest software updates and major upgrade releases, which may contain significant architectural changes and new features and functions. With software subscription support, you will have the latest software working to protect your business. You will also have access to a wide range of online tools and communities that can help you solve problems quickly, maintain business continuity, improve your competitiveness, and make the most of limited resources through increased productivity.

This support entitles customers to the services listed here for the full term of the purchased software subscription:

- Software updates and major upgrades, to keep applications performing optimally with the most current feature set
- Access to the Cisco Technical Assistance Center (TAC), which provides fast, specialized support
- Online tool building, to expand in-house expertise and boost business agility
- Collaborative learning, to provide additional knowledge and training opportunities

No additional products or fees are required to receive these services with a software subscription.

Cisco SASU includes:

- Registered access to Cisco.com
- 24-hour access to the Cisco TAC and Cisco software specialists
- Maintenance and minor software release updates
- Major software upgrade releases

Please refer to the following link for more detailed information regarding Cisco SASU: http://www.cisco.com/en/US/services/ps2827/ps2993/services_at_a_glance_sas_sasu.pdf.

Cisco Smart Net Total Care Service

Customers require a Cisco Smart Net Total Care support contract with each appliance to download application signature updates. The Smart Net Total Care Service gives customers access to an abundance of Cisco support tools and expertise, providing them with greater network availability and performance while reducing operating costs. Technical service is required to be attached at the point of the product sale so that customers get the necessary support and entitlement and the best possible return on investment. When ordering Threat Defense software on select ASA hardware, ASA with FirePOWER Services, the Management Center, or Cisco SSL hardware in Cisco Commerce, the appropriate Smart Net Total Care service items are automatically added to your quote.

Additionally, a license can be added to upgrade existing Cisco ASA 5500-X Series and Cisco ASA 5585-X appliances to support Cisco ASA with FirePOWER Services or Threat Defense software capabilities.

The Cisco Smart Net Total Care Service provides:

- · Global 24-hour access to the Cisco TAC
- Access to the online knowledge base, communities, and tools
- Current hardware replacement option: next business day, where available
- Operating system software updates
- · Smart, proactive diagnostics and real-time alerts on devices enabled with Cisco Smart Call Home

Please refer to the following link for more detailed information regarding Cisco Smart Net Total Care Service: http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv_group_home.html.

Cisco Advanced Services

The Cisco Global Security Solutions team provides comprehensive assessment, design, deployment, and migration assistance through the Cisco Advanced Services Transaction (AS-T) model, which involves the use of a statement of work (SOW). These Cisco AS-T offers are custom scoped and priced, and partners need to engage a Cisco Services account manager to purchase them.

Cisco Security Plan and Build Services help customers develop and deploy a comprehensive security strategy they can rely on to deliver the industry's most comprehensive advanced threat protection solution. This service incorporates a best-practice review, deployment, and mini-tune-up to help ensure that the system is alerting properly.

Cisco Security Migration Services help customers move from existing Cisco Sourcefire or competitive environments. Cisco performs an analysis of the current environment, develops a migration plan, tests the plan in a lab, and performs the migration in the production environment.

To order the customized Cisco Security Plan and Build Services and Migration Services, use the Cisco AS-T part numbers in Table 1.

Table 1. Cisco AS-T Ordering Information

Part Numbers	Description	Price (US\$)
AS-SEC-CNSLT (-A, -L)	Cisco Security Plan and Build Services	Custom priced
AS-SEC-CNSLT (-A, -L)	Cisco Security Migration Services	Custom priced

Cisco Technical Services

Cisco Technical Services for Cisco products can be quoted and ordered in Cisco tools, including the Cisco Service Contract Center (SCC) and Cisco Commerce (CCW). Tool use varies depending on the service offer and partner type and whether the service is attached at the time of product purchase.

Partner Supported Services (PSS)

Customers who choose to purchase Partner Supported Services (PSS) from an authorized Cisco partner are also entitled to download application signature updates. For more details visit http://www.cisco.com/go/partnerservices and the Partners.

Solution Overview

Management

The Cisco Firepower Management Center, available as a physical or virtual appliance, provides unified management of Cisco Firepower Threat Defense software on the Cisco Firepower 4100 Series, Cisco Firepower 9300 Security Appliance, ASA 5500-X Series, and ASA 5585-X appliance. It also provides management of the FirePOWER module of Cisco ASA with FirePOWER Services, the ASA firewall, and dedicated Cisco Firepower Next-Generation Intrusion Prevention System (NGIPS) and Cisco Advanced Malware Protection (AMP) solutions.

Cisco Security Manager provides scalable and centralized operations management for ASA functions, including policy and object management, event management, reporting, and troubleshooting. The Security Manager can be used to manage firewall, intrusion prevention, and site-to-site VPN as well as remote access VPN functionality. The Security Manager supports security features on a wide range of Cisco devices including ASA firewalls, IPS sensors, Cisco Integrated Services Routers and Aggregation Services Routers, Cisco Catalyst[®] 60000 Series Switches, and switch blades like the ASA Services Module (ASASM) and Intrusion Detection System Module (IDSM).

Cisco Firepower Threat Defense Software on Select ASA Hardware

Select Cisco ASA 5500-X appliances can be deployed as a next-generation firewall (NGFW) by running the Cisco Firepower Threat Defense unified software image. Threat Defense software on the ASA 5500-X brings threat-focused, next-generation security to the following next-generation firewalls: Cisco ASA 5506-X, 5506W-X, 5506H-X, 5508-X, 5516-X, 5525-X, and 5555-X.

Note: Threat Defense software is not available on ASA 5585-X, ASA 5512-X, or ASA 5515-X, or ASA 5500 series appliances without the "-X" suffix.

Threat Defense software on ASA 5500-X hardware includes combinations of the following orderable components:

- Cisco Firepower Threat Defense software on ASA 5506-X, 5506W-X, 5506H-X, 5508-X, 5516-X, 5525-X,
 5545-X, and 5555-X appliances
- Application Visibility and Control (AVC) (included in the base image)
- Threat Defense software on ASA 5500-X subscriptions (1-year, 3-year, and 5-year terms) for:
 - · Cisco Firepower Next-Generation IPS (NGIPS) with Security Intelligence and DNS (optional subscription)
 - Reputation- and category-based URL Filtering (optional subscription)
 - Advanced Malware Protection (AMP) and Cisco Threat Grid (optional subscription)
- · Centralized management systems
 - · Cisco Firepower Management Center, physical or virtual appliance
- On-device management (included in v6.1 and later versions)
 - Cisco Firepower Device Manager
- · Cisco SSL Appliances (optional)
- Cisco Smart Net Total Care support services
- Cisco Software Application Support plus Upgrades (SASU)

Cisco ASA with FirePOWER Services

Cisco ASA with FirePOWER Services integrates FirePOWER Services' threat-focused, next-generation security services with Cisco ASA 5500-X Series and Cisco ASA 5585-X appliances.

Cisco ASA with FirePOWER Services includes combinations of the following orderable components:

- Cisco ASA enterprise-class stateful firewall software, with site-to-site and remote-access VPN and advanced clustering capability for high-performance access and high availability that helps ensure business continuity (included)
- Application Visibility and Control (AVC) (included)
- · Cisco ASA 5500-X Series and 5585-X appliances
 - Cisco ASA 5500-X Series with FirePOWER Services
 - Cisco ASA 5585-X with FirePOWER Services
 - Cisco ASA 5585-X with FirePOWER Services spare modules
- Cisco ASA with FirePOWER Services optional subscriptions (1-year, 3-year, or 5-year term options)
 - Cisco Firepower Next-Generation IPS (NGIPS) (optional subscription)
 - Reputation- and category-based URL Filtering (optional subscription)
 - Advanced Malware Protection (AMP) and Threat Grid (optional subscription)
- Centralized management systems
 - Cisco Firepower Management Center physical or virtual appliance
 - Cisco Security Manager
- On-device management (included)
 - Cisco Adaptive Security Manager (ASDM 7.3)
- Cisco SSL Appliances (optional)
- Cisco Smart Net Total Care support services
- Cisco Software Application Support plus Upgrades (SASU)

Cisco ASA Virtual Firewall

Cisco Adaptive Security Virtual Appliance (ASAv)

The Cisco ASAv brings the power of ASA to the virtual domain and private cloud environments. It runs the same software as the physical ASA appliance to deliver proven security functionality. You can use ASAv to protect virtual workloads within your data center. Later, you can expand, contract, or shift the location of these workloads over time and can span physical and virtual infrastructures. The Adaptive Security Virtual Appliance runs as a virtual machine inside a hypervisor in a virtual host. Most of the features that are supported on a physical ASA by Cisco software are supported on the virtual appliance as well, except for clustering and multiple contexts. The virtual appliance supports site-to-site VPN, remote-access VPN, and clientless VPN functionalities as supported by physical ASA devices. ASAv uses Cisco Smart Software Licensing to validate its entitlements.

See the ASAv data sheet for more details.

The Cisco ASA virtual firewall includes combinations of the following orderable components:

- Cisco ASA enterprise-class stateful firewall software, with site-to-site and remote-access VPN and advanced clustering capability for high-performance access and high availability that helps ensure business continuity (included)
- Application Visibility and Control (AVC) (included)
- Cisco Adaptive Security Virtual Appliance (ASAv)
- · Centralized management systems
 - · Cisco Security Manager
- On-device management (included)
 - Cisco Adaptive Security Manager (ASDM 7.3)
- Cisco Software Application Support plus Upgrades (SASU)

Cisco SSL Appliances

Cisco SSL Appliances decrypt SSL traffic so that inspection technologies such as Cisco ASA with FirePOWER Services and Threat Defense software on ASA 5500-X appliances can analyze and block attacks that would otherwise be obscured in the encrypted stream. Sales of Cisco SSL Appliances usually require that the customer have Cisco ASA with FirePOWER Services or Cisco Firepower Threat Defense software on ASA 5500-X hardware installed already or that the purchase is part of an opportunity that includes other Cisco NGFWs. When Cisco SSL Appliances are used, inline traffic is decrypted, inspected by the NGFW, and then reencrypted and forwarded back to the network. This process is transparent to the user. Dedicated SSL Appliances avoid this scenario and are superior for meeting high-throughput requirements. Network appliances that perform both SSL decryption and NGFW functions at the same time can introduce significant performance concerns.

You can deploy Cisco SSL Appliances as transparent proxies to detect SSL sessions on all ports, not just port 443. Because the appliance can be deployed transparently on the network as a Layer 2 bridge (a "bump on the wire"), the appliance does not require significant network reconfiguration, IP address changes, topology changes, or modification to client IP and web browsers. Additionally, transparent SSL proxies see all network traffic, not just SSL traffic, and they can cut through non-SSL flows without introducing any significant latency. By contrast, traditional SSL proxies require IP address configuration and possibly network topology changes to inspect traffic.

These SSL proxies are then vulnerable to all attacks, just as any other host or network element would be. Also, these proxies often assume that all SSL traffic is directed to port 443 and ignore SSL traffic on other ports.

Cisco SSL Appliances support both passive and inline configuration. In this scenario, the appliance sends traffic for inspection to a Cisco ASA with FirePOWER Services appliance (which is also running in passive mode and is not required to block any traffic).

Cisco SSL Appliances are versatile and can inspect both inbound and outbound SSL traffic. With inbound SSL inspection, the appliance inspects traffic destined for an enterprise's web servers hosting SSL applications. With outbound SSL inspection, the appliance inspects SSL application traffic outside the enterprise, such as Google Gmail traffic. Cisco SSL Appliances are available with a range of interface options, which all include a programmable fail-open capability.

Cisco Firepower Threat Defense Software on Select ASA Hardware

The following tables outline the product information for base 5500-X hardware available with the Threat Defense software image. Next-generation firewall with Application Visibility and Control functionality is included with the appliance as part of the base software. Optional NGIPS, URL Filtering, and Advanced Malware Protection licenses are available as term-based licenses. High availability (Security Plus) for all appliances is part of the base Threat Defense software and does not require a separate license. Table 2 corresponds to Cisco ASA with Firepower Threat Defense software on select low- and midrange Cisco ASA 5500-X appliances (Cisco ASA 5506-X, 5506W-X, 5506H-X, 5508-X, 5516-X, 5525-X, 5545-X, and 5555-X). Note: The Threat Defense software image is not available on the ASA 5585-X, ASA 5512-X, or ASA 5515-X or older ASA 5500 Series hardware.

Table 2. Cisco ASA 5500-X Low- and Midrange Appliances with Solid-State Drive (SSD) and Cisco Firepower Threat Defense Software Modules

Part Number	Description		
ASA5506-FTD-K9	ASA 5506-X with Threat Defense software, 8 GE Data, 1 GE Mgmt., AC, 3DES/AES, SSD		
ASA5506H-FTD-K9	ASA 5506H-X with Threat Defense software (ruggedized), 8 GE Data, 1 GE Mgmt., AC, 3DES/AES, SSD		
ASA5506W-A-FTD-K9	ASA 5506W-X with WiFi, Threat Defense software, North America (not US), 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-B-FTD-K9	ASA 5506W-X with WiFi, Threat Defense software, US only, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-E-FTD-K9	ASA 5506W-X with WiFi, Threat Defense software, Europe, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-Q-FTD-K9	ASA 5506W-X with WiFi, Threat Defense software, Japan, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-Z-FTD-K9	ASA 5506W-X with WiFi, Threat Defense software, Australia/New Zeeland, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5508-FTD-K9	ASA 5508-X with Threat Defense software, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5516-FTD-K9	ASA 5516-X with Threat Defense software, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5525-FTD-K9	ASA 5525-X with Threat Defense software, 8 GE Data, AC, 3DES/AES, SSD		
ASA5545-FTD-K9	ASA 5545-X with Threat Defense software, 8 GE Data, AC, 3DES/AES, 2 SSD		
ASA5555-FTD-K9	ASA 5555-X with Threat Defense software, 8 GE Data, AC, 3DES/AES, 2 SSD		

Installing Firepower Threat Defense Software Image on Existing ASA with FirePOWER Services Appliances

Customers who already have a midrange Cisco ASA 5500-X appliance with an SSD (Table 3) will first need to create a Smart Licensing account on Cisco's Smart Software Manager portal before initiating an order for the relevant service subscriptions to run Threat Defense software. Once the order is placed, you will need to reimage the existing ASA 5500-X Series hardware with the Threat Defense software. Please refer to the Cisco Firepower Threat Defense Getting Started Guide for the ASA for detailed instructions.

Table 3. Spare SSD for Existing Midrange Cisco ASA 5500-X Customers

Part Number	Description	
ASA5500X-SSD120=	ASA 5512-X through 5555-X 120-GB MLC SED SSD (spare)	

To support failover and high-availability pairs, the primary and secondary platforms both need their own individual subscription licenses. Subscription licenses are not shared between primary and secondary NGFW platforms.

Bundle SKUs are the recommended approach to configure an order. By selecting a bundle SKU for a specific hardware appliance, the ordering tool will present you with a list of components that are compatible with that appliance. You are given the opportunity to select from this list of options to configure your order.

Table 4. Cisco ASA 5500-X with Threat Defense Software Appliance Bundle SKUs

Cisco Firepower Threat Defense Software on ASA 5500-X Series Bundles (Hardware and Subscription)		
Part Number	Product Description	
ASA5506-FTD-BUN	ASA 5506-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5506H-FTD-BUN	ASA 5506H-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5506W-FTD-BUN	ASA 5506W-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5508-FTD-BUN	ASA 5508-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5516-FTD-BUN	ASA 55016-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5525-FTD-BUN	ASA 5525-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5545-FTD-BUN	ASA 5545-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	
ASA5555-FTD-BUN	ASA 5555-X with Threat Defense Software, Chassis, and Threat Defense Software Subscription license Bundle	

SKUs for Cisco Firepower Threat Defense Software on Select New ASA Appliances

Tables 5 through 14 provide ordering information for all Threat Defense software on ASA appliances. For optimal threat defense, we recommend choosing one of the multiservice subscriptions, highlighted below. As well, we recommend multiyear subscriptions to customers for value and convenience.

Threat Subscription Abbreviations	Description
Т	Threat (Security Intelligence, DNS, and Cisco Firepower Next-Generation IPS)
M or AMP	Advanced Malware Protection for Networks and Threat Grid (AMP)
C or URL	URL Filtering
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

Table 5. Cisco Firepower Threat Defense Software on ASA 5506-X SKUs

Cisco ASA 5506-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506T-TMC=	L-ASA5506T-TMC-1Y	Cisco ASA5506 Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5506T-TMC=	L-ASA5506T-TMC-3Y	Cisco ASA5506 Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5506T-TMC=	L-ASA5506T-TMC-5Y	Cisco ASA5506 Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5506T-T=	L-ASA5506T-T-1Y	Cisco ASA5506 Threat Defense Threat Protection 1YR Subscription
L-ASA5506T-T=	L-ASA5506T-T-3Y	Cisco ASA5506 Threat Defense Threat Protection 3YR Subscription
L-ASA5506T-T=	L-ASA5506T-T-5Y	Cisco ASA5506 Threat Defense Threat Protection 5YR Subscription
L-ASA5506T-URL=	L-ASA5506T-URL-1Y	Cisco ASA5506 Threat Defense URL Filtering 1YR Subscription
L-ASA5506T-URL=	L-ASA5506T-URL-3Y	Cisco ASA5506 Threat Defense URL Filtering 3YR Subscription
L-ASA5506T-URL=	L-ASA5506T-URL-5Y	Cisco ASA5506 Threat Defense URL Filtering 5YR Subscription
L-ASA5506T-TC=	L-ASA5506T-TC-1Y	Cisco ASA5506 Threat Defense Threat and URL 1Y Subscription
L-ASA5506T-TC=	L-ASA5506T-TC-3Y	Cisco ASA5506 Threat Defense Threat and URL 3Y Subscription

Cisco ASA 5506-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506T-TC=	L-ASA5506T-TC-5Y	Cisco ASA5506 Threat Defense Threat and URL 5Y Subscription
L-ASA5506T-TM=	L-ASA5506T-TM-1Y	Cisco ASA5506 Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5506T-TM=	L-ASA5506T-TM-3Y	Cisco ASA5506 Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5506T-TM=	L-ASA5506T-TM-5Y	Cisco ASA5506 Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5506T-AMP=	L-ASA5506T-AMP-1Y	Cisco ASA5506 Threat Defense Malware Protection 1Y Subscription
L-ASA5506T-AMP=	L-ASA5506T-AMP-3Y	Cisco ASA5506 Threat Defense Malware Protection 3Y Subscription
L-ASA5506T-AMP=	L-ASA5506T-AMP-5Y	Cisco ASA5506 Threat Defense Malware Protection 5Y Subscription

Table 6. Cisco Firepower Threat Defense Software on ASA 5506W-X SKUs

Cisco ASA 5506W-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506WT-TMC=	L-ASA5506WT-TMC-1Y	Cisco ASA5506W Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5506WT-TMC=	L-ASA5506WT-TMC-3Y	Cisco ASA5506W Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5506WT-TMC=	L-ASA5506WT-TMC-5Y	Cisco ASA5506W Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5506WT-T=	L-ASA5506WT-TP-1Y	Cisco ASA5506W Threat Defense Threat Protection 1YR Subscription
L-ASA5506WT-T=	L-ASA5506WT-TP-3Y	Cisco ASA5506W Threat Defense Threat Protection 3YR Subscription
L-ASA5506WT-T=	L-ASA5506WT-TP-5Y	Cisco ASA5506W Threat Defense Threat Protection 5YR Subscription
L-ASA5506WT-URL=	L-ASA5506WT-URL-1Y	Cisco ASA5506W Threat Defense URL Filtering 1YR Subscription
L-ASA5506WT-URL=	L-ASA5506WT-URL-3Y	Cisco ASA5506W Threat Defense URL Filtering 3YR Subscription
L-ASA5506WT-URL=	L-ASA5506WT-URL-5Y	Cisco ASA5506W Threat Defense URL Filtering 5YR Subscription
L-ASA5506WT-TC=	L-ASA5506WT-TC-1Y	Cisco ASA5506W Threat Defense Threat and URL 1Y Subscription
L-ASA5506WT-TC=	L-ASA5506WT-TC-3Y	Cisco ASA5506W Threat Defense Threat and URL 3Y Subscription
L-ASA5506WT-TC=	L-ASA5506WT-TC-5Y	Cisco ASA5506W Threat Defense Threat and URL 5Y Subscription
L-ASA5506WT-TM=	L-ASA5506WT-TM-1Y	Cisco ASA5506W Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5506WT-TM=	L-ASA5506WT-TM-3Y	Cisco ASA5506W Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5506WT-TM=	L-ASA5506WT-TM-5Y	Cisco ASA5506W Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5506WT-AMP=	L-ASA5506WT-AMP-1Y	Cisco ASA5506W Threat Defense Malware Protection 1Y Subscription
L-ASA5506WT-AMP=	L-ASA5506WT-AMP-3Y	Cisco ASA5506W Threat Defense Malware Protection 3Y Subscription
L-ASA5506WT-AMP=	L-ASA5506WT-AMP-5Y	Cisco ASA5506W Threat Defense Malware Protection 5Y Subscription

 Table 7.
 Cisco Firepower Threat Defense Software on ASA 5506H-X SKUs

Cisco ASA 5506H-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506HT-TMC=	L-ASA5506HT-TMC-1Y	Cisco ASA5506H Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5506HT-TMC=	L-ASA5506HT-TMC-3Y	Cisco ASA5506H Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5506HT-TMC=	L-ASA5506HT-TMC-5Y	Cisco ASA5506H Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5506HT-T=	L-ASA5506HT-TP-1Y	Cisco ASA5506H Threat Defense Threat Protection 1YR Subscription
L-ASA5506HT-T=	L-ASA5506HT-TP-3Y	Cisco ASA5506H Threat Defense Threat Protection 3YR Subscription
L-ASA5506HT-T=	L-ASA5506HT-TP-5Y	Cisco ASA5506H Threat Defense Threat Protection 5YR Subscription
L-ASA5506HT-URL=	L-ASA5506HT-URL-1Y	Cisco ASA5506H Threat Defense URL Filtering 1YR Subscription
L-ASA5506HT-URL=	L-ASA5506HT-URL-3Y	Cisco ASA5506H Threat Defense URL Filtering 3YR Subscription
L-ASA5506HT-URL=	L-ASA5506HT-URL-5Y	Cisco ASA5506H Threat Defense URL Filtering 5YR Subscription
L-ASA5506HT-TC=	L-ASA5506HT-TC-1Y	Cisco ASA5506H Threat Defense Threat and URL 1Y Subscription

Cisco ASA 5506H-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506HT-TC=	L-ASA5506HT-TC-3Y	Cisco ASA5506H Threat Defense Threat and URL 3Y Subscription
L-ASA5506HT-TC=	L-ASA5506HT-TC-5Y	Cisco ASA5506H Threat Defense Threat and URL 5Y Subscription
L-ASA5506HT-TM=	L-ASA5506HT-TM-1Y	Cisco ASA5506H Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5506HT-TM=	L-ASA5506HT-TM-3Y	Cisco ASA5506H Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5506HT-TM=	L-ASA5506HT-TM-5Y	Cisco ASA5506H Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5506HT-AMP=	L-ASA5506HT-AMP-1Y	Cisco ASA5506H Threat Defense Malware Protection 1Y Subscription
L-ASA5506HT-AMP=	L-ASA5506HT-AMP-3Y	Cisco ASA5506H Threat Defense Malware Protection 3Y Subscription
L-ASA5506HT-AMP=	L-ASA5506HT-AMP-5Y	Cisco ASA5506H Threat Defense Malware Protection 5Y Subscription

 Table 8.
 Cisco Firepower Threat Defense Software on ASA 5508-X SKUs

Cisco ASA 5508-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5508T-TMC=	L-ASA5508T-TMC-1Y	Cisco ASA5508 Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5508T-TMC=	L-ASA5508T-TMC-3Y	Cisco ASA5508 Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5508T-TMC=	L-ASA5508T-TMC-5Y	Cisco ASA5508 Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5508T-T=	L-ASA5508T-TP-1Y	Cisco ASA5508 Threat Defense Threat Protection 1YR Subscription
L-ASA5508T-T=	L-ASA5508T-TP-3Y	Cisco ASA5508 Threat Defense Threat Protection 3YR Subscription
L-ASA5508T-T=	L-ASA5508T-TP-5Y	Cisco ASA5508 Threat Defense Threat Protection 5YR Subscription
L-ASA5508T-URL=	L-ASA5508T-URL-1Y	Cisco ASA5508 Threat Defense URL Filtering 1YR Subscription
L-ASA5508T-URL=	L-ASA5508T-URL-3Y	Cisco ASA5508 Threat Defense URL Filtering 3YR Subscription
L-ASA5508T-URL=	L-ASA5508T-URL-5Y	Cisco ASA5508 Threat Defense URL Filtering 5YR Subscription
L-ASA5508T-TC=	L-ASA5508T-TC-1Y	Cisco ASA5508 Threat Defense Threat and URL 1Y Subscription
L-ASA5508T-TC=	L-ASA5508T-TC-3Y	Cisco ASA5508 Threat Defense Threat and URL 3Y Subscription
L-ASA5508T-TC=	L-ASA5508T-TC-5Y	Cisco ASA5508 Threat Defense Threat and URL 5Y Subscription
L-ASA5508T-TM=	L-ASA5508T-TM-1Y	Cisco ASA5508 Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5508T-TM=	L-ASA5508T-TM-3Y	Cisco ASA5508 Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5508T-TM=	L-ASA5508T-TM-5Y	Cisco ASA5508 Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5508T-AMP=	L-ASA5508T-AMP-1Y	Cisco ASA5508 Threat Defense Malware Protection 1Y Subscription
L-ASA5508T-AMP=	L-ASA5508T-AMP-3Y	Cisco ASA5508 Threat Defense Malware Protection 3Y Subscription
L-ASA5508T-AMP=	L-ASA5508T-AMP-5Y	Cisco ASA5508 Threat Defense Malware Protection 5Y Subscription

 Table 9.
 Cisco Firepower Threat Defense Software on ASA 5516-X SKUs

Cisco ASA 5516-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5516T-TMC=	L-ASA5516T-TMC-1Y	Cisco ASA5516 Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5516T-TMC=	L-ASA5516T-TMC-3Y	Cisco ASA5516 Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5516T-TMC=	L-ASA5516T-TMC-5Y	Cisco ASA5516 Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5516T-T=	L-ASA5516T-TP-1Y	Cisco ASA5516 Threat Defense Threat Protection 1YR Subscription
L-ASA5516T-T=	L-ASA5516T-TP-3Y	Cisco ASA5516 Threat Defense Threat Protection 3YR Subscription
L-ASA5516T-T=	L-ASA5516T-TP-5Y	Cisco ASA5516 Threat Defense Threat Protection 5YR Subscription
L-ASA5516T-URL=	L-ASA5516T-URL-1Y	Cisco ASA5516 Threat Defense URL Filtering 1YR Subscription
L-ASA5516T-URL=	L-ASA5516T-URL-3Y	Cisco ASA5516 Threat Defense URL Filtering 3YR Subscription
L-ASA5516T-URL=	L-ASA5516T-URL-5Y	Cisco ASA5516 Threat Defense URL Filtering 5YR Subscription

Cisco ASA 5516-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5516T-TC=	L-ASA5516T-TC-1Y	Cisco ASA5516 Threat Defense Threat and URL 1Y Subscription
L-ASA5516T-TC=	L-ASA5516T-TC-3Y	Cisco ASA5516 Threat Defense Threat and URL 3Y Subscription
L-ASA5516T-TC=	L-ASA5516T-TC-5Y	Cisco ASA5516 Threat Defense Threat and URL 5Y Subscription
L-ASA5516T-TM=	L-ASA5516T-TM-1Y	Cisco ASA5516 Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5516T-TM=	L-ASA5516T-TM-3Y	Cisco ASA5516 Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5516T-TM=	L-ASA5516T-TM-5Y	Cisco ASA5516 Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5516T-AMP=	L-ASA5516T-AMP-1Y	Cisco ASA5516 Threat Defense Malware Protection 1Y Subscription
L-ASA5516T-AMP=	L-ASA5516T-AMP-3Y	Cisco ASA5516 Threat Defense Malware Protection 3Y Subscription
L-ASA5516T-AMP=	L-ASA5516T-AMP-5Y	Cisco ASA5516H Threat Defense Malware Protection 5Y Subscription

Table 10. Cisco Firepower Threat Defense Software on ASA 5525-X SKUs

Cisco ASA 5525-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5525T-TMC=	L-ASA5525T-TMC-1Y	Cisco ASA5525 Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5525T-TMC=	L-ASA5525T-TMC-3Y	Cisco ASA5525 Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5525T-TMC=	L-ASA5525T-TMC-5Y	Cisco ASA5525 Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5525T-T=	L-ASA5525T-TP-1Y	Cisco ASA5525 Threat Defense Threat Protection 1YR Subscription
L-ASA5525T-T=	L-ASA5525T-TP-3Y	Cisco ASA5525 Threat Defense Threat Protection 3YR Subscription
L-ASA5525T-T=	L-ASA5525T-TP-5Y	Cisco ASA5525 Threat Defense Threat Protection 5YR Subscription
L-ASA5525T-URL=	L-ASA5525T-URL-1Y	Cisco ASA5525 Threat Defense URL Filtering 1YR Subscription
L-ASA5525T-URL=	L-ASA5525T-URL-3Y	Cisco ASA5525 Threat Defense URL Filtering 3YR Subscription
L-ASA5525T-URL=	L-ASA5525T-URL-5Y	Cisco ASA5525 Threat Defense URL Filtering 5YR Subscription
L-ASA5525T-TC=	L-ASA5525T-TC-1Y	Cisco ASA5525 Threat Defense Threat and URL 1Y Subscription
L-ASA5525T-TC=	L-ASA5525T-TC-3Y	Cisco ASA5525 Threat Defense Threat and URL 3Y Subscription
L-ASA5525T-TC=	L-ASA5525T-TC-5Y	Cisco ASA5525 Threat Defense Threat and URL 5Y Subscription
L-ASA5525T-TM=	L-ASA5525T-TM-1Y	Cisco ASA5525 Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5525T-TM=	L-ASA5525T-TM-3Y	Cisco ASA5525 Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5525T-TM=	L-ASA5525T-TM-5Y	Cisco ASA5525 Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5525T-AMP=	L-ASA5525T-AMP-1Y	Cisco ASA5525 Threat Defense Malware Protection 1Y Subscription
L-ASA5525T-AMP=	L-ASA5525T-AMP-3Y	Cisco ASA5525 Threat Defense Malware Protection 3Y Subscription
L-ASA5525T-AMP=	L-ASA5525T-AMP-5Y	Cisco ASA5525 Threat Defense Malware Protection 5Y Subscription

Table 11. Cisco Firepower Threat Defense Software on ASA 5545-X SKUs

Cisco ASA 5545-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5545T-TMC=	L-ASA5545T-TMC-1Y	Cisco ASA5545 Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5545T-TMC=	L-ASA5545T-TMC-3Y	Cisco ASA5545 Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5545T-TMC=	L-ASA5545T-TMC-5Y	Cisco ASA5545 Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5545T-T=	L-ASA5545T-TP-1Y	Cisco ASA5545 Threat Defense Threat Protection 1YR Subscription
L-ASA5545T-T=	L-ASA5545T-TP-3Y	Cisco ASA5545 Threat Defense Threat Protection 3YR Subscription
L-ASA5545T-T=	L-ASA5545T-TP-5Y	Cisco ASA5545 Threat Defense Threat Protection 5YR Subscription
L-ASA5545T-URL=	L-ASA5545T-URL-1Y	Cisco ASA5545 Threat Defense URL Filtering 1YR Subscription
L-ASA5545T-URL=	L-ASA5545T-URL-3Y	Cisco ASA5545 Threat Defense URL Filtering 3YR Subscription

Cisco ASA 5545-X with Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5545T-URL=	L-ASA5545T-URL-5Y	Cisco ASA5545 Threat Defense URL Filtering 5YR Subscription
L-ASA5545T-TC=	L-ASA5545T-TC-1Y	Cisco ASA5545 Threat Defense Threat and URL 1Y Subscription
L-ASA5545T-TC=	L-ASA5545T-TC-3Y	Cisco ASA5545 Threat Defense Threat and URL 3Y Subscription
L-ASA5545T-TC=	L-ASA5545T-TC-5Y	Cisco ASA5545 Threat Defense Threat and URL 5Y Subscription
L-ASA5545T-TM=	L-ASA5545T-TM-1Y	Cisco ASA5545 Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5545T-TM=	L-ASA5545T-TM-3Y	Cisco ASA5545 Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5545T-TM=	L-ASA5545T-TM-5Y	Cisco ASA5545 Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5545T-AMP=	L-ASA5545T-AMP-1Y	Cisco ASA5545 Threat Defense Malware Protection 1Y Subscription
L-ASA5545T-AMP=	L-ASA5545T-AMP-3Y	Cisco ASA5545 Threat Defense Malware Protection 3Y Subscription
L-ASA5545T-AMP=	L-ASA5545T-AMP-5Y	Cisco ASA55245 Threat Defense Malware Protection 5Y Subscription

Table 12. Cisco Firepower Threat Defense Software on ASA 5555-X SKUs

Cisco ASA 5555-X with Firepower Threat Defense Software Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5555T-TMC=	L-ASA5555T-TMC-1Y	Cisco ASA5555 Threat Defense Threat, Malware, and URL 1YR Subscription
L-ASA5555T-TMC=	L-ASA5555T-TMC-3Y	Cisco ASA5555 Threat Defense Threat, Malware, and URL 3YR Subscription
L-ASA5555T-TMC=	L-ASA5555T-TMC-5Y	Cisco ASA5555 Threat Defense Threat, Malware, and URL 5YR Subscription
L-ASA5555T-T=	L-ASA5555T-TP-1Y	Cisco ASA5555 Threat Defense Threat Protection 1YR Subscription
L-ASA5555T-T=	L-ASA5555T-TP-3Y	Cisco ASA5555 Threat Defense Threat Protection 3YR Subscription
L-ASA5555T-T=	L-ASA5555T-TP-5Y	Cisco ASA5555 Threat Defense Threat Protection 5YR Subscription
L-ASA5555T-URL=	L-ASA5555T-URL-1Y	Cisco ASA5555 Threat Defense URL Filtering 1YR Subscription
L-ASA5555T-URL=	L-ASA5555T-URL-3Y	Cisco ASA5555 Threat Defense URL Filtering 3YR Subscription
L-ASA5555T-URL=	L-ASA5555T-URL-5Y	Cisco ASA5555 Threat Defense URL Filtering 5YR Subscription
L-ASA5555T-TC=	L-ASA5555T-TC-1Y	Cisco ASA5555 Threat Defense Threat and URL 1Y Subscription
L-ASA5555T-TC=	L-ASA5555T-TC-3Y	Cisco ASA5555 Threat Defense Threat and URL 3Y Subscription
L-ASA5555T-TC=	L-ASA5555T-TC-5Y	Cisco ASA5555 Threat Defense Threat and URL 5Y Subscription
L-ASA5555T-TM=	L-ASA5555T-TM-1Y	Cisco ASA5555 Threat Defense Threat and Malware Protection 1Y Subscription
L-ASA5555T-TM=	L-ASA5555T-TM-3Y	Cisco ASA5555 Threat Defense Threat and Malware Protection 3Y Subscription
L-ASA5555T-TM=	L-ASA5555T-TM-5Y	Cisco ASA5555 Threat Defense Threat and Malware Protection 5Y Subscription
L-ASA5555T-AMP=	L-ASA5555T-AMP-1Y	Cisco ASA5555 Threat Defense Malware Protection 1Y Subscription
L-ASA5555T-AMP=	L-ASA5555T-AMP-3Y	Cisco ASA5555 Threat Defense Malware Protection 3Y Subscription
L-ASA5555T-AMP=	L-ASA5555T-AMP-5Y	Cisco ASA5555 Threat Defense Malware Protection 5Y Subscription

Cisco ASA with FirePOWER Services Software Licenses and Subscriptions

The Cisco ASA with FirePOWER Services appliances ship by default with a base license for the ASA firewall software and AVC. FirePOWER NGFW Services are added to the base appliance configuration with optional subscriptions for Next-Gen IPS, AMP, and URL Filtering. FirePOWER Services licenses are enabled on the Cisco ASA 5500-X Series and Cisco ASA 5585-X appliances through the Management Center. Cisco ASDM manager is included on all ASA 5500-X Series appliances for local management and basic support for FirePOWER Services (not supported on Cisco ASA 5585-X).

Cisco FirePOWER Services Subscriptions

One-year, 3-year, and 5-year subscriptions for each FirePOWER Service are available for Cisco ASA 5506-X, 5506W-X, 5506H-X, 5508-X, 5512-X, 5515-X, 5525-X, 5545-X, 5555-X, and 5585-X appliances:

- IPS subscription: The NGIPS license provides highly effective threat prevention and full contextual
 awareness of users, infrastructure, applications, and content to detect multivector threats and automate
 defense response. IPS licenses can be added alone to the base Cisco ASA with FirePOWER Services
 license or bundled with AMP, or AMP and URL Filtering licenses.
- URL Filtering subscription: The URL Filtering license adds the capability to filter more than 280 million toplevel domains by risk level and more than 82 categories. The URL Filtering license can be added alone to the base Cisco ASA with FirePOWER Services license or as part of a bundle with the IPS or IPS and AMP licenses.
- AMP subscription: The Cisco AMP for ASA license delivers inline network protection against sophisticated
 malware and Cisco Threat Grid sandboxing. The AMP license option can be added to the Cisco ASA with
 FirePOWER Services base license or bundled with IPS or with IPS and URL Filtering licenses.

Five flexible subscription-packaging options are available to tailor security according to your customer's needs. See Figure 1 and Table 13 for details.

Figure 1. Available Subscription-Packaging Options

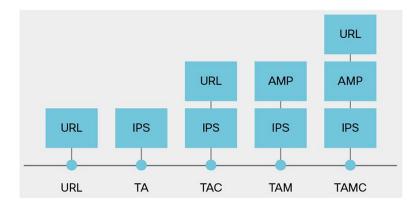


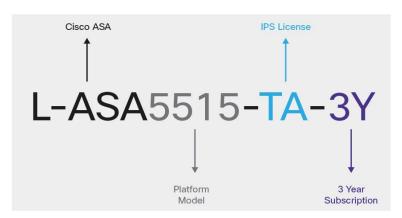
Table 13. Software Subscription SKU Decoder

Code	Feature Description
TA	IPS and Apps Updates subscription (1-, 3-, and 5-year options)
TAC	IPS and Apps Updates plus URL Filtering subscription (1-, 3-, and 5-year options)
TAM	IPS and Apps Updates plus AMP subscription (1-, 3-, and 5-year options)
TAMC	IPS and Apps Updates plus URL Filtering and AMP subscription (1-, 3-, and 5-year options)
URL	URL Filtering subscription (1-, 3-, and 5-year options)

Purchase of a perpetual software license entitles a customer to activate the features on an associated Cisco ASA 5500-X Series or Cisco ASA 5585-X NGFW platform only. For example, customers who buy a Cisco ASA 5515-X with FirePOWER Services and a 1-year IPS service subscription are entitled to apply the subscription to a single Cisco ASA 5515-X with FirePOWER Services appliance.

Following the completion of the term, the licenses will be deactivated unless they are renewed.

Figure 2. Example SKU: Cisco ASA with FirePOWER Services License for IPS and Apps (NGFW) for a 3-Year Term



When customers order a subscription, they receive an activation key unique to that product. They use this key to generate a license to install the FirePOWER Services feature license on the appropriate virtual or physical Management Center appliance. Management Center controls and manages FirePOWER Services or Threat Defense software licenses and feature subscriptions.

Table 14 shows ordering information for a sample valid Cisco Commerce configuration for the Cisco ASA with FirePOWER Services appliance.

Table 14. Cisco Commerce Configuration for Cisco ASA with FirePOWER Services

Line Number	Item Name	Description
1.0	ASA5525-FPWR-BUN	ASA 5525-X with FirePOWER Svcs. Chassis and Subs. Bundle
1.1	ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services 8 GE AC 3DES/AES SSD
1.1.0.1	CON-SNT-A25FPK9	Cisco Smart Net Total Care 8x5xNBD ASA 5525-X with FirePOWER Services, 8 GE
1.1.1	SF-ASA-X-9.2.2-K8	ASA 9.2.2 Software image for ASA 5500-X Series, 5585-X, ASA-SM
1.1.2	SF-FP5.3.1-K9	Cisco FirePOWER Software v5.3.1
1.1.3	ASA5525-CTRL-LIC	Cisco ASA5525 Control License
1.1.4	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m
1.1.5	ASA-VPN-CLNT-K9	Cisco VPN Client Software (Windows, Solaris, Linux, Mac)
1.1.6	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)
1.1.7	ASA-ANYCONN-CSD-K9	ASA 5500 AnyConnect Client + Cisco Security Desktop Software
1.1.8	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120 GB MLC SED SSD (Incl.)
1.1.9	ASA5525-MB	ASA 5525 IPS Part Number with which PCB Serial is associated
1.2	L-ASA5525-TAMC=	Cisco ASA5525 FirePOWER IPS AMP and URL Licenses
1.2.0.1	L-ASA5525-TAMC-3Y	Cisco ASA5525 FirePOWER IPS, AMP and URL 3YR Subs
2.0	FS750-K9	Cisco Firepower Management Center 750 Chassis 1 rack unit (1RU)
2.0.1	CON-SNT-FS750	Cisco Smart Net Total Care 8x5xNBD Firepower FS750
2.1	CAB-AC	AC Power Cord (North America) C13 NEMA 5-15P 2.1m
2.2	SF-FS5.2-K9	Cisco Firepower Management Center Software v5.2
2.3	FS750-Fpower-LIC	Cisco Firepower Management Center 750 Software License
2.3.0.1	CON-SAU-FS750	SASU Cisco Firepower 750

SKUs for All Cisco ASA with FirePOWER Services

Tables 15 through 28 provide ordering information for all Cisco ASA with FirePOWER Services appliances. The base hardware includes Cisco ASA firewall software, Cisco AVC functionality, and the Cisco ASDM.

Table 15. Cisco ASA 5585-X with FirePOWER Services Bundle SKUs

Cisco ASA with FirePOWER Services 5585-X Bundles (Hardware and Services Subscription)		
Part Number	Product Description	
ASA5585-S10F10-BUN	ASA 5585-X SSP-10 with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S10F10X-BN	ASA 5585-X SSP-10X with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S10F40-BUN	ASA 5585-X EP-10, S10F40 with FirePOWER Svcs. Chassis-Subs.	
ASA5585-S20F20-BUN	ASA 5585-X SSP-20 with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S20F20X-BN	ASA 5585-X SSP-20X with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S20F60-BUN	ASA 5585-X EP-20, S20F60 with FirePOWER Svcs. Chassis-Subs.	
ASA5585-S40F40-BUN	ASA 5585-X SSP-40 with FirePOWER Svcs. Chassis and Subs.	
ASA5585-S60F60-BUN	ASA 5585-X SSP-60 with FirePOWER Svcs. Chassis and Subs.	

Note: The bundle (including hardware and subscription) SKUs offer a convenient mechanism for ordering both the appliances and software subscriptions in a single SKU configuration.

Table 16. Cisco ASA 5585-X with FirePOWER Services Security Services Processor (SSP) Hardware

Cisco ASA with FirePOWER Services 5585-X Hardware Chassis and Blade Appliances		
Part Number	Product Description	Cisco Smart Net Total Care SKU
ASA5585-S10F10-K9	ASA 5585-X chassis with SSP-10, FirePOWER SSP-10, 16 GE, 4 GE mgmt, 1 AC, 3DES/AES	CON-SNT-A85S1F19
ASA5585-S10F10XK9	ASA 5585-X chassis with SSP-10, FirePOWER SSP-10, 16 GE, 4 SFP+, 2 AC, 3DES/AES	CON-SNT-A85S1F19X
ASA5585-S10F40-K9	ASA 5585-X EP-10, SSP-10, FP SSP-40, 14 GE, 6 SFP+, 1 AC, 3DES/AES	CON-SNT-A5585S10
ASA5585-S20F20-K9	ASA 5585-X chassis with SSP-20, FirePOWER SSP-20, 16 GE, 4 GE mgmt, 1 AC, 3DES/AES	CON-SNT-A85S2F29
ASA5585-S20F20XK9	ASA 5585-X chassis with SSP-20, FirePOWER SSP-20, 16 GE, 4 SFP+, 2 AC, 3DES/AES	CON-SNT-A85S2F29X
ASA5585-S20F60-K9	ASA 5585-X EP-20, SSP-20, FP SSP-60, 14 GE, 6 SFP+, 1 AC, 3DES/AES	CON-SNT-A85S4F60
ASA5585-S40F40-K9	ASA 5585-X chassis with SSP-40, FirePOWER SSP-40, 12 GE, 8 SFP+, 1 AC, 3DES/AES	CON-SNT-A85S4F49
ASA5585-S60S60-K9	ASA 5585-X chassis with SSP-60, FirePOWER SSP-60, 12 GE, 8 SFP+, 2 AC, DES/AES	CON-SNT-A85S6F69

Customers who already have a Cisco ASA 5585-X chassis with an open slot can purchase a Cisco ASA with FirePOWER Services SSP hardware module. These are listed in Table 17.

Table 17. Cisco ASA 5585-X FirePOWER Services SSP Hardware Modules

Cisco ASA with FirePOWER Services 5585-X SSP Spare Modules		
Part Number	Product Description	Cisco Smart Net Total Care SKU
ASA-SSP-SFR10-K9=	ASA 5585-X FirePOWER SSP-10, with 8 GE, 3DES/AES	CON-SNT-AF10K9
ASA-SSP-SFR20-K9=	ASA 5585-X FirePOWER SSP-20, with 8 GE, 3DES/AES	CON-SNT-AF20K9
ASA-SSP-SFR40-K9=	ASA 5585-X FirePOWER SSP-40, with 6 GE, 4 SFP+, 3DES/AES	CON-SNT-AF40K9
ASA-SSP-SFR60-K9=	ASA 5585-X FirePOWER SSP-60, with 6 GE, 4 SFP+, 3DES/AES	CON-SNT-AF60K9

Table 18. Cisco ASA 5500-X Series with FirePOWER Services Appliances SKUs

Cisco ASA with FirePOWER Services 5500-X Series Bundles (Hardware and Subscription)		
Part Number	Product Description	
ASA5506-FPWR-BUN	ASA 5506-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5506W-FPWR-BUN	ASA 5506W-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5508-FPWR-BUN	ASA 5508-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5516-FPWR-BUN	ASA 5516-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5512-FPWR-BUN	ASA 5512-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5515-FPWR-BUN	ASA 5515-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5525-FPWR-BUN	ASA 5525-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5545-FPWR-BUN	ASA 5545-X with FirePOWER Svcs. Chassis and Subs. Bundle	
ASA5555-FPWR-BUN	ASA 5555-X with FirePOWER Svcs. Chassis and Subs. Bundle	

Note: The bundle (hardware and subscription) SKUs and Upgrade (UPG) SKUs offer a convenient mechanism for ordering both the appliances and software subscriptions in a single SKU configuration.

Upgrading ASA CX and IPS Customers to ASA with FirePOWER Services

As part of Cisco's Investment Protection Process, Cisco offers Technology Migration Program (TMP) credits for customers upgrading their existing ASA 5500-X appliances from CX or IPS subscriptions to ASA with FirePOWER Services.

- Cisco account manager: Calculate CX subscription license credits using the Investment Protection Program
 Credit Calculator
- 2. Cisco account manager: For IPS a flat 10 percent credit should be applied.
- 3. Cisco account manager: Create quote in Cisco Commerce and submit for approval.
- 4. Cisco account manager: If partner led, communicate deal approval to partner.
- 5. Submit order (If partner led, partner submits order) for Upgrade bundle and Smart Net Total Care contract (coterm with existing chassis Smart Net Total Care contract) along with any additional hardware.

Cisco ASA FirePOWER Services Upgrade (UPG) SKUs (include hardware, services subscriptions, and Management Center) offer a convenient mechanism for ordering Cisco ASA with FirePOWER services in an upgrade scenario where there is a Cisco ASA deployment already. It is the recommended mode to build customer configurations.

Table 19. Upgrade from ASA CX or IPS to Cisco ASA with FirePOWER Services Upgrade (UPG) SKUs

Cisco ASA with FirePOWER Services 5500-X Series Upgrade SKUs			
Part Number	Product Description		
ASA5512-FP-UPG	Upgrade Kit: ASA5512-X FW, IPS, CX to ASA5512-X FirePOWER		
ASA5515-FP-UPG	Upgrade Kit: ASA5515-X FW, IPS, CX to ASA5515-X FirePOWER		
ASA5525-FP-UPG	Upgrade Kit: ASA5525-X FW, IPS, CX to ASA5525-X FirePOWER		
ASA5545-FP-UPG	Upgrade Kit: ASA5545-X FW, IPS, CX to ASA5545-X FirePOWER		
ASA5555-FP-UPG	Upgrade Kit: ASA5555-X FW, IPS, CX to ASA5555-X FirePOWER		
ASA5585-10-FP-UPG	Upgrade Kit ASA5585-S10 FW, IPS, CX to ASA5585-S10 FirePOWER		
ASA5585-20-FP-UPG	Upgrade Kit ASA5585-S20 FW, IPS, CX to ASA5585-S20 FirePOWER		
ASA5585-40-FP-UPG	Upgrade Kit ASA5585-S40 FW, IPS, CX to ASA5585-S40 FirePOWER		
ASA5585-60-FP-UPG	Upgrade Kit ASA5585-S60 FW, IPS, CX to ASA5585-S60 FirePOWER		

Table 20. Cisco ASA 5500-X Series Bundle with Secure Plus License SKUs

Cisco ASA with FirePOWER Services 5500-X Series Secure Plus License Bundles (Hardware and License)		
Part Number	Product Description	
ASA5506-SEC-BUN-K9	Cisco ASA 5506-X Appliance with Security Plus license for High Availability, 3DES/AES	
ASA5506-SEC-BUN-K8	Cisco ASA 5506-X Appliance with Security Plus license for High Availability, DES	
ASA5506H-SP-BUN-K8	Cisco ASA 5506H-X Ruggedized Appliance with Security Plus license for additional VPN users, max. connections and VLANs trunking	
ASA5506H-SP-BUN-K9	Cisco ASA 5506H-X Ruggedized Appliance with Security Plus license for additional VPN users, max. connections and VLANs trunking	

Table 21. Cisco ASA 5500-X Low- and Midrange Appliances with Solid-State Drive (SSD) and FirePOWER Services Software Modules

Cisco ASA with FirePOWER Services 5500-X Series Appliances with SSD			
Part Number	Product Description		
ASA5506-K9	ASA 5506-X with FirePOWER services, 8 GE Data, 1 GE Mgmt., AC, 3DES/AES, SSD		
ASA5506-K8	ASA 5506-X with FirePOWER services, 8 GE Data, 1 GE Mgmt., AC, DES, SSD		
ASA5506W-A-K9	ASA 5506W-X with WiFi, FirePOWER services, North America (not US), 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-B-K9	ASA 5506W-X with WiFi, FirePOWER services, US only, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-E-K9	ASA 5506W-X with WiFi, FirePOWER services, Europe, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-Q-K9	ASA 5506W-X with WiFi, FirePOWER services, Japan, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5506W-Z-K9	ASA 5506W-X with WiFi, FirePOWER services, Australia/New Zealand, 8GE Data, 1GE Mgmt, AC, 3DES/AES		
ASA5506H-SP-BUN-K8	ASA 5506H-X with FirePOWER services security plus, ruggedized 4 GE Data, 1 GE Mgmt, AC, DES/AES		
ASA5506H-SP-BUN-K9	ASA 5506H-X with FirePOWER services security plus, ruggedized 4 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5508-K9	ASA 5508-X with FirePOWER services, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5508-K8	ASA 5508-X with FirePOWER services, 8 GE Data, 1 GE Mgmt, AC, DES		
ASA5516-FPWR-K8	ASA 5516-X with FirePOWER services, 8 GE Data, 1 GE Mgmt, AC, DES		
ASA5516-FPWR-K9	ASA 5516-X with FirePOWER services, 8 GE Data, 1 GE Mgmt, AC, 3DES/AES		
ASA5512-FPWR-K9	ASA 5512-X with FirePOWER Services, 6 GE data, AC, 3DES/AES, SSD		
ASA5515-FPWR-K9	ASA 5515-X with FirePOWER Services, 6 GE data, AC, 3DES/AES, SSD		
ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services, 8 GE data, AC, 3DES/AES, SSD		
ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services, 8 GE data, AC, 3DES/AES, 2 SSD		
ASA5555-FPWR-K9	ASA 5555-X with FirePOWER Services, 8 GE data, AC, 3DES/AES, 2 SSD		

SKUs for Cisco Adaptive Security Virtual Appliance (ASAv)

Table 22. Cisco Adaptive Security Virtual Appliance (ASAv)

Cisco Adaptive Security Virtual Appliance (ASAv)		
L-ASAV10S-K9=	Cisco ASAv10 (1 Gbps) selection	
L-ASAV10S-STD	Cisco ASAv10 (1 Gbps) with all firewall features licensed	
L-ASAV10S-STD-16	6-pack Cisco ASAv10 (1 Gbps) with all firewall features licensed	
L-ASAV30S-K9=	Cisco ASAv30 (2 Gbps) selection	
L-ASAV30S-STD	Cisco ASAv30 (2 Gbps) with all firewall features licensed	
L-ASAV30S-STD-4	4-pack Cisco ASAv30 (2 Gbps) with all firewall features licensed	
L-ASAV5S-K9=	Cisco ASAv5 (100 Mbps) selection	

Note: For ASAv, remote access VPN and clientless VPN functionality can be licensed separately as outlined in http://www.cisco.com/c/en/us/products/collateral/security/anyconnect-secure-mobility-client/guide-c07-732790.html.

Customers who already have a midrange Cisco ASA 5500-X appliance need an SSD (Table 23), applicable FirePOWER Services upgrade license (Table 24), and relevant service subscriptions to run FirePOWER Services.

 Table 23.
 Spare SSD for Existing Midrange Cisco ASA 5500-X Customers

Cisco ASA 5500-X Series Appliances Spare SSD		Cisco Smart Net Total Care SKU
ASA5500X-SSD120=	ASA 5512-X through 5555-X 120 GB MLC SED SSD (spare)	CON-SNT-ASD120

Table 24. Cisco ASA 5500-X FirePOWER Services Upgrade Licenses

Cisco ASA 5500-X Series Appliances with FirePOWER Software Upgrade Licenses			
ASA5506-CTRL-LIC	Cisco ASA5506 FirePOWER Services Upgrade Control License		
ASA5506W-CTRL-LIC	Cisco ASA5506W FirePOWER Services Upgrade Control License		
ASA5506H-CTRL-LIC	Cisco ASA5506H FirePOWER Services Upgrade Control License		
ASA5508-CTRL-LIC	isco ASA5508 FirePOWER Services Upgrade Control License		
ASA5516-CTRL-LIC	Sisco ASA5516 FirePOWER Services Upgrade Control License		
ASA5512-CTRL-LIC=	Sisco ASA5512 FirePOWER Services Upgrade Control License		
ASA5515-CTRL-LIC=	Cisco ASA5515 FirePOWER Services Upgrade Control License		
ASA5525-CTRL-LIC=	Cisco ASA5525 FirePOWER Services Upgrade Control License		
ASA5545-CTRL-LIC=	Cisco ASA5545 FirePOWER Services Upgrade Control License		
ASA5555-CTRL-LIC=	Cisco ASA5555 FirePOWER Services Upgrade Control License		

To support failover and high-availability pairs, the primary and secondary platforms both need their own individual subscription licenses. Subscription licenses are not shared between primary and secondary NGFW platforms.

Table 25. Cisco ASA 5506-X FirePOWER Services Subscription SKUs

Cisco ASA 5506-X with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506-TA=	L-ASA5506-TA-1Y	Cisco ASA5506 FirePOWER IPS and Apps 1YR Subscription
L-ASA5506-TA=	L-ASA5506-TA-3Y	Cisco ASA5506 FirePOWER IPS and Apps 3YR Subscription
L-ASA5506-TA=	L-ASA5506-TA-5Y	Cisco ASA5506 FirePOWER IPS and Apps 5YR Subscription
L-ASA5506-URL=	L-ASA5506-URL-1Y	Cisco ASA5506 FirePOWER URL Filtering 1YR Subscription
L-ASA5506-URL=	L-ASA5506-URL-3Y	Cisco ASA5506 FirePOWER URL Filtering 3YR Subscription
L-ASA5506-URL=	L-ASA5506-URL-5Y	Cisco ASA5506 FirePOWER URL Filtering 5YR Subscription
L-ASA5506-TAC=	L-ASA5506-TAC-1Y	Cisco ASA5506 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5506-TAC=	L-ASA5506-TAC-3Y	Cisco ASA5506 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5506-TAC=	L-ASA5506-TAC-5Y	Cisco ASA5506 FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5506-TAM=	L-ASA5506-TAM-1Y	Cisco ASA5506 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5506-TAM=	L-ASA5506-TAM-3Y	Cisco ASA5506 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5506-TAM=	L-ASA5506-TAM-5Y	Cisco ASA5506 FirePOWER IPS and Apps and AMP 5YR Subscription
L-ASA5506-TAMC=	L-ASA5506-TAMC-1Y	Cisco ASA5506 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5506-TAMC=	L-ASA5506-TAMC-3Y	Cisco ASA5506 FirePOWER IPS and Apps 3YR AMP and URL Subscription
L-ASA5506-TAMC=	L-ASA5506-TAMC-5Y	Cisco ASA5506 FirePOWER IPS and Apps 5YR AMP and URL Subscription

Table 26. Cisco ASA 5506W-X FirePOWER Services Subscription SKUs

Cisco ASA 5506W-X with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506W-TA=	L-ASA5506W-TA-1Y	Cisco ASA5506W FirePOWER IPS and Apps 1YR Subscription
L-ASA5506W-TA=	L-ASA5506W-TA-3Y	Cisco ASA5506W FirePOWER IPS and Apps 3YR Subscription
L-ASA5506W-TA=	L-ASA5506W-TA-5Y	Cisco ASA5506W FirePOWER IPS and Apps 5YR Subscription
L-ASA5506W-URL=	L-ASA5506W-URL-1Y	Cisco ASA5506W FirePOWER URL Filtering 1YR Subscription
L-ASA5506W-URL=	L-ASA5506W-URL-3Y	Cisco ASA5506W FirePOWER URL Filtering 3YR Subscription
L-ASA5506W-URL=	L-ASA5506W-URL-5Y	Cisco ASA5506W FirePOWER URL Filtering 5YR Subscription
L-ASA5506W-TAC=	L-ASA5506W-TAC-1Y	Cisco ASA5506W FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5506W-TAC=	L-ASA5506W-TAC-3Y	Cisco ASA5506W FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5506W-TAC=	L-ASA5506W-TAC-5Y	Cisco ASA5506W FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5506W-TAM=	L-ASA5506W-TAM-1Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5506W-TAM=	L-ASA5506W-TAM-3Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5506W-TAM=	L-ASA5506W-TAM-5Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP 5YR Subscription
L-ASA5506W-TAMC=	L-ASA5506W-TAMC-1Y	Cisco ASA5506W FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5506W-TAMC=	L-ASA5506W-TAMC-3Y	Cisco ASA5506W FirePOWER IPS and Apps 3YR AMP and URL Subscription
L-ASA5506W-TAMC=	L-ASA5506W-TAMC-5Y	Cisco ASA5506W FirePOWER IPS and Apps 5YR AMP and URL Subscription

Table 27. Cisco ASA 5506H-X FirePOWER Services Subscription SKUs

Cisco ASA 5506H-X with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5506H-TA=	L-ASA5506H-TA-1Y	Cisco ASA5506H FirePOWER IPS and Apps 1YR Subscription
L-ASA5506H-TA=	L-ASA5506H-TA-3Y	Cisco ASA5506H FirePOWER IPS and Apps 3YR Subscription
L-ASA5506H-TA=	L-ASA5506H-TA-5Y	Cisco ASA5506H FirePOWER IPS and Apps 5YR Subscription
L-ASA5506H-TAC=	L-ASA5506H-TAC-1Y	Cisco ASA5506H FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5506H-TAC=	L-ASA5506H-TAC-3Y	Cisco ASA5506H FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5506H-TAC=	L-ASA5506H-TAC-5Y	Cisco ASA5506H FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5506H-TAM=	L-ASA5506H-TAM-1Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5506H-TAM=	L-ASA5506H-TAM-3Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5506H-TAM=	L-ASA5506H-TAM-5Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP 5YR Subscription
L-ASA5506H-TAMC=	L-ASA5506H-TAMC-1Y	Cisco ASA5506H FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5506H-TAMC=	L-ASA5506H-TAMC-3Y	Cisco ASA5506H FirePOWER IPS and Apps 3YR AMP and URL Subscription
L-ASA5506H-TAMC=	L-ASA5506H-TAMC-5Y	Cisco ASA5506H FirePOWER IPS and Apps 5YR AMP and URL Subscription

 Table 28.
 Cisco ASA 5508-X FirePOWER Services Subscription SKUs

Cisco ASA 5508-X with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5508-TA=	L-ASA5508-TA-1Y	Cisco ASA5508 FirePOWER IPS and Apps 1YR Subscription
L-ASA5508-TA=	L-ASA5508-TA-3Y	Cisco ASA5508 FirePOWER IPS and Apps 3YR Subscription
L-ASA5508-TA=	L-ASA5508-TA-5Y	Cisco ASA5508 FirePOWER IPS and Apps 5YR Subscription
L-ASA5508-URL=	L-ASA5508-URL-1Y	Cisco ASA5508 FirePOWER URL Filtering 1YR Subscription
L-ASA5508-URL=	L-ASA5508-URL-3Y	Cisco ASA5508 FirePOWER URL Filtering 3YR Subscription
L-ASA5508-URL=	L-ASA5508-URL-5Y	Cisco ASA5508 FirePOWER URL Filtering 5YR Subscription

Cisco ASA 5508-X with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5508-TAC=	L-ASA5508-TAC-1Y	Cisco ASA5508 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5508-TAC=	L-ASA5508-TAC-3Y	Cisco ASA5508 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5508-TAC=	L-ASA5508-TAC-5Y	Cisco ASA5508 FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5508-TAM=	L-ASA5508-TAM-1Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5508-TAM=	L-ASA5508-TAM-3Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5508-TAM=	L-ASA5508-TAM-5Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP 5YR Subscription
L-ASA5508-TAMC=	L-ASA5508-TAMC-1Y	Cisco ASA5508 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5508-TAMC=	L-ASA5508-TAMC-3Y	Cisco ASA5508 FirePOWER IPS and Apps 3YR AMP and URL Subscription
L-ASA5508-TAMC=	L-ASA5508-TAMC-5Y	Cisco ASA5508 FirePOWER IPS and Apps 5YR AMP and URL Subscription

Table 29. Cisco ASA 5516-X FirePOWER Services Subscription SKUs

Cisco ASA 5516-X with FirePOWER Services Term License and Subscription SKUs		
Term License	Term Subscription	Description
L-ASA5516-TA=	L-ASA5516-TA-1Y	Cisco ASA5516 FirePOWER IPS and Apps 1YR Subscription
L-ASA5516-TA=	L-ASA5516-TA-3Y	Cisco ASA5516 FirePOWER IPS and Apps 3YR Subscription
L-ASA5516-TA=	L-ASA5516-TA-5Y	Cisco ASA5516 FirePOWER IPS and Apps 5YR Subscription
L-ASA5516-URL=	L-ASA5516-URL-1Y	Cisco ASA5516 FirePOWER URL Filtering 1YR Subscription
L-ASA5516-URL=	L-ASA5516-URL-3Y	Cisco ASA5516 FirePOWER URL Filtering 3YR Subscription
L-ASA5516-URL=	L-ASA5516-URL-5Y	Cisco ASA5516 FirePOWER URL Filtering 5YR Subscription
L-ASA5516-TAC=	L-ASA5516-TAC-1Y	Cisco ASA5516 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5516-TAC=	L-ASA5516-TAC-3Y	Cisco ASA5516 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5516-TAC=	L-ASA5516-TAC-5Y	Cisco ASA5516 FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5516-TAM=	L-ASA5516-TAM-1Y	Cisco ASA5516 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5516-TAM=	L-ASA5516-TAM-3Y	Cisco ASA5516 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5516-TAM=	L-ASA5516-TAM-5Y	Cisco ASA5516 FirePOWER IPS and Apps, AMP and URL 5YR Subscription
L-ASA5516-TAMC=	L-ASA5516-TAMC-1Y	Cisco ASA5516 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5516-TAMC=	L-ASA5516-TAMC-3Y	Cisco ASA5516 FirePOWER IPS and Apps and AMP and URL 3YR Subscription
L-ASA5516-TAMC=	L-ASA5516-TAMC-5Y	Cisco ASA5516 FirePOWER IPS and Apps and AMP and URL 5YR Subscription

Table 30. Cisco ASA 5512-X FirePOWER Services Subscription SKUs

Cisco ASA 5512-X Series with FirePOWER Services Term License and Subscription SKUs				
Term License	Term Subscription	Description		
L-ASA5512-TA=	L-ASA5512-TA-1Y	Cisco ASA5512 FirePOWER IPS and Apps 1YR Subscription		
L-ASA5512-TA=	L-ASA5512-TA-3Y	Cisco ASA5512 FirePOWER IPS and Apps 3YR Subscription		
L-ASA5512-URL=	L-ASA5512-URL -1Y	Cisco ASA5512 FirePOWER URL Filtering 1YR Subscription		
L-ASA5512-URL=	L-ASA5512-URL-3Y	Cisco ASA5512 FirePOWER URL Filtering 3YR Subscription		
L-ASA5512-TAC=	L-ASA5512-TAC-1Y	Cisco ASA5512 FirePOWER IPS and Apps and URL 1YR Subscription		
L-ASA5512-TAC=	L-ASA5512-TAC-3Y	Cisco ASA5512 FirePOWER IPS and Apps and URL 3YR Subscription		
L-ASA5512-TAM=	L-ASA5512-TAM-1Y	Cisco ASA5512 FirePOWER IPS and Apps and AMP 1YR Subscription		
L-ASA5512-TAM=	L-ASA5512-TAM-3Y	Cisco ASA5512 FirePOWER IPS and Apps and AMP 3YR Subscription		
L-ASA5512-TAMC=	L-ASA5512-TAMC-1Y	Cisco ASA5512 FirePOWER IPS and Apps and AMP and URL 1YR Subscription		
L-ASA5512-TAMC=	L-ASA5512-TAMC-3Y	Cisco ASA5512 FirePOWER IPS and Apps and AMP and URL 3YR Subscription		

Table 31. Cisco ASA 5515-X FirePOWER Services Subscription SKUs

Cisco ASA 5515-X with FirePOWER Services Term License and Subscription SKUs				
L-ASA5515-TA=	L-ASA5515-TA-1Y	Cisco ASA5515 FirePOWER IPS and Apps 1YR Subscription		
L-ASA5515-TA=	L-ASA5515-TA-3Y	Cisco ASA5515 FirePOWER IPS and Apps 3YR Subscription		
L-ASA5515-URL=	L-ASA5515-URL -1Y	5-URL -1Y Cisco ASA5515 FirePOWER URL Filtering 1YR Subscription		
L-ASA5515-URL=	L-ASA5515-URL-3Y	Cisco ASA5515 FirePOWER URL Filtering 3YR Subscription		
L-ASA5515-TAC=	L-ASA5515-TAC-1Y	Cisco ASA5515 FirePOWER IPS and Apps and URL 1YR Subscription		
L-ASA5515-TAC=	L-ASA5515-TAC-3Y	Cisco ASA5515 FirePOWER IPS and Apps and URL 3YR Subscription		
L-ASA5515-TAM=	L-ASA5515-TAM-1Y	Cisco ASA5515 FirePOWER IPS and Apps and AMP 1YR Subscription		
L-ASA5515-TAM=	L-ASA5515-TAM-3Y	Cisco ASA5515 FirePOWER IPS and Apps and AMP 3YR Subscription		
L-ASA5515-TAMC=	L-ASA5515-TAMC-1Y	Cisco ASA5515 FirePOWER IPS and Apps and AMP and URL 1YR Subscription		
L-ASA5515-TAMC=	L-ASA5515-TAMC-3Y	Cisco ASA5515 FirePOWER IPS and Apps 3YR AMP and URL Subscription		

Table 32. Cisco ASA 5525-X FirePOWER Services Subscription SKUs

Cisco ASA 5525-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5525-TA=	L-ASA5525-TA-1Y	Cisco ASA5525 FirePOWER IPS and Apps 1YR Subscription
L-ASA5525-TA=	L-ASA5525-TA-3Y	Cisco ASA5525 FirePOWER IPS and Apps 3YR Subscription
L-ASA5525-TA=	L-ASA5525-TA-5Y	Cisco ASA5525 FirePOWER IPS and Apps 5YR Subscription
L-ASA5525-URL=	L-ASA5525-URL-1Y	Cisco ASA5525 FirePOWER URL Filtering 1YR Subscription
L-ASA5525-URL=	L-ASA5525-URL-3Y	Cisco ASA5525 FirePOWER URL Filtering 3YR Subscription
L-ASA5525-URL=	L-ASA5525-URL-5Y	Cisco ASA5525 FirePOWER URL Filtering 5YR Subscription
L-ASA5525-TAC=	L-ASA5525-TAC-1Y	Cisco ASA5525 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5525-TAC=	L-ASA5525-TAC-3Y	Cisco ASA5525 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5525-TAC=	L-ASA5525-TAC-5Y	Cisco ASA5525 FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5525-TAM=	L-ASA5525-TAM-1Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5525-TAM=	L-ASA5525-TAM-3Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5525-TAM=	L-ASA5525-TAM-5Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP 5YR Subscription
L-ASA5525-TAMC=	L-ASA5525-TAMC-1Y	Cisco ASA5525 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5525-TAMC=	L-ASA5525-TAMC-3Y	Cisco ASA5525 FirePOWER IPS and Apps AMP and URL 3YR Subscription
L-ASA5525-TAMC=	L-ASA5525-TAMC-5Y	Cisco ASA5525 FirePOWER IPS and Apps AMP and URL 5YR Subscription

Table 33. Cisco ASA 5545-X FirePOWER Services Subscription SKUs

Cisco ASA 5545-X with FirePOWER Services Term License and Subscription SKUs				
L-ASA5545-TA=	L-ASA5545-TA-1Y	Cisco ASA5545 FirePOWER IPS and Apps 1YR Subscription		
L-ASA5545-TA=	L-ASA5545-TA-3Y	Cisco ASA5545 FirePOWER IPS and Apps 3YR Subscription		
L-ASA5545-TA=	L-ASA5545-TA-5Y	Cisco ASA5545 FirePOWER IPS and Apps 5YR Subscription		
L-ASA5545-URL=	L-ASA5545-URL-1Y	Cisco ASA5545 FirePOWER URL Filtering 1YR Subscription		
L-ASA5545-URL=	L-ASA5545-URL-3Y	Cisco ASA5545 FirePOWER URL Filtering 3YR Subscription		
L-ASA5545-URL=	L-ASA5545-URL-5Y	Cisco ASA5545 FirePOWER URL Filtering 5YR Subscription		
L-ASA5545-TAC=	L-ASA5545-TAC-1Y	Cisco ASA5545 FirePOWER IPS and Apps and URL 1YR Subscription		
L-ASA5545-TAC=	L-ASA5545-TAC-3Y	Cisco ASA5545 FirePOWER IPS and Apps and URL 3YR Subscription		
L-ASA5545-TAC=	L-ASA5545-TAC-5Y	Cisco ASA5545 FirePOWER IPS and Apps and URL 5YR Subscription		
L-ASA5545-TAM=	L-ASA5545-TAM-1Y	Cisco ASA5545 FirePOWER IPS and Apps and AMP 1YR Subscription		
L-ASA5545-TAM=	L-ASA5545-TAM-3Y	Cisco ASA5545 FirePOWER IPS and Apps and AMP 3YR Subscription		
L-ASA5545-TAM=	L-ASA5545-TAM-5Y	Cisco ASA5545 FirePOWER IPS and Apps and AMP 5YR Subscription		

Cisco ASA 5545-X with FirePOWER Services Term License and Subscription SKUs			
L-ASA5545-TAMC= L-ASA5545-TAMC-1Y Cisco ASA5545 FirePOWER IPS and Apps and AMP and URL 1YR Subscription			
L-ASA5545-TAMC=	L-ASA5545-TAMC= L-ASA5545-TAMC-3Y Cisco ASA5545 FirePOWER IPS and Apps and AMP and URL 3YR Subscription		
L-ASA5545-TAMC= L-ASA5545-TAMC-5Y Cisco ASA5545 FirePOWER IPS and Apps and AMP and URL 5YR Subscription			

Table 34. Cisco ASA 5555-X FirePOWER Services Subscription SKUs

Cisco ASA 5555-X with FirePOWER Services Term License and Subscription SKUs				
L-ASA5555-TA=	L-ASA5555-TA-1Y	Cisco ASA5555 FirePOWER IPS and Apps 1YR Subscription		
L-ASA5555-TA=	L-ASA5555-TA-3Y	Cisco ASA5555 FirePOWER IPS and Apps 3YR Subscription		
L-ASA5555-TA=	L-ASA5555-TA-5Y	Cisco ASA5555 FirePOWER IPS and Apps 5YR Subscription		
L-ASA5555-URL=	L-ASA5555-URL-1Y	Cisco ASA5555 FirePOWER URL Filtering 1YR Subscription		
L-ASA5555-URL=	L-ASA5555-URL-3Y	Cisco ASA5555 FirePOWER URL Filtering 3YR Subscription		
L-ASA5555-TA=	L-ASA5555-TA-5Y	Cisco ASA5555 FirePOWER IPS and Apps 5YR Subscription		
L-ASA5555-TAC=	L-ASA5555-TAC-1Y	Cisco ASA5555 FirePOWER IPS and Apps and URL 1YR Subscription		
L-ASA5555-TAC=	L-ASA5555-TAC-3Y	Cisco ASA5555 FirePOWER IPS and Apps and URL 3YR Subscription		
L-ASA5555-TAC=	L-ASA5555-TAC-5Y	Cisco ASA5555 FirePOWER IPS and Apps and URL 5YR Subscription		
L-ASA5555-TAM=	L-ASA5555-TAM-1Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP 1YR Subscription		
L-ASA5555-TAM=	L-ASA5555-TAM-3Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP 3YR Subscription		
L-ASA5555-TAM=	L-ASA5555-TAM-5Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP 5YR Subscription		
L-ASA5555-TAMC=	L-ASA5555-TAMC-1Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP and URL 1YR Subscription		
L-ASA5555-TAMC=	L-ASA5555-TAMC-3Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP and URL 3YR Subscription		
L-ASA5555-TAMC=	L-ASA5555-TAMC-5Y	Cisco ASA5555 FirePOWER IPS and Apps and AMP and URL 5YR Subscription		

Table 35. Cisco ASA 5585-X with FirePOWER Services Subscription SKUs

Cisco ASA 5585-X with FirePOWER Services Term License and Subscription SKUs		
L-ASA5585-10-TA=	L-ASA5585-10-TA-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps 1YR Subscription
L-ASA5585-10-TA=	L-ASA5585-10-TA-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps 3YR Subscription
L-ASA5585-10-TA=	L-ASA5585-10-TA-5Y	Cisco ASA5585-10 FirePOWER IPS and Apps 5YR Subscription
L-ASA5585-10-URL=	L-ASA5585-10-URL-1Y	Cisco ASA5585-10 FirePOWER URL Filtering 1YR Subscription
L-ASA5585-10-URL=	L-ASA5585-10-URL-3Y	Cisco ASA5585-10 FirePOWER URL Filtering 3YR Subscription
L-ASA5585-10-URL=	L-ASA5585-10-URL-5Y	Cisco ASA5585-10 FirePOWER URL Filtering 5YR Subscription
L-ASA5585-10-TAC=	L-ASA5585-10-TAC-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps and URL 1YR Subscription
L-ASA5585-10-TAC=	L-ASA5585-10-TAC-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps and URL 3YR Subscription
L-ASA5585-10-TAC=	L-ASA5585-10-TAC-5Y	Cisco ASA5585-10 FirePOWER IPS and Apps and URL 5YR Subscription
L-ASA5585-10-TAM=	L-ASA5585-10-TAM-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP 1YR Subscription
L-ASA5585-10-TAM=	L-ASA5585-10-TAM-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP 3YR Subscription
L-ASA5585-10-TAM=	L-ASA5585-10-TAM-5Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP 5YR Subscription
L-ASA5585-10-TAMC=	L-ASA5585-10-TAMC-1Y	Cisco ASA5585-10 FirePOWER IPS and Apps and AMP and URL 1YR Subscription
L-ASA5585-10-TAMC=	L-ASA5585-10-TAMC-3Y	Cisco ASA5585-10 FirePOWER IPS and Apps AMP and URL 3YR Subscription
L-ASA5585-10-TAMC=	L-ASA5585-10-TAMC-5Y	Cisco ASA5585-10 FirePOWER IPS and Apps AMP and URL 5YR Subscription
L-ASA5585-20-TA=	L-ASA5585-20-TA-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps 1YR Subscription
L-ASA5585-20-TA=	L-ASA5585-20-TA-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps 3YR Subscription
L-ASA5585-20-TA=	L-ASA5585-20-TA-5Y	Cisco ASA5585-20 FirePOWER IPS and Apps 5YR Subscription
L-ASA5585-20-URL=	L-ASA5585-20-URL-1Y	Cisco ASA5585-20 FirePOWER URL Filtering 1YR Subscription
L-ASA5585-20-URL=	L-ASA5585-20-URL-3Y	Cisco ASA5585-20 FirePOWER URL Filtering 3YR Subscription

Cisco ASA 5585-X with F	FirePOWER Services Term Li	cense and Subscription SKUs	
L-ASA5585-20-URL=	L-ASA5585-20-URL-5Y	Cisco ASA5585-20 FirePOWER URL Filtering 5YR Subscription	
L-ASA5585-20-TAC=	L-ASA5585-20-TAC-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps and URL 1YR Subscription	
L-ASA5585-20-TAC=	L-ASA5585-20-TAC-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps and URL 3YR Subscription	
L-ASA5585-20-TAC=	L-ASA5585-20-TAC-5Y	Cisco ASA5585-20 FirePOWER IPS and Apps and URL 5YR Subscription	
L-ASA5585-20-TAM=	L-ASA5585-20-TAM-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP 1YR Subscription	
L-ASA5585-20-TAM=	L-ASA5585-20-TAM-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP 3YR Subscription	
L-ASA5585-20-TAM=	L-ASA5585-20-TAM-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP 5YR Subscription	
L-ASA5585-20-TAMC=	L-ASA5585-20-TAMC-1Y	Cisco ASA5585-20 FirePOWER IPS and Apps and AMP and URL 1YR Subscription	
L-ASA5585-20-TAMC=	L-ASA5585-20-TAMC-3Y	Cisco ASA5585-20 FirePOWER IPS and Apps AMP and URL 3YR Subscription	
L-ASA5585-20-TAMC=	L-ASA5585-20-TAMC-5Y	Cisco ASA5585-20 FirePOWER IPS and Apps AMP and URL 5YR Subscription	
L-ASA5585-40-TA=	L-ASA5585-40-TA-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps 1YR Subscription	
L-ASA5585-40-TA=	L-ASA5585-40-TA-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps 3YR Subscription	
L-ASA5585-40-TA=	L-ASA5585-40-TA-5Y	Cisco ASA5585-40 FirePOWER IPS and Apps 5YR Subscription	
L-ASA5585-40-URL=	L-ASA5585-40-URL-1Y	Cisco ASA5585-40 FirePOWER URL Filtering 1YR Subscription	
L-ASA5585-40-URL=	L-ASA5585-40-URL-3Y	Cisco ASA5585-40 FirePOWER URL Filtering 3YR Subscription	
L-ASA5585-40-URL=	L-ASA5585-40-URL-5Y	Cisco ASA5585-40 FirePOWER URL Filtering 5YR Subscription	
L-ASA5585-40-TAC=	L-ASA5585-40-TAC-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps and URL 1YR Subscription	
L-ASA5585-40-TAC=	L-ASA5585-40-TAC-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps and URL 3YR Subscription	
L-ASA5585-40-TAC=	L-ASA5585-40-TAC-5Y	Cisco ASA5585-40 FirePOWER IPS and Apps and URL 5YR Subscription	
L-ASA5585-40-TAM=	L-ASA5585-40-TAM-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP 1YR Subscription	
L-ASA5585-40-TAM=	L-ASA5585-40-TAM-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP 3YR Subscription	
L-ASA5585-40-TAM=	L-ASA5585-40-TAM-5Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP 5YR Subscription	
L-ASA5585-40-TAMC=	L-ASA5585-40-TAMC-1Y	Cisco ASA5585-40 FirePOWER IPS and Apps and AMP and URL 1YR Subscription	
L-ASA5585-40-TAMC=	L-ASA5585-40-TAMC-3Y	Cisco ASA5585-40 FirePOWER IPS and Apps AMP and URL 3YR Subscription	
L-ASA5585-40-TAMC=	L-ASA5585-40-TAMC-5Y	Cisco ASA5585-40 FirePOWER IPS and Apps AMP and URL 5YR Subscription	
L-ASA5585-60-TA=	L-ASA5585-60-TA-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps 1YR Subscription	
L-ASA5585-60-TA=	L-ASA5585-60-TA-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps 3YR Subscription	
L-ASA5585-60-TA=	L-ASA5585-60-TA-5Y	Cisco ASA5585-60 FirePOWER IPS and Apps 5YR Subscription	
L-ASA5585-60-URL=	L-ASA5585-60-URL-1Y	Cisco ASA5585-60 FirePOWER URL Filtering 1YR Subscription	
L-ASA5585-60-URL=	L-ASA5585-60-URL-3Y	Cisco ASA5585-60 FirePOWER URL Filtering 3YR Subscription	
L-ASA5585-60-URL=	L-ASA5585-60-URL-5Y	Cisco ASA5585-60 FirePOWER URL Filtering 5YR Subscription	
L-ASA5585-60-TAC=	L-ASA5585-60-TAC-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps and URL 1YR Subscription	
L-ASA5585-60-TAC=	L-ASA5585-60-TAC-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps and URL 3YR Subscription	
L-ASA5585-60-TAC=	L-ASA5585-60-TAC-5Y	Cisco ASA5585-60 FirePOWER IPS and Apps and URL 5YR Subscription	
L-ASA5585-60-TAM=	L-ASA5585-60-TAM-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP 1YR Subscription	
L-ASA5585-60-TAM=	L-ASA5585-60-TAM-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP 3YR Subscription	
L-ASA5585-60-TAM=	L-ASA5585-60-TAM-5Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP 5YR Subscription	
L-ASA5585-60-TAMC=	L-ASA5585-60-TAMC-1Y	Cisco ASA5585-60 FirePOWER IPS and Apps and AMP and URL 1YR Subscription	
L-ASA5585-60-TAMC=	L-ASA5585-60-TAMC-3Y	Cisco ASA5585-60 FirePOWER IPS and Apps AMP and URL 3YR Subscription	
5L-ASA5585-60-TAMC=	L-ASA5585-60-TAMC-5Y	Cisco ASA5585-60 FirePOWER IPS and Apps AMP and URL 5YR Subscription	

Table 36. Cisco ASA 5585-X and ASA 5500-X with FirePOWER Services AMP Subscription SKUs

Cisco ASA with FirePOWER Services Term License and Subscription Spare SKUs		
Term License	Term Subscription	Description
L-ASA5506-AMP=	L-ASA5506-AMP-1Y	Cisco ASA5506 FirePOWER AMP 1YR Subscription
L-ASA5506-AMP=	L-ASA5506-AMP-3Y	Cisco ASA5506 FirePOWER AMP 3YR Subscription
L-ASA5506-AMP=	L-ASA5506-AMP-5Y	Cisco ASA5506 FirePOWER AMP 5YR Subscription
L-ASA5506W-AMP=	L-ASA5506W-AMP-1Y	Cisco ASA5506W FirePOWER AMP 1YR Subscription
L-ASA5506W-AMP=	L-ASA5506W-AMP-3Y	Cisco ASA5506W FirePOWER AMP 3YR Subscription
L-ASA5506W-AMP=	L-ASA5506W-AMP-5Y	Cisco ASA5506W FirePOWER AMP 5YR Subscription
L-ASA5506H-AMP=	L-ASA5506H-AMP-1Y	Cisco ASA5506H FirePOWER AMP 1YR Subscription
L-ASA5506H-AMP=	L-ASA5506H-AMP-3Y	Cisco ASA5506H FirePOWER AMP 3YR Subscription
L-ASA5506H-AMP=	L-ASA5506H-AMP-5Y	Cisco ASA5506H FirePOWER AMP 5YR Subscription
L-ASA5508-AMP=	L-ASA5508-AMP-1Y	Cisco ASA5508 FirePOWER AMP 1YR Subscription
L-ASA5508-AMP=	L-ASA5508-AMP-3Y	Cisco ASA5508 FirePOWER AMP 3YR Subscription
L-ASA5508-AMP=	L-ASA5508-AMP-5Y	Cisco ASA5508 FirePOWER AMP 5YR Subscription
L-ASA5516-AMP=	L-ASA5516-AMP-1Y	Cisco ASA5516 FirePOWER AMP 1YR Subscription
L-ASA5516-AMP=	L-ASA5516-AMP-3Y	Cisco ASA5516 FirePOWER AMP 3YR Subscription
L-ASA5516-AMP=	L-ASA5516-AMP-5Y	Cisco ASA5516 FirePOWER AMP 5YR Subscription
L-ASA5512-AMP=	L-ASA5512-AMP-1Y	Cisco ASA5512 FirePOWER AMP 1YR Subscription
L-ASA5512-AMP=	L-ASA5512-AMP-3Y	Cisco ASA5512 FirePOWER AMP 3YR Subscription
L-ASA5515-AMP=	L-ASA5515-AMP-1Y	Cisco ASA5515 FirePOWER AMP 1YR Subscription
L-ASA5515-AMP=	L-ASA5515-AMP-3Y	Cisco ASA5515 FirePOWER AMP 3YR Subscription
L-ASA5525-AMP=	L-ASA5525-AMP-1Y	Cisco ASA5525 FirePOWER AMP 1YR Subscription
L-ASA5525-AMP=	L-ASA5525-AMP-3Y	Cisco ASA5525 FirePOWER AMP 3YR Subscription
L-ASA5525-AMP=	L-ASA5525-AMP-5Y	Cisco ASA5525 FirePOWER AMP 5YR Subscription
L-ASA5545-AMP=	L-ASA5545-AMP-1Y	Cisco ASA5545 FirePOWER AMP 1YR Subscription
L-ASA5545-AMP=	L-ASA5545-AMP-3Y	Cisco ASA5545 FirePOWER AMP 3YR Subscription
L-ASA5545-AMP=	L-ASA5545-AMP-5Y	Cisco ASA5545 FirePOWER AMP 5YR Subscription
L-ASA5555-AMP=	L-ASA5555-AMP-1Y	Cisco ASA5555 FirePOWER AMP 1YR Subscription
L-ASA5555-AMP=	L-ASA5555-AMP-3Y	Cisco ASA5555 FirePOWER AMP 3YR Subscription
L-ASA5555-AMP=	L-ASA5555-AMP-5Y	Cisco ASA5555 FirePOWER AMP 5YR Subscription
L-ASA5585-10-AMP=	L-ASA5585-10-AMP-1Y	Cisco ASA5585-10 FirePOWER AMP 1YR Subscription
L-ASA5585-10-AMP=	L-ASA5585-10-AMP-3Y	Cisco ASA5585-10 FirePOWER AMP 3YR Subscription
L-ASA5585-10-AMP=	L-ASA5585-10-AMP-5Y	Cisco ASA5585-10 FirePOWER AMP 5YR Subscription
L-ASA5585-20-AMP=	L-ASA5585-20-AMP-1Y	Cisco ASA5585-20 FirePOWER AMP 1YR Subscription
L-ASA5585-20-AMP=	L-ASA5585-20-AMP-3Y	Cisco ASA5585-20 FirePOWER AMP 3YR Subscription
L-ASA5585-20-AMP=	L-ASA5585-20-AMP-5Y	Cisco ASA5585-20 FirePOWER AMP 5YR Subscription
L-ASA5585-40-AMP=	L-ASA5585-40-AMP-1Y	Cisco ASA5585-40 FirePOWER AMP 1YR Subscription
L-ASA5585-40-AMP=	L-ASA5585-40-AMP-3Y	Cisco ASA5585-40 FirePOWER AMP 3YR Subscription
L-ASA5585-40-AMP=	L-ASA5585-40-AMP-5Y	Cisco ASA5585-40 FirePOWER AMP 5YR Subscription
L-ASA5585-60-AMP=	L-ASA5585-60-AMP-1Y	Cisco ASA5585-60 FirePOWER AMP 1YR Subscription
L-ASA5585-60-AMP=	L-ASA5585-60-AMP-3Y	Cisco ASA5585-60 FirePOWER AMP 3YR Subscription
L-ASA5585-60-AMP=	L-ASA5585-60-AMP-5Y	Cisco ASA5585-60 FirePOWER AMP 5YR Subscription

Table 37. Cisco ASA 5500-X Security Plus License SKUs

Cisco ASA 5506-X Security Plus (Hardware) Appliances		
Part Number	Product Description	
L-ASA5506-SEC-PL=	Cisco ASA5506 Sec. Plus Lic. with High Availability, DMZ, VLAN trunk, more conns.	
L-ASA5512-SEC-PL=	Cisco ASA5512 Sec. Plus Lic. with High Availability, DMZ, VLAN trunk, more conns.	

Table 38. Hardware Accessories (Spares)

Cisco Appliance Accessories		
Part Number	Product Description	
ASA5506-FIPS-KIT=	ASA 5506-X and ASA 5506W-X FIPS Kit	
ASA5506-PWR-AC=	ASA 5506-X and ASA 5506W-X Power Adaptor	
ASA5506-RACK-MNT=	ASA 5506-X, ASA 5506W-X, and ASA 5506H-X Rack Mount Kit	
ASA5506-WALL-MNT=	ASA 5506-X, ASA 5506W-X, and ASA 5506H-X Wall Mount Kit	
ASA5506H-DIN-MNT=	ASA 5506H-X DIN Rail Mount Spare	
ASA5508-FIPS-KIT=	ASA 5508 FIPS Kit	
ASA5508-BRACKET=	ASA 5508 Rackmount Kit	
ASA5508-SSD=	ASA 5508 SSD	
ASA5516-FIPS-KIT	ASA 5516 FIPS Kit	
ASA5516-BRACKET=	ASA 5516 Rackmount Kit	
ASA5516-SSD=	ASA 5516 SSD	

SKUs and Ordering Information for Cisco Security Manager

For network operations in Cisco ASA with FirePOWER Services deployments, Cisco Security Manager enables scalable and centralized network operations workflow management. Security Manager integrates a powerful suite of capabilities. These include policy and object management, event management, reporting, and troubleshooting for Cisco ASA firewall functions. Security Manager is available in two feature levels: Standard and Professional (Table 30). Enterprise customers with numerous security devices will benefit from Security Manager Professional, and customers with fewer security device deployments will find Security Manager Standard an exceptional value. For small-scale and simple deployments, the Cisco Adaptive Security Device Manager (ASDM) is available to provide on-device, GUI-based firewall network operations management for Cisco ASA with FirePOWER Services deployments.

Note: Modern server hardware is required. Please see the Cisco Security Manager data sheet for more details.

Table 39. Cisco Security Manager Models

Part Number	Description	E-Delivery Part Number	
CSMST5-4.6-K9	Cisco Security Manager 4.6 Standard - 5 Device Limit	L-CSMST5-4.6-K9	
CSMST10-4.6-K9	Cisco Security Manager 4.6 Standard - 10 Device Limit	L-CSMST10-4.6-K9	
CSMST25-4.6-K9	Cisco Security Manager 4.6 Standard - 25 Device Limit	L-CSMST25-4.6-K9	
CSMPR50-4.6-K9	Cisco Security Manager 4.6 Professional - 50 Device Limit	L-CSMST50-4.6-K9	
Cisco Security Manager Enterprise Professional Incremental Device Licenses			
CSMPR-LIC-50	Cisco Security Manager Enterprise Pro - Incremental 50 Device License	L-CMPR-LIC-50	
CSMPR-LIC-50	Cisco Security Manager Enterprise Pro - Incremental 100 Device License	L-CMPR-LIC-100	
CSMPR-LIC-50	Cisco Security Manager Enterprise Pro - Incremental 250 Device License	L-CMPR-LIC-250	

Table 40. Cisco Security Manager SASU SKUs

Cisco Security Manager			
Part Number	Product Description	SKU	
CSMST5-4.6-K9	Cisco Security Manager 4.6 Standard - 5 Device Limit SASU (Software Updates)	CON-SAS-CSMST5K9	
CSMST10-4.6-K9	Cisco Security Manager 4.6 Standard - 10 Device Limit SASU (Software Updates)	CON-SAS-CSMST10K9	
CSMST25-4.6-K9	Cisco Security Manager 4.6 Standard - 25 Device Limit SASU (Software Updates)	CON-SAS-CSMST25K9	
CSMPR50-4.6-K9	Cisco Security Manager 4.6 Professional - 50 Device Limit SASU (Software Updates)	CON-SAS-CSMPR50K9	
Cisco Security Manager Enterprise Professional Incremental Device Licenses			
CSMPR-4.6-LIC-100	Cisco Security Manager Enterprise Pro - Incremental 100 Device License	CON-SAS-CSMPR4K9	
CSMPR-4.6-LIC-250	Cisco Security Manager Enterprise Pro - Incremental 250 Device License	CON-SAS-CSMPR25K9	

SKUs and Ordering Information for Cisco Firepower Management Center

The Management Center provides a centralized management console and event database repository. It is available in a range of physical appliance models or as a virtual appliance for VMware. One physical or virtual Management Center appliance can manage multiple appliances as long as all the appliances are running the compatible firewall configuration.

The appropriate Management Center hardware is selected based on the firewall configuration deployed and the number of appliances and events to be monitored. Management Center 750, 2000, and 4000 physical appliances or the Management Center virtual appliance is required to manage Cisco ASA with FirePOWER Services or Cisco ASA with Threat Defense software 5512-X, 5515-X, 5525-X, 5545-X, and 5585-X deployments. Version 6.0 or later is required to manage the Threat Defense software image.

For single-unit deployments of the ASA 5506-X, 5506W-X, 5506H-X, 5508-X, and 5516-X hardware platforms, an on-box management solution is available, as specified in Table 32.

Table 41. On-Box Management Options

On-Box Manager	NGFW Configuration
ASDM v7.3 or later	Cisco ASA with FirePOWER Services
Cisco Firepower Device Manager	Cisco Firepower Threat Defense Software v6.1 and later

Table 33 provides ordering information for both virtual and physical Management Center appliances and additional spare hardware.

Table 42. Cisco Firepower Management Center SKUs

Cisco Firepower Management Center (Hardware) Appliances		
Part Number	Product Description	
FS750-K9	Cisco Firepower Management Center 750 Chassis, 1 rack unit (1RU)	
FS2000-K9	Cisco Firepower Management Center 2000 Chassis, 1RU	
FS4000-K9	Cisco Firepower Management Center 4000 Chassis, 1RU	
Cisco Firepower Management Center (Hardware) Spare		
FS-PWR-AC-650W=	Cisco Firepower 650W AC Power Supply	
Cisco Firepower Management Center (Software) Virtual Appliance		
FS-VMW-SW-K9	Cisco Firepower Management Center, Virtual (VMware) for 25 devices Firepower Lic.	
FS-VMW-2-SW-K9	Cisco Firepower Management Center, (VMware) for 2 devices Firepower Lic.	
FS-VMW-10-SW-K9	Cisco Firepower Management Center, (VMware) for 10 devices Firepower Lic.	

Table 43. Cisco Firepower Management Center Support SKUs

Cisco Firepower Management Center Service Subscriptions			
Part Number	Product Description	Cisco Smart Net Total Care SKUs	
FS750-K9	FS750 Management Center Hardware Cisco Smart Net Total Care Subscription	CON-SNT-FS750	
FS2000-K9	FS2000 Management Center Hardware SASU (Software Updates)	CON-SAU-FS2000	
FS4000-K9	FS4000 Management Center Hardware SASU (Software Updates)	CON-SAU-FS4000	
FS-VMW-SW-K9	Cisco Firepower Virtual Management Center for 25 devices Firepower Lic.	CON-SAU-VMW	
FS-VMW-2-SW-K9	Cisco Firepower Management Center (VMware) for 2 devices Firepower Lic.	CON-SAU-VMW2	
FS-VMW-10-SW-K9	Cisco Firepower Management Center (VMware) for 10 devices Firepower Lic.	CON-SAU-VMW10	

For new deployments, a compatible Management Center must be ordered with ASA 5512-X, 5515-X, 5525-X, 5545-X, 5555-X, and 5585-X devices. ASDM 7.3 on-device management is included for ASA 5506-X, 5506W-X, 5506H-X, 5508-X, and 5516-X for small-scale deployments, and the Management Center is optional.

Note: To manage network operations in large-scale deployments, using the Cisco Firepower Management Center and Cisco Security Manager is highly recommended.

Licensing Guidance for Cisco Firepower Management Center v5.4 and earlier

• Cisco Firepower Management Center must be ordered with a Cisco FireSIGHT license. This approach helps ensure that real-time awareness technology is available for the customer. Cisco FireSIGHT licenses can also be ordered separately to add to existing 5.4 or earlier versions of Management Center appliances.

Note: A FireSIGHT license is not required for Management Center appliances 6.0 and later.

 The standalone Cisco Firepower Management Center (without Cisco FireSIGHT licenses) makes sense for high-availability pairing. For Management Center 2000 and 4000, a high-availability or redundancy feature helps ensure continuity of operations. The secondary Management Center must be the same model as the primary appliance.

Configure Cisco Firepower Management Center as follows:

- If the primary Management Center has a Cisco FireSIGHT license, it is not necessary to order an additional Cisco FireSIGHT license bundle for the secondary Management Center. Order a standalone Management Center unit only.
- License keys for all sensor and feature licenses (including Cisco FireSIGHT) and subscriptions managed on
 the primary Management Center can be duplicated and loaded onto the secondary Management Center.
 The customer simply goes to the Cisco Licensing Center website and creates duplicate licenses using the
 original activation key that was issued for each license.

Cisco ASA with FirePOWER Services System Software Release 5.0 and later for the Management Center can be hosted on VMware ESX and ESXi. A virtual Management Center can manage up to 25 physical or virtual devices. System requirements are available in the Cisco FirePOWER and Cisco SSL Appliances specifications document.

The Cisco Firepower Management Center virtual appliance does not offer high availability. However, native VMware capabilities such as VMware vSphere High Availability, Distributed Resource Scheduling (DRS), and snapshots can improve availability. As for the physical Management Center, both Cisco FireSIGHT and Cisco NetFlow licenses can be added to the Management Center virtual appliance.

Product High-Availability Configurations

Type 1: Sensor Clustering for High Availability

- If the customer wants high availability for sensors, two appliances are required.
- Appliances must be of the same model and generation.
- Both appliances must be identically licensed and have the same support.
- · Licenses will be applied to the same primary Management Center that manages the high-availability pair.

Type 2: High Availability for the Management Center (available for all versions earlier than 6.0 and later than 6.1; high availability is not supported with the 6.0 version)

- If the customer wants high availability for the Management Center, an additional appliance is required.
- The secondary Management Center must be of the same model and generation as the primary one.
- If the primary Management Center has a FireSIGHT license, an additional Cisco Firepower license does not need to be ordered for the secondary Management Center.
- License keys for all sensors, feature licenses (including Cisco Firepower), and subscriptions managed on the primary Management Center can be duplicated and loaded onto the secondary Management Center using the original activation keys.

Product Licensing and License Activation

- License activation keys are used to generate licenses to activate the Cisco ASA with FirePOWER Services
 configuration on all virtual and physical appliances. License keys activate added software features such as
 application control and subscription-based features such as URL Filtering and AMP for ASA.
- The customer logs on to https://cisco.com/go/licensing and uses the activation key to request appliance or feature licenses. The license is then applied to the Management Center or on-device ASDM that will be managing the feature or appliance.
- Exceptions
 - Physical and virtual Management Center appliances do not require activation keys, and none are issued.

SKUs for Cisco SSL Appliances

Table 44. Cisco SSL Appliance Models

	Cisco SSL Appliance 1500	Cisco SSL Appliance 2000	Cisco SSL Appliance 8200
Form factor	1 rack unit (1RU)	1RU	2RU
Inspection	1.5 Gbps	2.0 Gbps	3.5 Gbps
Platform	Cisco FirePOWER Appliance 7100 platform	Cisco FirePOWER Appliance 8100 platform	Cisco FirePOWER Appliance 8200 platform
Ports	8 ports 1-Gbps copper or 1-Gbps fiber	Modular: up to 3 netmods; copper, SX or SR	Modular: up to 7 netmods; copper, SX or SR
Power	Redundant AC	Redundant AC or DC	Redundant AC or DC

 Table 45.
 Cisco SSL Appliance Model Ordering Information

Part Number	Product Description
FP-SSL1500-FI-K9	FirePOWER SSL1500 Appl, 8 GE Fiber with Bypass, 1.5-Gbps Inspection
FP-SSL1500-K9	FirePOWER SSL1500 Appl, 8 GE Copper with Bypass, 1.5-Gbps Inspection
FP-SSL2000-K9	Cisco FirePOWER SSL2000 Appliances, 1 rack unit (1RU), 3 Slots, AC Power
FP-SSL8200-K9	Cisco FirePOWER SSL8200 Appliances, 2RU, 7 Slots, AC Power

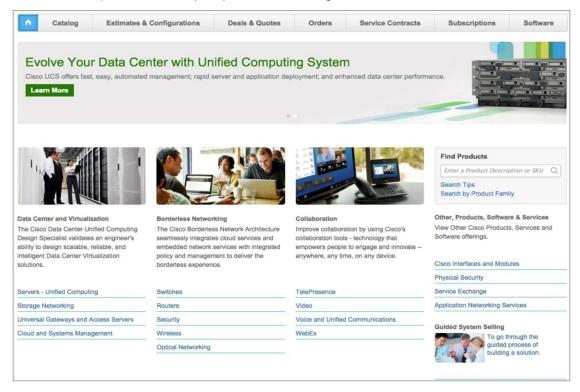
Table 46. Cisco SSL Appliance Models

Cisco SSL Decryption Appliances			
Part Number	Product Description	Cisco Smart Net Total Care SKU	
FP-SSL1500-K9	FirePOWER SSL1500 Appl, 8 GE Copper with Bypass, 1.5-Gbps Inspection	CON-SNT-SSL1500	
FP-SSL1500-FI-K9	FirePOWER SSL1500 Appl, 8 GE Fiber with Bypass, 1.5-Gbps Inspection	CON-SNT-SSL1500-FI	
FP-SSL2000-K9	Cisco FirePOWER SSL2000 Appliances, 1 rack unit (1RU), 3 Slots, AC Power	CON-SNT-SSL2000	
FP-SSL8200-K9	Cisco FirePOWER SSL8200 Appliances, 2RU, 7 Slots, AC Power	CON-SNT-SSL8200	

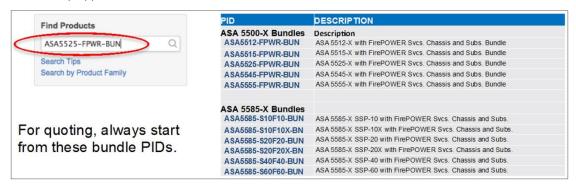
Ordering Example 1: Cisco ASA with Firepower Services

Guidelines for Quoting New Cisco ASA with FirePOWER Services Appliances

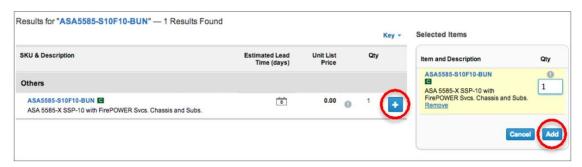
Go to CCW (Cisco Commerce) - http://www.cisco.com/go/ccw



2. Look up appliance bundle SKU from table



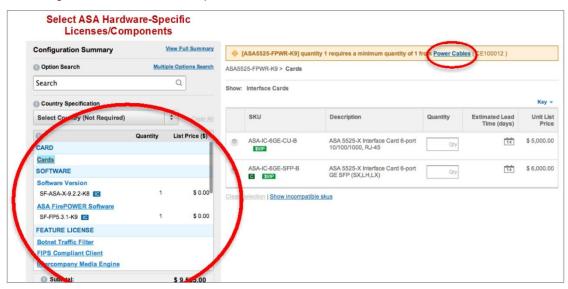
3. Add to cart



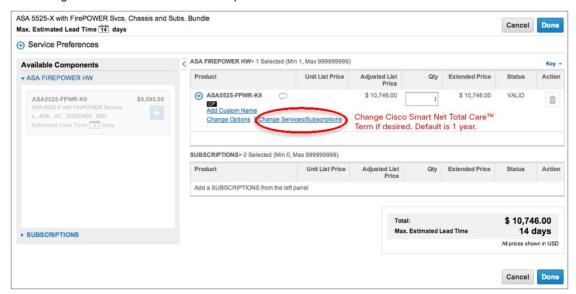
4. Select options



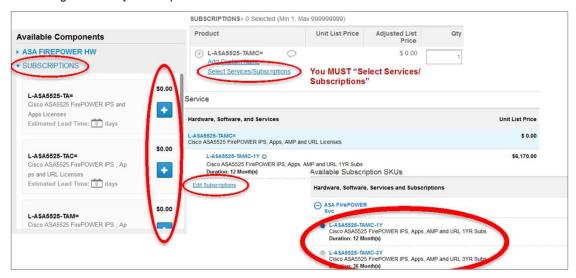
5. Configure Cisco ASA hardware options



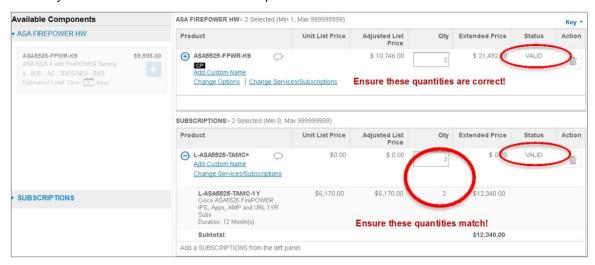
6. Change Cisco Smart Net Total Care options

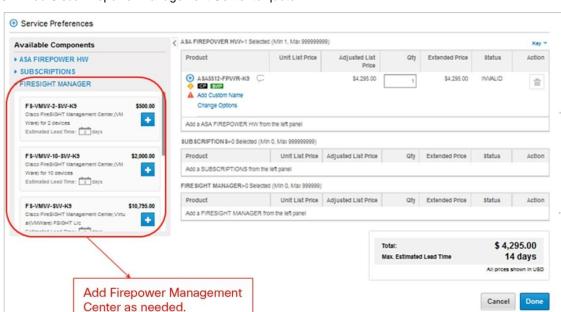


7. Configure security subscriptions



8. Verify the Cisco ASA FirePOWER Services portion





9. Add Cisco Firepower Management Center to quote

Additional Resources

Cisco Commerce

<u>Cisco Commerce</u> is the primary tool used for ordering Cisco products and new services offered on the Cisco Price List. Three main steps are involved in creating an order: creating a quick quote, converting a quote to an order, and submitting an order.

Cisco Commerce also acts as a quoting, pricing, configuration, and status tool. The Cisco Service Contract Center can be used to view the status of a covered item as well as service contract information.

Cisco Service Contract Center

The Cisco <u>Service Contract Center</u> is the primary tool used for ordering services, purchasing follow-on software subscription licenses, and processing renewals of service offerings available on the Cisco Price List. Three main steps are involved in creating an order: creating a quick quote, validating the quote, and submitting an order.

Customers and partners use the standard quoting process, and distributors have the option of using the standard or quick-quote function to create a quote. Prior to ordering, partners and distributors validate and save the quote after all software subscription licenses and services have been added.

The Cisco Service Contract Center is an integrated solution that makes it easy for Cisco service sales teams and partners to manage and grow their service business, profitably. It will:

- Quote and book your service orders and manage your service contracts and renewals with one simple, easy-to-use solution
- Reduce the time you spend solving administrative problems, searching for opportunities, and creating quotes
- Give you more time growing your business using data you can trust, because you don't need to spend time fixing or verifying data
- Help partners to create and proactively manage their contracts

Cisco Capital Financing

The significant benefits offered by the Cisco Firepower 9300 make it the natural choice for service provider security and provisioning. As with any technology investment, the question is whether the new system is affordable. The answer is Cisco Capital[®] financing. We can give customers the financing solution that works best for them. We offer both flexible repayments to help mitigate cash flow issues, and operating leases to help negate capital expenditures.

Cisco Capital can help remove or reduce the barriers preventing organizations from obtaining the technology they need. Total solution financing programs help customers and partners:

- · Achieve business objectives
- · Accelerate growth
- · Acquire technology to match current strategies and future needs
- · Remain competitive

Cisco Capital also helps your customers achieve financial goals such as optimizing investment dollars, turning CapEx into OpEx, and managing cash flow. And there's just one predictable payment. Cisco Capital operates in more than 100 countries, so regardless of location, customers, and partners have access to a trusted means to secure Cisco products and services.

For more information about Cisco Capital financing, visit the following sites:

- For channel partners: http://www.ciscocapital.com.
- For Cisco sales staff: http://wwwin.cisco.com/FinAdm/csc/.



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