

Cisco Network Security

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Introduction

Purpose

This document describes ordering Cisco physical, virtual, and containerized network security solutions, including:

- Cisco Secure Firewall Threat Defense (FTD).
- Cisco Secure Firewall Adaptive Security Appliance (ASA).
- Cisco Firepower 1000 Series, 4100 Series, and 9300 Series Appliances (which can run either FTD or ASA software, and in case of 9300 could run both ASA and FTD on separate Service Modules).
- Cisco Secure Firewall 200 Series, 1200 Series, 3100 Series, 4200 Series, and 6100 Series Appliances (which can run either FTD or ASA software).

In addition, this guide details the process of enabling extended logging and analytics for both FTD and ASA platforms as well as Cisco ISE Passive Identity Connector (ISE-PIC) for identity integration into FTD.

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 Teams and Partners – and that includes Distributors.

Scope

This document covers orderability for the following products, associated licenses and options:

- Cisco Secure Firewall (both Firewall Threat Defense and ASA software).
- Hardware appliances (Cisco Firepower or Cisco Secure Firewall).
- Virtualized and containerized appliances (FTDv and ASAv).

Firewall management solutions

- **Cisco Secure Firewall Management Center:** provides complete and unified management over firewalls, application control, intrusion prevention, URL filtering, and advanced malware protection. Quickly and easily go from managing a firewall to controlling applications to investigating and remediating malware outbreaks. Firewall Management Center is available in all form factors – physical appliance, virtual appliance, public cloud and cloud-delivered (software as a service model).
- **Cisco Security Cloud Control** helps you establish and maintain a security posture by managing security policies across Cisco security devices. Cisco Security Cloud Control also incorporates the cloud-delivered version of Secure Firewall Management Center. As a cloud service, it is an always-available, highly reliable, highly scalable, multitenant platform.

Cisco Security Cloud Control provides management of security policy, objects and configuration for Cisco Adaptive Security Appliance and Cisco Secure Firewall Threat Defense (formerly Next-Generation Firewalls, or NGFW). Also supported are the Meraki MX Firewalls and AWS Security Groups for pure policy and object management. Configuration management for these platforms is still available through their native user interface.

Note: For the Cisco Security Cloud Control Ordering Guide, please click [here](#).

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- **Cisco Security Manager software** is an on-premises centralized management platform for Cisco Adaptive Security Appliances (ASA), enabling consistent policy enforcement, troubleshooting, and summarized reports.

Optional Software

- Cisco Secure DDoS Protection (formerly Radware Virtual DefensePro DDoS Mitigation).
- Cisco Secure Client (formerly Cisco AnyConnect Secure Mobility Client).

Support

- 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.

Selecting the Appropriate Management Solution

Several management solutions are available to manage Cisco Secure Firewalls. Use these guidelines to choose the best or ask a Cisco Security expert for advice.

Choosing the right management solution is tied to a few factors:

- The software image you select, either Firewall Threat Defense (FTD) or ASA software image.
- Willingness to use a cloud-based solution for management.
- Need for specific features or environment scale.

Local managers are included with both software options for single firewall deployments:

- ASDM is included with the ASA software image.
- Firewall Device Manager (FDM) is included with the Firewall Threat Defense software Image for all supported appliance models (Cisco Firepower 1000 Series, 4100 Series and 9300 Series; Cisco Secure Firewall 1200 Series, 200 Series and 3100 Series).

The Cisco Secure Firewall Threat Defense software image enables centralized management with either an on-premises, virtual or cloud-based manager - Cisco Secure Firewall Management Center.

Cisco Security Cloud Control unifies management across Cisco security solutions and incorporates the cloud-delivered version of Secure Firewall Management Center. This makes Cisco Security Cloud Control the best option for customers who want to use a cloud-based solution for the management of ASAs, FTDs or a mix of ASAs and FTDs from a single pane of glass.

Devices running the ASA software can be managed centrally by the Cisco Security Manager (on-premises) or Cisco Security Cloud Control (Cloud).

The following table can help guide you in which manager to select for your firewall deployment:

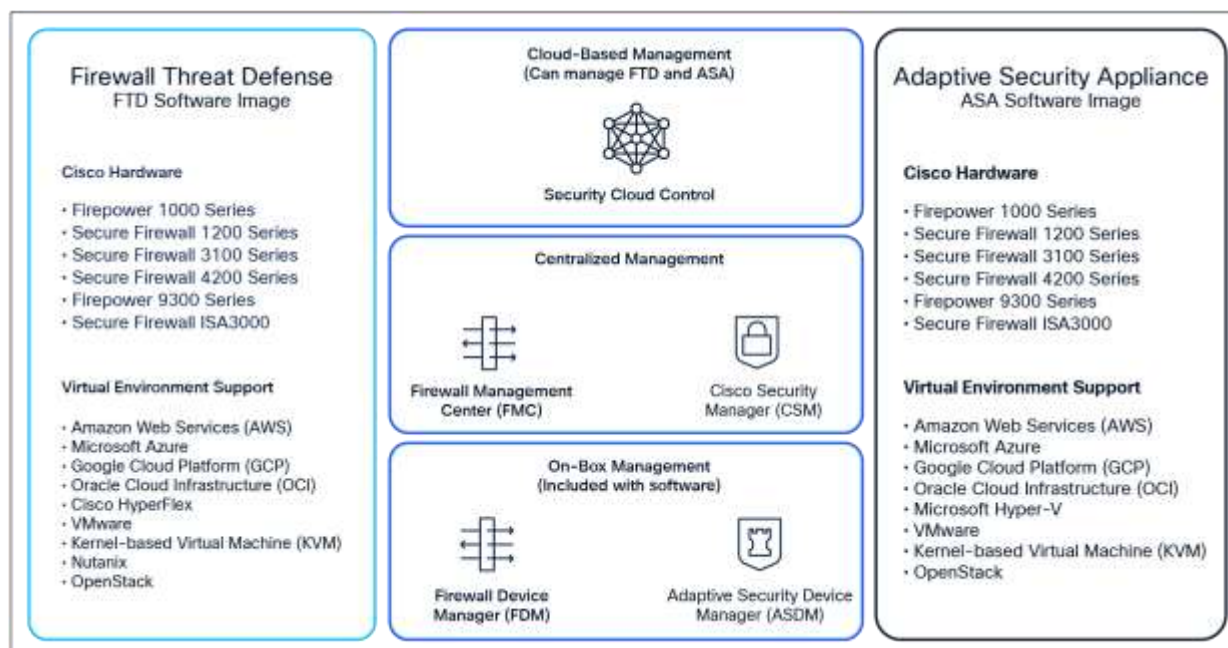


Figure 1.
Manager selection matrix

Licensing

Smart Licensing is Cisco’s licensing system. It enables customers to easily move licenses between similar systems in their organization, overcoming limitations associated with previous device-locked Product Authorization Key (PAK)-based licenses.

End customers must create a Smart Licensing account on Cisco’s Smart Software Manager portal before ordering the Cisco Secure Firewall Threat Defense software or certain ASA appliances. Alternatively, Cisco or a partner can help create 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.

Table 1. Product licensing by product type

Product	Licensing
Cisco ASA Virtual appliances	Cisco Smart Licensing
Cisco Secure Firewall Threat Defense Virtual appliances	Cisco Smart Licensing
Cisco Secure DDOS Protection (Radware vDefensePro) on Cisco Firepower 9300 and 4100 Series appliances	Supplied by Radware
Cisco Secure Firewall Management Center	None required

Product	Licensing
Cisco Secure Firewall Management Center Virtual Appliance	Cisco Smart Licensing
Cisco Security Manager	Cisco PAK Licensing
Cisco Security Analytics and Logging	Either Cisco Smart Licensing or Classic License
Cisco ISE Passive Identity Connector (ISE-PIC)	Either Cisco Smart Licensing or Classic License

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 [Cisco Software Central](#). For more information on setting up a Smart Account, please refer to this [Smart Licensing Deployment Guide](#).

Table 2. Additional Smart Licensing training, resources and support are available here

Location	Description
https://www.cisco.com/c/en/us/buy/licensing.html	Cisco Software Licensing and Smart Accounts
Software Operation Exchange Page Live Training Schedule Orderable Smart Licensing SKU List	Additional Software training and informational resources

ASA and Firewall Threat Defense License Terminology

This guide consistently uses the license terminology used in the Cisco Commerce tool. As of ASA 9.19.1 and FTD 7.3, new licensing terminology appears in the user interfaces of the management platforms. The differences are only in naming and are not different licenses per se.

Table 3. License terminology differences between Cisco Commerce and the user interfaces of the management platforms

License Name Used in the Cisco Commerce tool		License Name Seen in User Interface
Base	Essentials	
Threat	IPS	
Malware	Malware Defense	
URL License		URL

Cisco Secure DDoS Protection (Radware vDefensePro) Licensing

Licensing of the vDP and Vision will be administered directly by Radware. Once the order is shipped, Radware will send an email to the customer with their serial numbers. Please note the address of the person on the customer order who will receive the email. These serial numbers will be needed along with the MAC address for either vDP and/or Vision after installation. If the email with the serial numbers cannot be found, please open a TAC case to get them reissued. For detailed licensing instructions, please refer to [Radware License Generator](#).

High Availability Pair Licensing

Cisco requires two (2) subscriptions for a High Availability (HA) pair of appliances running Firewall Threat Defense software image, which is configured for active-passive operation. The models available with this optional configuration include:

- Cisco Firepower 1000 Series
- Cisco Secure Firewall 200 Series
- Cisco Secure Firewall 1200 Series
- Cisco Secure Firewall 3100 Series
- Cisco Firepower 4100 Series
- Cisco Secure Firewall 4200 Series
- Cisco Secure Firewall 6100 Series
- Cisco Firepower 9300 Series
- Cisco Secure Firewall Threat Defense Virtual appliances (except Public Cloud)
- Cisco ASA Virtual appliances (except Public Cloud)

We now offer specially configured bundle stock keeping units (SKUs) that enable the purchase of a High Availability pair of physical appliances and software subscriptions that includes 50% discounted pricing for the second software subscription in the two-appliance bundle.

The bundle consists of:

- Two (2) identically configured hardware appliances
- Two (2) identical software subscriptions

A 50% discount will be automatically applied to the second software subscription in the bundle. See the specific model section in this document for the appropriate bundle PID.

Renewing HA Bundle Software Subscriptions

The 50% pricing discount also applies to HA bundles at time of renewal.

Cisco Secure Client Licensing

Cisco Secure Client (formerly AnyConnect Plus, Apex, and VPN Only) licenses are required to use the Remote Access VPN (RA VPN) functions on all firewalls (physical and virtual) running the Secure Firewall ASA or Secure Firewall Threat Defense code base.

For information on purchasing Cisco Secure Client licenses and sharing the licenses with your Smart Account, please see the [Cisco Secure Client Ordering Guide](#).

Instructions can also be found in the [Cisco Secure Client License FAQ](#).

Service and Support Offerings

Software Application Support Plus Upgrades (SASU)

Cisco Secure Firewall Threat Defense software, ASA firewall, and Cisco Secure Firewall 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:

https://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, the Management Center, the appropriate Smart Net Total Care service items are automatically added to your quote.

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: <https://www.cisco.com/c/en/us/support/services/smart-net-total-care/index.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 tune-up to help ensure that the system is alerting properly.

Cisco Security Migration Services help customers move from existing Cisco Source fire 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 the table below.

Table 4. 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 <https://www.cisco.com/go/partnerservices> and the [Partner Support Service Global Ordering Guide for Cisco 1-Tier Partners](#).

Cisco Talos Incident Response

Cisco Talos Incident Response (CTIR) provides a full suite of proactive and emergency services to help you prepare, respond and recover from a cyber security breach. CTIR enables 24-hour emergency response capabilities and direct access to Cisco Talos, the world's largest threat intelligence and research group.

You can order and transact CTIR while ordering specific Cisco Firepower 4K and 9K Series master bundles. This will provide you with yet another option to create a stronger security posture and stay protected in case of a security breach. The CTIR PID will be auto attached based on product order size. **The auto-attached SKU can be removed and is not mandatory.**

Table 5. CTIR option available in Cisco Firepower master bundles

CTIR PID (Orderable PID)	CTIR SKU (Do not order without CTIR PID)	Description
CTIR-NGFW-S=	CON-CTIR-NGFW	Cisco Talos Incident Response Retainer-Small, Attach with NGFW

To learn more on CTIR, follow this link:

<https://www.cisco.com/site/us/en/products/security/talos/incident-response-services/index.html>.

SKUs and ordering guidance for Cisco Secure Firewall Appliances

Introduction

Scope: This section describes the pricing and ordering for the following products:

- Cisco Secure Firewall 200 Series
- Cisco Firepower 1000 Series
- Cisco Secure Firewall 1200 Series
- Cisco Secure Firewall 3100 Series
- Cisco Firepower 4100 Series
- Cisco Secure Firewall 4200 series
- Cisco Secure Firewall 6100 series
- Cisco Firepower 9300 Series

About the Cisco Secure Firewall Appliances

Cisco firewall appliances, when deployed as Layer 2-7 firewall sensors, use the Cisco Secure Firewall Threat Defense software image. The Cisco Secure Firewall Management Center provides unified management for both Next Generation Firewall and dedicated IPS. The on-device Firewall Device Manager is also available with Secure Firewall Threat Defense software. Alternatively, the Cisco Secure Firewall with Adaptive Security Appliance (ASA) software image is also supported on the Cisco Firepower and Secure Firewall platforms. When running the ASA software image, the ADSM on-device manager is available. Cisco Firepower 4100 and 9300 series appliances are also available with Cisco Secure DDoS Protection. Alternatively, all Secure Firewalls are available with cloud-based Cisco Secure DDoS Protection.

Cisco Secure Firewall 200 Series Appliances

The Cisco Secure Firewall 200 Series redefines security for the distributed enterprise, delivering next-generation firewall capabilities tailored for branch offices, retail, and other critical edge sites. With this, you can experience robust, cost-effective protection and simplified management in a compact form factor, empowering secure and optimized connectivity at every network edge.



Chassis Overview: Cisco Secure Firewall 220: Compact Model

Front <ul style="list-style-type: none">• Logo and label	
I/O <ul style="list-style-type: none">4x 1000BASE-T ports1x1G SFP portUSB Type-C and RJ-45 (Cisco serial)1x USB 3 Type A port1x 1000BASE-T Management portPower input (uses external/brick AC power adapter)	

Cisco Firepower 1000 Series Appliances

The Cisco Firepower 1000 Series is a family of threat-focused security appliances for branch, Distributed Enterprise and Internet Edge deployments. The 1000 Series hardware delivers superior threat defense, with greater throughput than earlier models such as the ASA-5506-X, ASA-5508-X and ASA-5516-X. The 1000 Series is available with ASA and FTD software images.


Chassis Overview: Cisco Firepower 1010

<p>Front</p> <ul style="list-style-type: none"> • Logo and label 	
<p>I/O</p> <ul style="list-style-type: none"> 8x 1000BASE-T ports Console (Cisco RJ45 serial or mini-USB) 1x USB 2.0 1x 1000BASE-T Management Port Power input (uses external/brick AC power adapter) 	

Chassis Overview: Cisco Firepower 1120 and 1140

<p>Front</p> <ul style="list-style-type: none"> • Logo and label 	
<p>I/O</p> <ul style="list-style-type: none"> 8x 1000BASE-T ports 4x SFP ports (1Gbps) Console (Cisco RJ45 serial or mini-USB) 1x USB 2.0 1x 1000BASE-T Management Port FRU SSD 	

Chassis Overview: Cisco Firepower 1150




<p>Front</p> <ul style="list-style-type: none"> • Logo and label 	
<p>I/O</p> <ul style="list-style-type: none"> 8x 1000BASE-T ports 2x SFP ports (1 Gbps) 2x SFP+ ports (10 Gbps) Console (Cisco RJ45 serial or mini-USB) 1x USB 2.0 1x 1000BASE-T Management Port FRU SSD 	

Cisco Secure Firewall 1200 Series Appliances



The Cisco Secure Firewall 1200 Series is a family of threat-focused security appliances for the distributed enterprise. It extends high levels of inspection to branch locations to enable direct internet connectivity and SD-WAN.

The 1200 Series includes three compact models (1210CE, 1210CP, 1220CX) that can be installed in a variety of configurations (wall-mounted, on a desktop, rack-mounted, in a suitable cabinet). The family also includes three 1U rack-mount models (1230, 1240, 1250) for larger branches.

Chassis Overview: Cisco Secure Firewall 1200 Series – Compact Models

<p>1210CE</p> <p>8x 1000BASE-T ports</p> <p>Console (Cisco RJ45 serial or USB type-C)</p> <p>1x USB 2.0</p> <p>1x 1000BASE-T Management Port</p> <p>Power input (uses external/brick AC power adapter)</p>	 A compact, silver-colored Cisco Secure Firewall 1210CE chassis. It features eight 1000BASE-T ports on the left side, a console port, a USB 2.0 port, and a 1000BASE-T management port on the right side.
<p>1210CP</p> <p>8x 1000BASE-T ports (PoE on 4 ports)</p> <p>Console (Cisco RJ45 serial or USB type-C)</p> <p>1x USB 2.0</p> <p>1x 1000BASE-T Management Port</p> <p>Power input (uses external/brick AC power adapter)</p>	 A compact, silver-colored Cisco Secure Firewall 1210CP chassis. It features eight 1000BASE-T ports on the left side, a console port, a USB 2.0 port, and a 1000BASE-T management port on the right side.
<p>1220CX</p> <p>8x 1000BASE-T ports (PoE on 4 ports)</p> <p>2x SFP+ (10 Gbps)</p> <p>Console (Cisco RJ45 serial or USB type-C)</p> <p>1x USB 2.0</p> <p>1x 1000BASE-T Management Port</p> <p>Power input (uses external/brick AC power adapter)</p>	 A compact, silver-colored Cisco Secure Firewall 1220CX chassis. It features eight 1000BASE-T ports on the left side, two SFP+ ports, a console port, a USB 2.0 port, and a 1000BASE-T management port on the right side.



Chassis Overview: Cisco Secure Firewall 1200 Series – Rack-mount Models

<p>1230 and 1240</p> <p>8x 1000BASE-T ports</p> <p>4x SFP+ slots (1Gbps/10Gbps)</p> <p>Console (Cisco RJ45 serial or USB type-C)</p> <p>1x USB 3.0</p> <p>1x 1000BASE-T Management Port</p> <p>FRU SSD</p>	
<p>1250</p> <p>8x 2.5GBASE-T ports (PoE on 4 ports)</p> <p>4x SFP+ slots (1Gbps/10Gbps)</p> <p>Console (Cisco RJ45 serial or USB type-C)</p> <p>1x USB 2.0</p> <p>1x 1000BASE-T Management Port</p> <p>FRU SSD</p>	

Cisco Secure Firewall 3100 Series Appliances

The Cisco Secure Firewall 3100 Series is a family of threat-focused security appliances. The 3100 Series addresses emerging hybrid mid-market and high-end use cases from the Internet edge to the data center, providing superior performance at a highly competitive price point.

Chassis Overview: Cisco Secure Firewall 3100 Series

<p>Front</p> <p>8x 1000BASE-T ports</p> <p>8x SFP+ 10Gbps ports (3105, 3110, 3120), or</p> <p>8x SFP28 25Gbps ports (3130, 3140)</p> <p>2x SSD bay (field-replaceable, 1 SSD included)</p> <p>1x NetMod bay for FPR3K-XNM Gen2 modules</p> <p>1x Management Ethernet port (SFP+ 10Gbps)</p> <p>Console (Cisco RJ45 serial)</p> <p>USB 2.0</p>	
<p>Rear</p> <p>2x power supply bays (1 included)</p> <p>2x fan module bays (2 included)</p>	

Cisco Firepower 4100 Series Appliances

The Cisco Firepower 4100 Series comprises four threat-focused security appliances. The 4100 Series addresses use cases from the Internet edge to the data center. The 4100 Series hardware delivers superior threat defense, at faster speeds, with a smaller footprint. Also, the Cisco Firepower 4100 Series enables an upgrade path, on the customer's timeline, to the Cisco Secure Firewall Threat Defense software, even if the customer chooses the ASA image in the immediate term.

Chassis Overview: Cisco Firepower 4100 Series

Front view

1. 8 SFP+ ports (require SFP optics module selection)
 - 2 Network Module bays
 - Optional Network Modules with optional optics modules
2. SSD bays (one occupied by default, second bay for future expansion)



Rear view

1. 2 power supply module bays
 - 4112, and 4115: single AC default, dual AC or DC optional
 - 4125 and 4145: dual AC default, DC optional
2. 6 hot-swappable fans (default configuration, no options)



Cisco Secure Firewall 4200 Series Appliances

The Cisco Secure Firewall 4200 Series is a high-end firewall designed to meet the security requirements of large enterprises, datacenters, and service providers. It is available in three different performance models, offering superior threat defense within a compact 1 RU form factor. Key features and benefits of the appliance include:

- Cryptographic acceleration architecture preserves performance with SSL and VPN decryption.
- Save space and energy with 1RU form factor.
- Future-proof your investment with 16x node cluster.
- Flexibility of 2x interface module bays for additional interface support.
- Customize and future proof investment up to 400G interfaces.
- 2x SSD for event storage and malware analysis.
- Uptime/resilience with dual management interfaces.
- Fail-to-wire network modules, further enhancing its reliability and fault tolerance.

These platforms can be deployed in both firewall and dedicated IPS modes, providing versatile deployment options. For inline sets and passive interfaces, the 4200 Series supports Q-in-Q (stacked VLAN) with the ability to handle up to two 802.1Q headers in a packet.

Chassis Overview: Cisco Secure Firewall 4200 Series

Front view

1. 8 SFP28 ports (require transceiver selection)
2. Qty 2 Network Module bays
 - Optional Network Modules
3. Qty 2 SSD bays (Both occupied by default)



Rear view

1. 2 power supply module bays
 - 4215: single AC default, dual AC optional
 - 4225 and 4245: dual AC default
2. 3 hot-swappable fan trays (default configuration, no options)



Cisco Secure Firewall 6100 Series Appliances

The Cisco Secure Firewall 6100 Series is an AI-ready, ultra-high-end firewall engineered to deliver exceptional throughput and threat inspection in a 2-rack-unit (RU) form factor. Optimized for high-performing data center and telecommunications mobility infrastructure, its multi-core architecture and dedicated cryptographic modules provide industry-leading performance for both next-generation firewalling and encrypted traffic inspection. The 6100 Series supports both Firewall Threat Defense (FTD) and Adaptive Security Appliance (ASA) software, offering a versatile and powerful security solution.

Front view

Fixed Ports: 12x 1/10/25/50 SFP56 Ethernet Ports + 4x 40/100/200 QSFP56 Ports

Network Modules: 2x Network Module bays supporting a wide range of interfaces from 1G copper up to 400G QSFP-DD, including fail-to-wire (FTW) options

Storage: 2x SSD bays (2 included, 3.6 TB each for 6160, 7.2 TB each for 6170)

Management: 2x 1/10/25/50 Gigabit Ethernet ports (SFP56)

Console: 1x RJ-45 console port

USB: 1x USB 3.0 port



Rear view

Power Supplies: 2x power supply bays (2 included, hot-swappable, 1+1 redundant AC or DC options)

Cooling: 4x field-replaceable fan modules (4 included)



Cisco Firepower 9300 Series Appliances

The Cisco Firepower 9300 is a modular, scalable, carrier-grade appliance, available in Network Equipment Building System (NEBS) configurations, designed for service providers, data centers, campuses, supercomputing centers, high-frequency trading environments, and other environments requiring both low latency and the greatest throughput. In the service provider context, it is specifically designed for carriers, content providers, and cloud service providers to protect the Cisco Evolved Programmable Network, Cisco Evolved Services platform, and Cisco Application Centric Infrastructure architectures. (For more information, please see [Cisco service provider security solutions](#).)

Tightly integrating threat-centric security services from Cisco and its partners, the 9300 appliance lowers integration costs and supports the full realization of highly secure, open, and programmable networks. In addition to providing class-leading security services, it offers low (less than 5-microsecond) latency, throughput for single flows exceeding 30 Gbps, and class-leading performance and port density on a per-rack-unit basis.

Chassis Overview: Cisco Firepower 9300

Supervisor module (included with the 9300 chassis): provides overall chassis management and network interaction

- Network interface allocation and security module connectivity (960-Gbps internal fabric)

2 x Network Module bays

- 10, 40, and 100 Gigabit Ethernet network connectivity options



Security Modules: modular computing capability expands as your needs grow. Pictured are the three bays for Security Modules. A minimum of one must be ordered for standard operation.

With three SM-56 Security Modules, Cisco Firepower 9300 features up to:

- 190 Gbps of aggregate performance for NGFW inspection with FTD software use case; up to 0.87 Tbps aggregate performance when 16 service modules are clustered
- 235 Gbps of aggregate performance for stateful inspection with ASA software use case; up to 1 Tbps aggregate performance when 16 service modules are clustered

Also available: NEBS-compliant modules.

Pictured at right is the rear view of the Cisco Firepower 9300. Note that it is available with dual AC, DC, or HVDC power supplies. Also, the fan assemblies and power supplies are user replaceable.

Reminder: The Cisco Firepower 9300 is available with 10, 40, and 100 Gigabit Ethernet Network Modules.



Special Guidelines for Quoting the Cisco Firepower 9300

Cisco Firepower 9300 ordering is highly customizable, and options are offered separately. You'll nevertheless find the ordering process straightforward.

The following table shows the four core components of a Cisco Firepower 9300 order.

Table 6. Components of a Cisco Firepower 9300 order

Common hardware	Optional modules	Software licenses	Services and subscriptions
<p>Base Cisco Firepower 9300 Security Appliances include:</p> <ul style="list-style-type: none"> • Chassis (1) • Supervisor (1) • Fans (4) • Power supplies (2 - AC, DC or HVDC) 	<p>Choice of Security Modules—up to three bays per chassis:</p> <ul style="list-style-type: none"> • SM-40, 48, 56 <p>Choice of network modules – two bays per chassis:</p> <ul style="list-style-type: none"> • 1/10/40/100Gbps options 	<p>Smart Licenses</p> <p>ASA:</p> <ul style="list-style-type: none"> • ASA Standard • Carrier • Strong Encryption • Security Contexts <p>Cisco Secure Firewall Threat Defense:</p> <ul style="list-style-type: none"> • Threat Base (includes Application Visibility and Control - AVC) • Threat license and subscription terms (see next column) <p>Third-party software:</p> <ul style="list-style-type: none"> • Cisco Secure DDOS Protection (Radware Virtual DefensePro) 	<p>Smart Net Total Care Service</p> <p>Cisco Secure Firewall Threat Defense Subscriptions</p> <p>(1, 3, or 5 year terms)</p> <ul style="list-style-type: none"> • Threat (includes Security Intelligence, IPS) • Malware defense • URL

Common hardware is bundled. However, your customer may wish to order extra fans and power supplies with the initial order, as these are hot-swappable, user-replaceable items. Please note that every order will require at least one, and up to three, **Security Modules. Network Modules** are also ordered separately.

Regarding **software licenses**, keep in mind that the Cisco Firepower 9300 runs either the ASA software image or the Cisco Secure Firewall Threat Defense image. Also, please note that the Encryption license is export controlled. It is available for most markets, to customers in countries where U.S. export control permits the export of strong cryptography. For more information, visit [export compliance details](#).

In the **third-party software** category, Cisco Secure DDOS Protection (Radware Virtual DefensePro DDoS-mitigation capability) has been tightly integrated into the Cisco Firepower 9300 and 4100 Series with ASA software, is orderable from and supported directly by Cisco.

ASA Licensing for Cisco Firepower Appliances

The 9300 appliance, 6100 Series, 4200 Series, 4100 Series, 3100 Series, 1200 Series, 1000 Series and 200 Series are available with either the Cisco Secure Firewall Threat Defense (FTD) image or the Cisco Adaptive Security Appliance (ASA) image. Cisco Firepower appliances with ASA are available through Smart Licenses. They include a Base license and up to three optional licenses (Encryption, Security Contexts, and Carrier).

Base License (Free)

L-F9K-ASA(=) (for the Cisco Firepower 9300), **L-FPR4100-ASA(=)** (for the Cisco Firepower 4100 Series models), **L-FPR3100-ASA(=)** (for the Cisco Secure Firewall 3100 Series models), or **L-FPR1000-ASA(=)** (for the Cisco Firepower 1000 Series models), **FPR42xx-BSE** (for the Cisco Secure Firewall 4200 Series models), **CSF220-BSE / L-CSF220-BSE=** (for the Cisco Secure Firewall 200 Series models) and **CSF61xx-BSE / L-CSF61xx-BSE=** (for the Cisco Secure Firewall 6100 Series models): Licensing on the ASA is simplified for the Cisco Firepower appliances. More than 50 ASA feature licenses are condensed into a single license. This license also includes the following security contexts by default: 10 security contexts for Firepower 9300, 10 security contexts for Firepower 4100 Series, 10 security contexts for Secure Firewall 4200, 2 security contexts for Secure Firewall 3100 Series, 2 security contexts for Firepower 1000 Series and 2 security contexts for Secure Firewall 6100.

Encryption License (Free)

L-F9K-ASA-ENCR-K9(=) (for the Cisco Firepower 9300), **L-FPR4K-ENC-K9(=)** (for Cisco Firepower 4100 Series models), **L-FPR3K-ENC-K9(=)** (for Cisco Secure Firewall 3100 Series models) or **L-FPR1K-ENC-K9(=)** (for Cisco Firepower 1000 Series models), **FPR4200-ENC-K9/ L-FPR4200-ENC-K9=** (for Cisco Secure Firewall 4200 Series models), **CSF6100-ENC-K9/ L-CSF6100-ENC-K9=** (for Cisco Secure Firewall 6100 Series models) and **CSF200-ENC-K9/ L-CSF200-ENC-K9=** (for Cisco Secure Firewall 200 Series models): This license provides for strong encryption (K9) on the platform. The U.S. export of strong cryptography is not available to export-restricted regions. Cisco solutions and products with strong encryption may not be delivered to individuals or entities on the U.S. government's list of denied or restricted parties.

Please review the U.S. Bureau of Industry and Security's list of parties of concern at:

<https://www.bis.doc.gov/index.php/policy-guidance/lists-of-parties-of-concern>.

Additional Security Contexts (Paid)

L-F9K-ASA-SC-10(=) (for the Cisco Firepower 9300), **L-FPR4K-ASASC-10(=)** (for the Cisco Firepower 4100 Series models), **L-FPR3K-ASASC-10(=)** (for the Cisco Secure Firewall 3100 Series models), **FPR4200-ASASC-10/ L-FPR4200-ASASC10=** (for the Cisco Secure Firewall 4200 Series models), **CSF6100-ASASC-10/ L-CSF6100-ASASC10=** (for the Cisco Secure Firewall 6100 Series models): This license adds 10 security contexts to an ASA instance on the 9300 appliance, 4100 appliance, 4200 appliance, 3100 appliance respectively.

Carrier License Option (Paid)

L-F9K-ASA-CAR(=) (for the Cisco Firepower 9300) or **L-FP4K-ASA-CAR=** (for Cisco Firepower 4100 Series models), **FPR42K-ASA-CAR/L-FPR42-ASA-CAR=** (for Cisco Secure Firewall 4200 Series models), or **L-FPR3K-ASA-CAR=** (for Cisco Secure Firewall 3100 Series models), **CSF6100-ASA-CAR/ L-CSF6100-ASA-CAR=** (for Cisco Secure Firewall 6100 Series models): This license covers carrier feature enablement that allows for inspection of Diameter, GTP/GPRS and SCTP protocols

Cisco Secure Firewall Threat Defense Licensing for Cisco Firepower Appliances

Figure 2 provided for general reference only, shows the typical order flow. Start with the primary bundle part numbers and the software image (ASA or Firewall Threat Defense), and then, in the case of the example, associated Cisco Secure Firewall Threat Defense–related licenses and subscriptions for functionality like Security Intelligence and IPS (“T”), Advanced Malware Protection (“M”), and URL Filtering (“C”). This example concludes with ordering the associated virtualized Cisco Secure Firewall Management Center. Note that Cisco Secure Firewall Threat Defense ships standard with the option to activate a 3-month trial license without activation of a Smart License account.

BUNDLE CONFIGURATION NAME: FPR9K-PTD-BUN | Max. Estimated Lead Time: 112 days | Global Price List in US Dollars (USD)

Set service preferences for this configuration [Cancel] [Done]

✓ L-FPR9K-48T-TMC= has been added to the bundle category SUBSCRIPTIONS(SM-48).

Available Components | Unit List Price (USD)

- BASIC HARDWARE
- SECURITY MODULE
- SUBSCRIPTIONS(SM-40)
- SUBSCRIPTIONS(SM-48)
- SUBSCRIPTIONS(SM-56)
- SOFTWARE

L-FPR9K-TD-BASE= 0.00
License to run Firepower Threat Defense on Prep
near 500 1 required
Estimated Lead Time: 8 days

BASIC HARDWARE > 1 Selected (Min 1, Max 1)

Product	Original Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)	Status
FPR-CH-9300-DC		33,504.98	1	33,504.98	VALID

SECURITY MODULE > 1 Selected (Min 1, Max 3)

Product	Original Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)	Status
FPR9K-SM-48=		255,843.74	1	255,843.74	VALID

SUBSCRIPTIONS(SM-40) > 0 Selected (Min 0, Max 3)

SUBSCRIPTIONS(SM-48) > 1 Selected (Min 0, Max 3)

Product	Original Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)	Status
L-FPR9K-48T-TMC=		458,992.00	1	458,992.00	VALID

SOFTWARE > 1 Selected (Min 1, Max 3)

Product	Original Unit List Price (USD)	Adjusted List Price (USD)	Qty	Extended List Price (USD)	Status
L-FPR9K-TD-BASE=		0.00	1	0.00	VALID

Figure 2.
Typical order flow

Ordering Steps for Cisco Firepower 9300, FTD-Based Cisco Firepower 9300

Start with one of the following FTD Bundle SKUs in CCW, example shown above is FPR9K-FTD-BUN.

Select Hardware Options and Quantity.

Chassis Type – AC, DC, or HVDC.

Chassis Options including Netmod, Sup, SFPs, power cables.

Security Module Quantity – up to 3 per chassis.

Select Subscriptions – T=, URL=, AMP=,TC=, TM=, TMC=.

Select Term – 1, 3 or 5 years.

Select Base Software License for each security module.

You can add additional features to the system. For example, starting with FTD release 7.3, you can add Carrier License to Firepower 3100 (**FPR3K-FTD-CAR**), Firepower 4100 (**FPR4K-FTD-CAR**), Firepower 9300 (**FPR9K-FTD-CAR**) and FTD virtual (**FTDV-CAR**) configurations. This license covers inspection of Diameter, GTP/GPRS and SCTP protocols.

Save and exit bundle configuration and select quantity of each bundle configured. Each bundle corresponds to a single-chassis configuration. After saving the configuration, you can change quantity for more than one chassis with the same configuration

Cisco ISE Passive Identity Connector (ISE-PIC)

Due to End-of-Life for the Cisco Firepower User Agent, FTD requires the use of either Cisco Identity Services Engine (ISE) or Cisco ISE Passive Identity Connector (ISE-PIC) to control policy based on Active Directory user. This section describes the procedure for ordering Cisco ISE Passive Identity Connector (ISE-PIC). For information on how to order of Cisco Identity Services Engine (ISE) please see the [Cisco ISE Licensing Guide](#).

The Cisco Identity Services Engine (ISE) Passive Identity Connector centralizes, consolidates, and distributes identity information, including IP addresses, MAC addresses, and usernames. It centralizes the authentication information, becoming the single source of truth for its subscribers. Using the Cisco Platform Exchange Grid (pxGrid), the Cisco ISE Passive Identity Connector can support up to 20 subscribers. Further details on the capabilities of the Cisco ISE Passive Identity Connector (ISE-PIC) can be found on the [Cisco ISE Passive Identity Connector Data Sheet](#).

Table 7. Cisco ISE-PIC ordering information

SKU	Description	Services and subscriptions
R-ISE-PIC-VM-K9=	ISE Passive Identity Connector 3,000 session Virtual Machine	CON-ECMU-RISEPIVM
L-ISE-PIC-UPG=	ISE Passive Identity Connector – Upgrade to maximum 300,000 sessions	CON-ECMU-LISEPUPG

Note: You may be entitled to ISE-PIC at no cost if you have a qualifying FMC and valid support contract. For more information see [End-of-Life and End-of-Support for the Cisco Firepower User Agent](#).

Cisco Security Analytics and Logging

This section describes the procedure to enable extended logging and analytics by ordering Cisco Security Analytics and Logging as part of your firewall purchase. The detail ordering process is described [here](#).

The Security Analytics and Logging offer has two distinct delivery mechanisms:

- **Security Analytics and Logging (SaaS):** A cloud-delivered, Software-as-a-Service (SaaS) offering with a Cloud Data Store.
- **Security Analytics and Logging (On prem):** An on-premises appliance-based software application with an On-premises Data Store.

Discounted Bundling When Attaching Firewall Subscriptions via CCW

- Begin by navigating to the firewall model to be ordered (FPR1150-NGFW-K9, for example).
- Make your software choice under the “Subscriptions” category at the top (wherever present) and navigate to the “Extended Logging and Analytics” category below.
- You are presented with two options to the right: “On-Premises Data Store” or “Cloud Data Store.” Only one option can be selected per firewall being ordered, with either the same or different subscription term as the firewall subscription.
- The “Cloud Data Store” option allows selection of either the Logging License, **SEC-LOG-CL**, or the “Logging Analytics License,” **SEC-ANYL-CL**. Only one option needs to be chosen, as the Logging License is nested under Logging Analytics. Both Cloud licenses include access to a Cisco Security Cloud Control tenant for log viewing only, which can be requisitioned using the link here: <https://www.ciscofeedback.vovici.com/se/6A5348A75C69D114>.
- Choosing either of the two data store options will attach a default logging volume in GB/day for that firewall model, based on expected daily volume per the [Logging Volume Estimator Tool](#). Logging rate comes with a default retention of 90 days rolling storage for Cloud Logging.
- The last three optional licenses are Data Retention extensions, which extend log retention to 1, 2, or 3 years in the cloud.

The screenshot displays the Cisco Commerce Configuration (CCW) interface for the FPR1150-NGFW-K9 firewall model. The configuration summary on the left shows the following items:

Category	Qty	Extended List Price (USD)
Subscriptions		
FPR1150T-TMC	1	0.00
L-FPR1150T-TMC-3Y (36 Mths)		0.00
Power Cables		
Software Version		
SF-F1K-TD6-6-K9	1	0.00
Included Items		
FPR1000-ASA	1	0.00
Subtotal		0.00
Estimated Lead Time		126 days

The main configuration area shows the "Extended Logging and Analytics" section for the FPR1150-NGFW-K9. The "Cloud Data Store" option is selected. The table below lists the selected options:

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input type="checkbox"/> SEC-LOG-CL Cloud Logging with 90 days storage - GB/day	16	--	0.00
<input type="checkbox"/> SEC-ANYL-CL Cloud Logging Analytics with 90 days Storage - GB/day	16	--	0.00
<input type="checkbox"/> SEC-CL-OR-1Y Data Retention 1 Year Extension Pack - GB/day	16	--	0.00
<input type="checkbox"/> SEC-CL-OR-2Y Data Retention 2 Year Extension Pack - GB/day	16	--	0.00
<input type="checkbox"/> SEC-CL-OR-3Y Data Retention 3 Year Extension Pack - GB/day	16	--	0.00

- g. If SAL (Op) is desired, the “On-Premises Data Store” tab allows choosing the base Logging and Troubleshooting license, **SEC-LOG-OP**. This license supports remote query by FMC and is hosted on SNA appliance(s), as detailed in section 1.2.2.

The screenshot shows the Cisco Commerce Configuration interface for FPR1150-NGFW-K9. The left sidebar contains a Configuration Summary with sections for Country/Region Specification, Subscriptions (listing FPR1150T-TMC and L-FPR1150T-TMC-3Y), Extended Logging and Analytics, Power Cables, Software Version (SF-F1K-TD6.6-K9), and Included Items (FPR100G-ASA). The main area shows the 'Extended Logging and Analytics' section with tabs for 'On Premise Data Store' and 'Cloud Data Store'. A table lists the selected license 'SEC-LOG-OP' with a quantity of 15 and a unit list price of 0.00. A warning message at the top right states: 'Warnings (2): Please note that the 3 Year FPR1150-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202093) FPR1150-NGFW-K9 quantity 1 requires a minimum quantity of 1 from Power Cables (CE100012)'. A note below the warning says: 'Cisco automatically added software subscriptions L-FPR1150T-TMC-3Y which may have associated costs'.

- h. The process for bundling extended logging and analytics for Firewall FPR9K series devices is different, as the Security Modules (SM) configured as part of order determines the Logging quantity required. The Logging quantities needed are 190, 225 and 257 GBs/day for each SM-40, SM-48 and SM-56 respectively, and this quantity needs to be entered manually for the extended logging and analytics licenses. The system will display a warning of the logging quantities required for each Security Module, as shown below:

The screenshot shows a warning message in the Cisco Commerce Configuration interface. The warning text is: 'Warning (1): Match "SAL-LOG-OP" quantity for each Security Module selected as per following rule: 190 for each "FPR9K-SM-40", 225 for each "FPR9K-SM-48", 257 for each "FPR9K-SM-56". (CE202343)'. The warning is displayed in a yellow box with a warning icon.

Expected Retention Period

The expected retention period for the SAL service under average deployment conditions (see note below table) is as follows:

Table 8. Retention Matrix

Sustained Firewall Events per Second (eps)	Equivalent GB/day	On-premises					Cloud		Direct-to Cloud
		Single node* 1TB Storage	Single node 2TB Storage	Single node 4TB Storage	Multinode** Virtual	Multinode HW	Single SEC	MultiSEC	
Expected Retention period in days (under average deployment conditions)									
5,000	562	50	100	200	300	600	Up to 3 years	Up to 3 years	Up to 3 years Not recommended when individual device's logging rate exceeds 8,500 eps
10,000	1,123	25	50	100	150	300	NA		
20,000	2,246	12.5	25	50	75	150***			
50,000	5,616	NA	NA	NA	30	60			
75,000	8,424	NA	NA	NA	NA	40			
100,000	11,232	NA	NA	NA	NA	30			
200,000	22,464	NA	NA	NA	NA	NA			

Note: The on-premises log retention in days above are based on average deployment conditions, and may vary materially in different production environments.

* Single node = Repurposed SMC 2210 (HW or Virtual)

** Multi-node = SMC 2210 + FC 4210 + DS 6200 (All appliances HW or Virtual)

*** Compare FMC native logs retention 1/2 day @ 20,000 peak eps

Cisco Secure DDoS Protection (formerly Radware Virtual DefensePro DDoS Mitigation Option)

Overview

Cisco Secure DDoS Protection is provided by Radware Virtual DefensePro (vDP), available and supported directly from Cisco. It is available with the Cisco Firepower 9300 and select Cisco Firepower 4100 Series models running either the ASA or FTD software image. The following table details Firepower model and software image compatibility with Radware vDP.

Table 9. Cisco Secure DDOS Protection (Radware vDP) on Cisco Firepower running either ASA or FTD software image

Firepower Series	ASA Compatibility	FTD Compatibility
9300 Series - All Security Modules	yes	yes
4100 Series - All Models	yes	yes

Performance

The performance figures in the tables below apply to all Cisco Firepower 9300 and 4100 Series model configurations running either the ASA or FTD software image.

Table 10. Key DDoS performance metrics for Cisco Firepower 4100 Series

Parameter	Firepower 4100 Metric
Maximum mitigation capacity/throughput	10 Gbps
Maximum legitimate concurrent sessions	209,000 Connections Per Second (CPS)
Maximum DDoS flood attack prevention rate	1,800,000 Packets Per Second (PPS)

The performance figures in the following table are for Cisco Firepower 9300 with 1 to 3 Security Modules irrespective of Security Module type.

Table 11. Key DDoS performance metrics for Cisco Firepower 9300 with 1, 2, or 3 Security Modules

Parameter	Firepower 9300 with 1 Security Module	Firepower 9300 with 2 Security Modules	Firepower 9300 with 3 Security Modules
Maximum mitigation capacity/throughput	10 Gbps	20 Gbps	30 Gbps
Maximum legitimate concurrent sessions	209,000 Connections Per Second (CPS)	418,000 Connections Per Second (CPS)	627,000 Connections Per Second (CPS)
Maximum DDoS flood attack prevention rate	1,800,000 Packets Per Second (PPS)	3,600,000 Packets Per Second (PPS)	5,400,000 Packets Per Second (PPS)

Capacity vs. Licensing

Performance/Capacity/Throughput is dependent on the number of cores assigned to the vDP virtual device:

- By default, Radware virtual DefensePro (vDP) installs using 6 cores (1 management, 5 software) across each of Cisco Firepower 9300's Security Modules and 4100 Series platforms.
- At install, the number of cores assigned to vDP can be adjusted from 2 to 10 to optimize the throughput performance of Cisco Firepower appliance depending on the customer need.
- While using the default 6 cores, the performance numbers for vDP are constant across platforms. The table below represents the relative performance level expected from ASA and FTD by removing 6 cores from the total available cores on the respective platforms (i.e. 24 cores minus 6 equals 75% of the total performance still available).

Table 12. Expected ASA or FTD image performance with 6 of the available cores assigned to vDP

Cisco Firepower Model	Total vCores	Expected ASA or FTD Performance with vDP Active
Firepower 9300 – SM-56	56	89.3%
Firepower 9300 – SM-48	48	87.5%

Cisco Firepower Model	Total vCores	Expected ASA or FTD Performance with vDP Active
Firepower 9300 – SM-40	40	85.0%
Firepower 4145	44	93.2%
Firepower 4125	32	90.6%
Firepower 4115	24	75.0%
Firepower 4112	24	75.0%

Licensing is based on the amount of legitimate traffic, not the capacity of the VM to process information.

- Purchase vDP licenses based on the amount of the client’s peak legitimate traffic flow.
- This approach differs from other vendors that charge based on attack volume. Radware licenses are based on **known** legitimate traffic rather than an **unknown** attack volume.

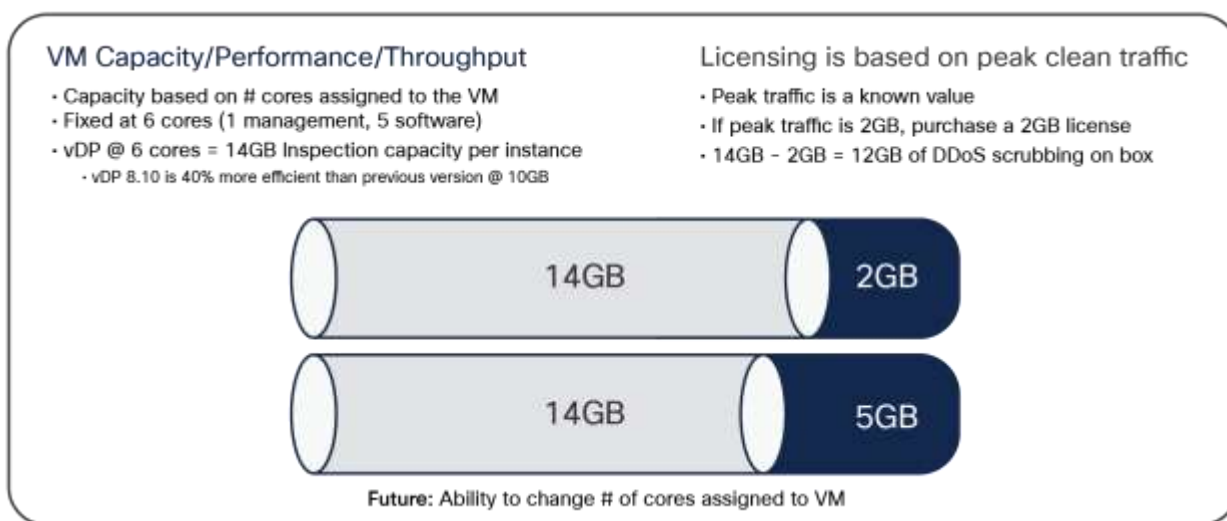


Figure 3.
Capacity vs. licensing

Example 1: Client has a 10-Gbps WAN link with a daily peak traffic flow of 2-Gbps.

- Purchase a 2-Gbps license or higher if the traffic is expected to increase in the near future.
- vDP will be able to mitigate a DDoS attack up to the capacity of the WAN link’s 10-Gbps, after which a cloud scrubbing solution will have to take over at the ISP level.
 - Radware can be set up to automatically notify a cloud scrubber to take over.
 - Radware’s Emergency Response Team (ERT) can assist in configuring vDP for each customer as part of the standard Cisco ECMU support contract for vDP.
 - Radware cloud availability on GPL is on the roadmap.
- **Warning: Do not over-purchase or over-quote the client’s throughput needs. License is based on clean traffic only, not the capacity of the VM.**

The vDP Software Licenses and Support SKUs

The following tables outline the product information and SKUs for ordering. Cisco is only OEMing the Virtual License for Radware Manager Vision. Customers may want additional Manager Options that are provided directly by Radware.

Table 13. vDP spare SKUs: May be ordered separately

SKU	Description	Service ECMU SKU
L-FPR-RVDP-10G=	Radware Virtual Defense Pro 10-Gbps license for Firepower	CON-ECMU-LFPRRVG1
L-FPR-RVDP-5G=	Radware Virtual Defense Pro 5-Gbps license for Firepower	CON-ECMU-LFPR5RGV
L-FPR-RVDP-2G=	Radware Virtual Defense Pro 2-Gbps license for Firepower	CON-ECMU-LFPRRVG2
L-FPR-RVDP-1G=	Radware Virtual Defense Pro 1-Gbps license for Firepower	CON-ECMU-LFPRRVGP
L-FPR-RVDP-500M=	Radware Virtual Defense Pro 500-Mbps license for Firepower	CON-ECMU-LFPR5RVD
L-FPR-RVDP-200M=	Radware Virtual Defense Pro 200-Mbps license for Firepower	CON-ECMU-LFPR0RVD
L-RD-APV-VA-LIC==	APSolute Vision - VA - Yearly Subscription	None
L-RD-APV-RTU6-LIC	APSolute Vision RTU - 6/30 - Yearly Subscription	None

Table 14. Regular SKUs: Orderable with the Cisco Firepower platform

SKU	Description	Service ECMU SKU
FPR-RVDP-10G	Radware Virtual Defense Pro 10-Gbps license for Firepower	CON-ECMU-LFPRRVG1
FPR-RVDP-5G	Radware Virtual Defense Pro 5-Gbps license for Firepower	CON-ECMU-LFPR5RGV
FPR-RVDP-2G	Radware Virtual Defense Pro 2-Gbps license for Firepower	CON-ECMU-LFPRRVG2
FPR-RVDP-1G	Radware Virtual Defense Pro 1-Gbps license for Firepower	CON-ECMU-LFPRRVGP
FPR-RVDP-500M	Radware Virtual Defense Pro 500-Mbps license for Firepower	CON-ECMU-LFPR5RVD
FPR-RVDP-200M	Radware Virtual Defense Pro 200-Mbps license for Firepower	CON-ECMU-LFPR0RVD

Notes:

- Radware vDP license are based on legitimate traffic. Please refer to this deck for more details: [Cisco Secure DDoS Protection](#)
- L-RDWR-APV-VA includes both APSolute Vision with Security Reporter – 10 vDP
- The CON Service SKUs should automatically be added to the cart with a 12-month term
- Cisco will provide Level 0/1 to determine if problem is Cisco Firepower or vDP. All vDP issues will be escalated to Radware.

- Radware vDP clustering is currently only supported in the Cisco Firepower 9300 intrachassis configuration. This is clustering of multiple security modules (SM-40, SM-48, SM-56) within the same Cisco Firepower 9300 chassis.
- For High Availability (HA), Active-Active and Active-Standby modes are supported.
- Radware Vision Manager is a Virtual License and needs to be installed on its own server, not the Cisco Firepower platform. For version 4.6, VMware ESXi 5.1, 5.5, 6.0, 6.5, 6.7, 6.7U2 or VMware Workstation 8 or 11 are supported. Please check Cisco Secure Firewall Radware DefensePro DDoS Release Notes for details.
- Cisco Secure DDOS Protection (Radware vDP) Ordering Steps

Ordering SPARE SKUs for existing equipment:

Spare SKUs are provided (start with “L” and end in “=” sign) to allow you to order the vDP software license for existing equipment. These are L-FPR-RVDP-10G=, 5G=, and 2G=, respectively.

- Go to the [Cisco Commerce home page](#).
- Create a new estimate or edit an old one.
- In the “Search by SKU” box, paste in one of the SPARE SKUs. Or click on the “Find Products and Solutions” link to the right of the “Search by SKU” box.
- Typing in “Radware” in search box will return all active Radware SPARE SKUs.

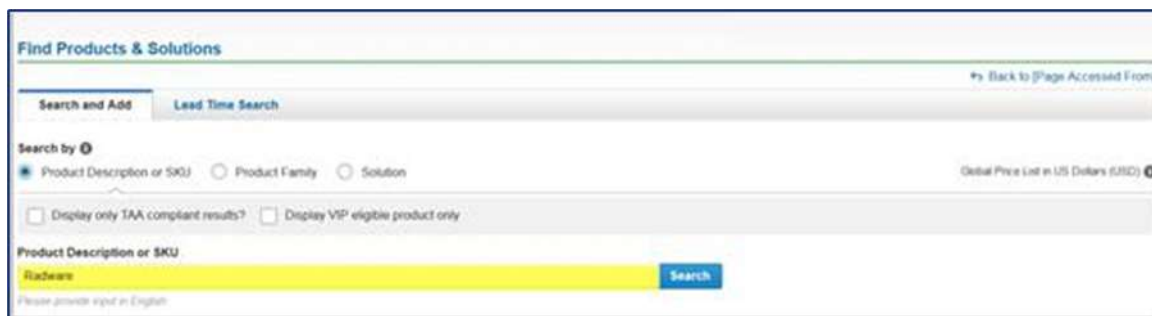


Figure 4.
Find products and solutions

- Once you find the SKU you need, then click the ‘+’ sign to add it to the cart.
- Next click on the “Edit Service/Subscription” link and set the term of the service contract.

	Hardware, Software and Services	Lead Time ⓘ	Unit List Price (USD)	Qty	Unit Net Price (USD)	Discount (%)	Extended Net Price (USD)
<input type="checkbox"/>	1.0 L-FPR-RVDP-10G= more ⓘ Radware Virtual Defense Pro 10Gbps license for Firepower Valid as of 04 Mar 2017 01:41:58 PST	2 days	253,158.00	1	253,158.00	0.00	253,158.00
	Edit Service/Subscription Update Add Note More Actions						Add Subtotal

Figure 5.
Edit service/subscription

A 12-month (1y) ECME contract is selected by default, but that can be increased up to 60 months (5y).

Note: As of this writing, you have to visit the Edit Service/Subscription link and click done to accept the default 12-month service contract. Otherwise, the cart will produce an error.

If you do not already own Radware Vision Manager, please add to your order SKU: L-RDWR-APV-VA=. This is the Radware Manager Vision and Security Reporter with support for 10 vDP instances.

Secure Workload Ordering Steps in Firewall Bundle

Ordering SPARE SKUs for existing equipment

A Workload SKU is provided to allow you to order workload within a firewall bundle, securing a multi-product discount. The SKU is C1-TAAS-XX-SW-K9 and is available for Firepower 4100 and 9300 bundles.

- Go to the [Cisco Commerce home page](#).
- Select the firewall bundle to be ordered, for example FPR4115-FTD-HA-BUN.
- Click “Select Options” for the bundle to open the configurator.



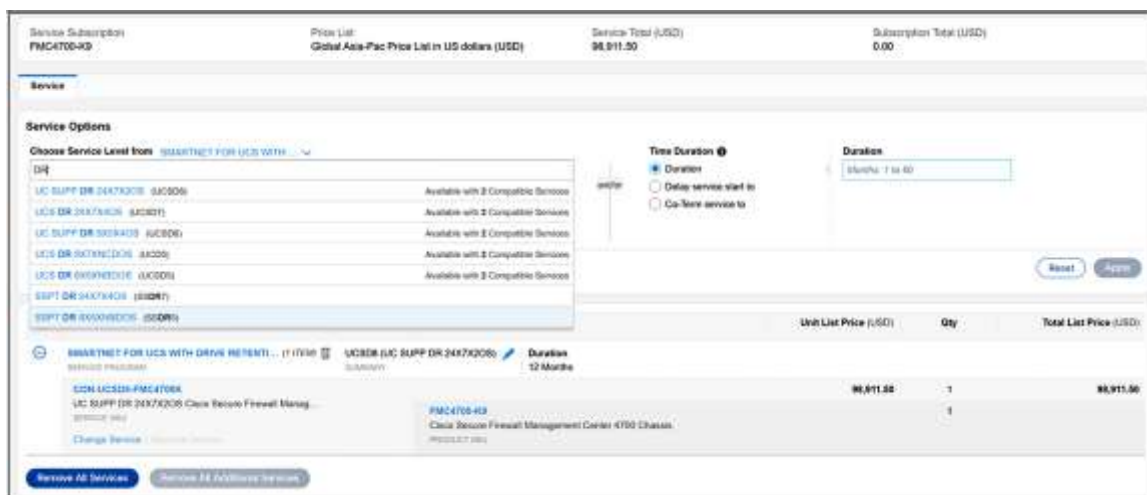
<input type="checkbox"/>	Hardware, Software and Services	Estimated Lead Time ⓘ	Unit List Price (USD)	Qty	Unit Net Price (USD)	Discount (%)	Extended Net Price (USD)
<input type="checkbox"/>	1.0 FPR4115-FTD-HA-BUN more ⓘ Cisco Firepower 4115 Threat Defens Cisco Firepower HA Bundle	Not Applicable	0.00	1	0.00	0.00	0.00
12-Dec-2021 12:26:29 PST							
Select Options Validate Recommended Content Add Note More Actions ▾ Add Subtotal							

- Open the “Secure Workload” section on the left-hand side and add the license C1-TAAS-XX-SW-K9 to the bundle.
- Finalize the bundle configuration and proceed with the purchase.

Firewall Disk Retention Service/Subscription Ordering Steps

Disk Retention service allows customers to keep firewall/FMC disks during RMAs.

- Go to the [Cisco Commerce home page](#)
- Select the Firewall/FMC product to be ordered and add it to cart
- Click on “Edit Service/Subscription” link
- Search for "DR" in the "Service Options" section. It will show the list of all disk retention service PIDs available to the product
- After selecting the service option click on “Apply” to confirm the service



Cisco Secure Firewall Small Business Edition License Pack

Overview

To meet real-world needs of small businesses, Cisco Secure Firewall Small Business Edition is tailor-made to simplify security. Secure Firewall Small Business Edition licenses are available in 2 types and can be ordered at the time of hardware purchase or as standalone license.

Table 15. Small Business Edition – Included Feature Set

License Feature (Available in 3 Yr Term only)	SBE Lite	SBE Standard
Threat Protection, Malware and URL Filtering	Yes	Yes
Cisco Security Cloud Control Firewall Management License	Yes*	Yes*
Cisco Secure Client - 50 Licenses (Secure Client Advantage for Mobile Devices and or Desktops)	Yes	Yes
Security Analytics and Logging (Logging and Troubleshooting)	No	Yes

Platforms available

Table 16. Small Business Edition – Product Series Availability

Product Series	SBE Lite	SBE Standard
Firepower 1000 Series	Yes – Only on FPR1010	Yes – Only on FPR1010
All other platforms	Not Available	Not Available

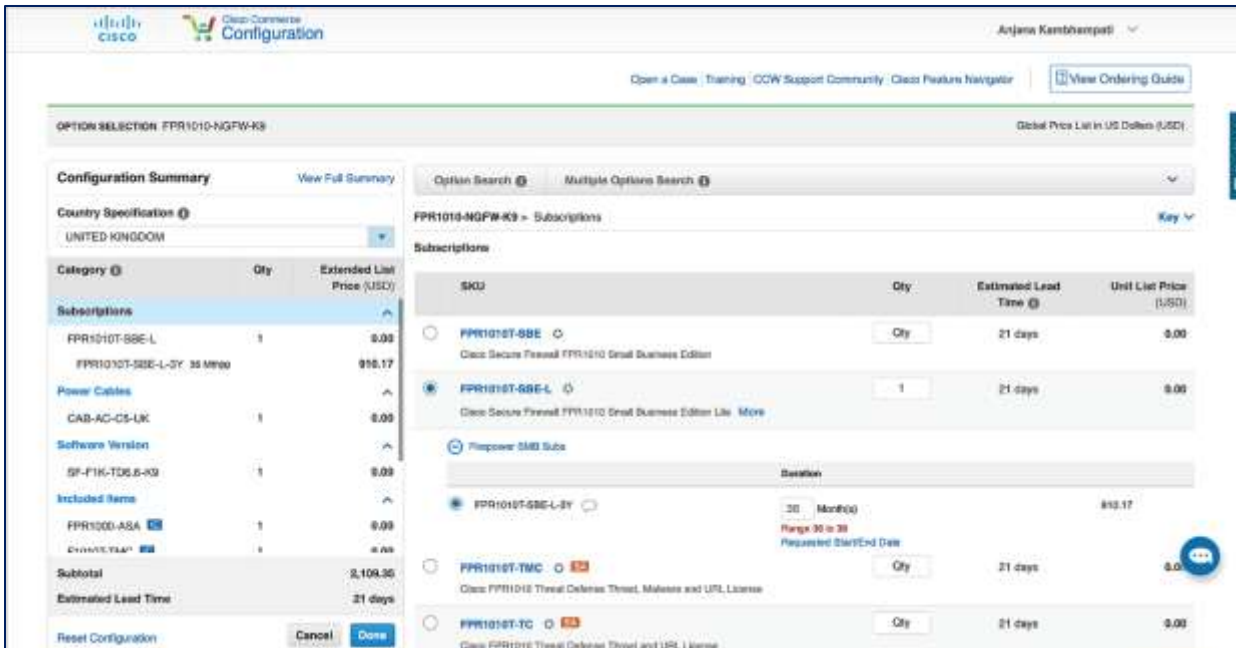
*requires FWM-SEC-SUB-Cisco Security Cloud Control XaaS Subscription

SKUs and Ordering

Table 17. Small Business Edition – Part Numbers

Part Number	Description
FPR-SEC-TERM	Cisco Secure Firewall Term Licenses - For Distributors/Drop Ship Orders
FPR1010T-SBE	Cisco Secure Firewall FPR1010 Small Business Edition
FPR1010T-SBE-L	Cisco Secure Firewall FPR1010 Small Business Edition Lite without Logging
FPR1010T-SBE-3Y	Cisco FPR1010 Small Business Edition, 3Y Subs
FPR1010T-SBE-L-3Y	Cisco FPR1010 Small Business Edition Lite, 3Y Subs

Ordering Steps for Cisco Secure Small Business Edition



Start with one of the Firepower 1010 SKUs, for example - FPR1010-NGFW-K9.

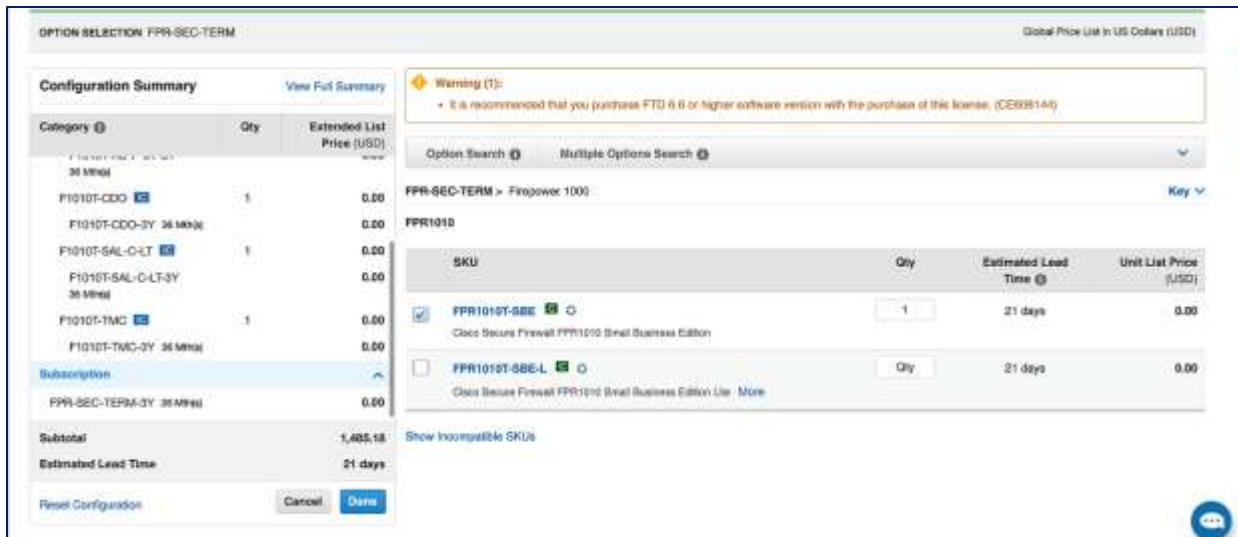
Select “Edit Options”.

Select Subscription for Small Business Edition or Small Business Edition Lite: FPR1010T-SBE or FPR1010T-SBE-L.

Select Country.

Save and exit configuration.

Ordering Steps for Cisco Secure Small Business Edition for Distributors



Start with the following SKU in CCW FPR-SEC-TERM.

Select Subscription for Small Business Edition or Small Business Edition Lite: **FPR1010T-SBE** or **FPR1010T-SBE-L**.

Save and exit configuration.

Ordering vDP with the Cisco Secure Firewall Platform

The non-spare versions of the SKUs are available options when ordering the 9300 or 4100 Cisco Firepower platform.

- Go to Cisco Commerce: <https://apps.cisco.com/Commerce/home>.
- Create a new estimate or edit an old one.
- Add Cisco Firepower 9300 or 4100 as desired (example is of a 4125) and configure appropriately.



Figure 6. Configuration options for Cisco Firepower 4125 platform

The Radware vDP SKUs are available under “Feature Licenses.” When configuring a Firepower 9300, you will need 1 license of equal size for **each** blade.

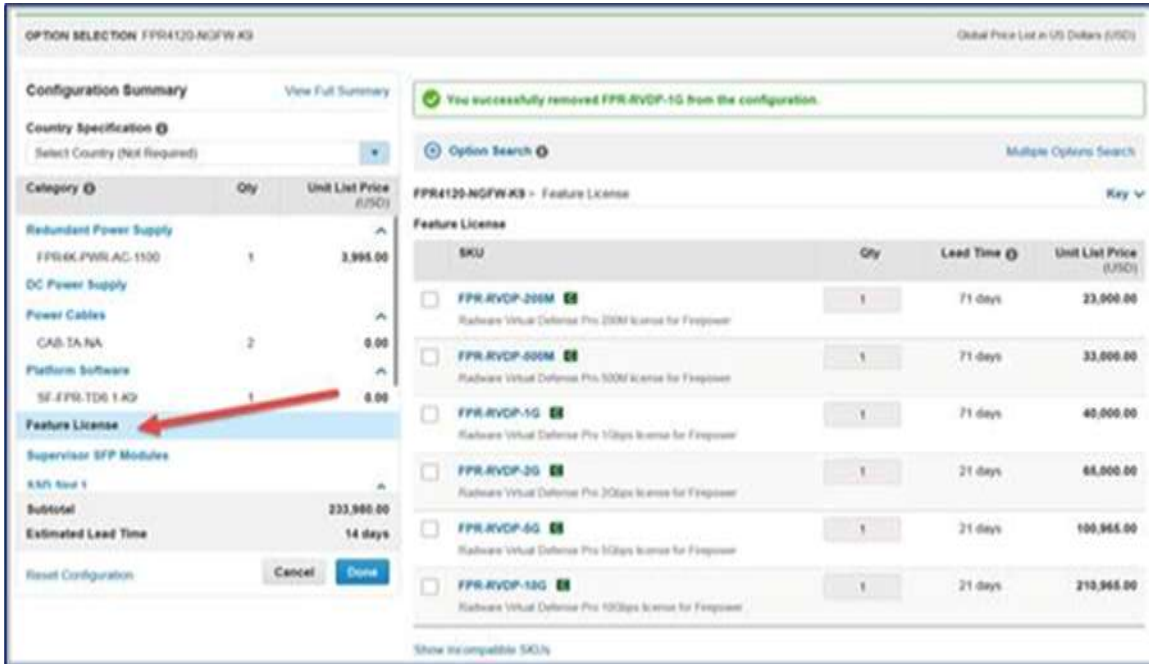


Figure 7.
Feature licenses

When you make your selection, you will see the Service Contract and the Right-to-Use licenses are automatically added to the cart. As with the SPARE license, you can change the length of the service contract by clicking the “Edit Service/Subscription” link. You will find the EMCU contract under the selected Radware SKU.

If you do not already own Radware Vision Manager, please add to your order SKU: L-RDWR-APV-VA=. This is the Radware Manager Vision and Security Reporter with support for 10 vDP instances.

Links and Resources for Radware vDP

For Cisco internal questions, please send an email to: ask-radware@external.cisco.com

For Radware specific questions, please go to [Cisco Technology Partnership with Radware](#).

Ordering the Cisco Firepower 1000 Series

The following tables outline the product part number information for the Cisco Firepower 1000 Series. Table 18A and 18B provide the top-level part numbers for chassis running ASA or Firewall Threat Defense software. Note that threat defense subscriptions can only be added to chassis running Firewall Threat Defense software.

Table 18A. 1000 Series Chassis Part Numbers

Part Number	Description
Bundles	
FPR1010-BUN	Cisco Firepower 1010 Master Bundle (allows selection of ASA or FTD model)
FPR1120-BUN	Cisco Firepower 1120 Master Bundle (allows selection of ASA or FTD model)
FPR1140-BUN	Cisco Firepower 1140 Master Bundle (allows selection of ASA or FTD model)
FPR1150-BUN	Cisco Firepower 1150 Master Bundle (allows selection of ASA or FTD model)
FPR1010-FTD-HA-BUN	Cisco Firepower 1010 Two-Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR1120-FTD-HA-BUN	Cisco Firepower 1120 Two-Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR1140-FTD-HA-BUN	Cisco Firepower 1140 Two-Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR1150-FTD-HA-BUN	Cisco Firepower 1150 Two-Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
Appliances	
FPR1010-NGFW-K9	Cisco Firepower 1010 NGFW Appliance, Desktop, PoE (runs FTD software + optional subscriptions)
FPR1010E-NGFW-K9	Cisco Firepower 1010E NGFW Appliance, Desktop, no PoE (runs FTD software + optional subscriptions)
FPR1120-NGFW-K9	Cisco Firepower 1120 NGFW Appliance, 1RU (runs FTD software + optional subscriptions)
FPR1140-NGFW-K9	Cisco Firepower 1140 NGFW Appliance, 1RU (runs FTD software + optional subscriptions)
FPR1150-NGFW-K9	Cisco Firepower 1150 NGFW Appliance, 1RU (runs FTD software + optional subscriptions)
FPR1010-ASA-K9	Cisco Firepower 1010 NGFW Appliance, Desktop, PoE (run ASA SW + Optional security plus license for High Availability)
FPR1010E-ASA-K9	Cisco Firepower 1010E NGFW Appliance, Desktop, no PoE (run ASA SW + Optional security plus license for High Availability)
FPR1120-ASA-K9	Cisco Firepower 1120 NGFW Appliance, 1RU (runs ASA software + optional security context license)
FPR1140-ASA-K9	Cisco Firepower 1140 NGFW Appliance, 1RU (runs ASA software + optional security context license)
FPR1150-ASA-K9	Cisco Firepower 1150 NGFW Appliance, 1RU (runs ASA software + optional security context license)

Table 18B. 1000 Series ASA Licenses

Part Number	Description
ASA Standard License	
FPR1000-ASA	Cisco Firepower 1000 Standard ASA License
L-FPR1000-ASA=	Cisco Firepower 1000 Standard ASA License
Security Context Licenses	
L-FPR1K-ASASC-10=	Cisco Firepower 1000 - Add 10 Security Context Licenses
L-FPR1K-ASASC-5=	Cisco Firepower 1000 - Add 5 Security Context Licenses
Encryption Licenses	
L-FPR1K-ENC-K9=	Cisco Firepower 1K Series ASA Strong Encryption (3DES/AES)
FPR1010 Security Plus License (required for 2-box High-Availability configurations)	
L-FPR1010-SEC-PL=	Cisco Firepower 1010 - Security Plus License

Table 19. 1000 Series Accessories

Part Number	Description
FPR1K-CBL-MGMT=	Cisco Firepower 1k Series Cable Mgmt Brackets 1120/1140/1150
FPR1K-DT-ACY-KIT=	Cisco Firepower 1K Series Accessory Kit for FPR-1010
FPR1K-DT-PWR-AC=	Cisco Firepower 1K Series 115W Power Adapter for FPR-1010
FPR1K-DT-FIPS-KIT=	Cisco Firepower 1K Series FIPS Kit for FPR-1010
PWR-DT-150W-AC=	Power supply, desktop, 150W, AC input
FPR1010-RACK-MNT=	Cisco Firepower 1K Series Rackmount Kit for FPR-1010
FPR1K-DT-RACK-MNT=	Cisco Firepower 1K Series Rackmount Kit for FPR-1010
FPR1K-DT-WALL-MNT=	Cisco Firepower 1K Series Wall Mount for FPR-1010
FPR1K-RM-ACY-KIT=	Cisco Firepower 1K Series Accessory Kit for FPR-1120/1140/1150
FPR1K-RM-BRKT=	Cisco Firepower 1K Series Rackmount Brackets - FPR-1120/1140/1150
FPR1K-RM-FIPS-KIT=	Cisco Firepower 1K Series FIPS Kits for FPR-1120/1140/1150
FPR1K-RM-SSD200=	Cisco Firepower 1K Series 200GB for FPR-1120/1140/1150

Note: Use these part numbers if the customer is ordering spare assemblies or mounting accessories

SKUs for 1000 Series Licenses and Subscriptions

When ordering a 1000 Series with the Cisco Secure Firewall Threat Defense image, both licenses and a subscription to optional security services are required. Subscription terms are 1, 3, and 5 years, with discounts applied to multi-year terms. In the listed part numbers, the threat services are identified as follows:

Table 20. Threat Subscription Details

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

*Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 21. Cisco Firepower 1000 Series License Part Numbers for Configurations with the Cisco Secure Firewall Threat Defense Image

Part Number	Description
L-FPR1010T-AMP=	Cisco Firepower 1010 Threat Defense Malware Protection License
L-FPR1010T-T=	Cisco Firepower 1010 Threat Defense Threat Protection License
L-FPR1010T-TC=	Cisco Firepower 1010 Threat Defense Threat and URL License
L-FPR1010T-TM=	Cisco Firepower 1010 Threat Defense Threat and Malware License
L-FPR1010T-TMC=	Cisco Firepower 1010 Threat Defense Threat, Malware, and URL License
L-FPR1010T-URL=	Cisco Firepower 1010 Threat Defense URL Filtering License
L-FPR1120T-AMP=	Cisco Firepower 1120 Threat Defense Malware Protection License
L-FPR1120T-T=	Cisco Firepower 1120 Threat Defense Threat Protection License
L-FPR1120T-TC=	Cisco Firepower 1120 Threat Defense Threat and URL License
L-FPR1120T-TM=	Cisco Firepower 1120 Threat Defense Threat and Malware License
L-FPR1120T-TMC=	Cisco Firepower 1120 Threat Defense Threat, Malware, and URL License
L-FPR1120T-URL=	Cisco Firepower 1120 Threat Defense URL Filtering License
L-FPR1140T-AMP=	Cisco Firepower 1140 Threat Defense Malware Protection License

Part Number	Description
L-FPR1140T-T=	Cisco Firepower 1140 Threat Defense Threat Protection License
L-FPR1140T-TC=	Cisco Firepower 1140 Threat Defense Threat and URL License
L-FPR1140T-TM=	Cisco Firepower 1140 Threat Defense Threat and Malware License
L-FPR1140T-TMC=	Cisco Firepower 1140 Threat Defense Threat, Malware, and URL License
L-FPR1140T-URL=	Cisco Firepower 1140 Threat Defense URL Filtering License
L-FPR1150T-AMP=	Cisco Firepower 1150 Threat Defense Malware Protection License
L-FPR1150T-T=	Cisco Firepower 1150 Threat Defense Threat Protection License
L-FPR1150T-TC=	Cisco Firepower 1150 Threat Defense Threat and URL License
L-FPR1150T-TM=	Cisco Firepower 1150 Threat Defense Threat and Malware License
L-FPR1150T-TMC=	Cisco Firepower 1150 Threat Defense Threat, Malware, and URL License
L-FPR1150T-URL=	Cisco Firepower 1150 Threat Defense URL Filtering License

Table 22. Cisco Firepower 1000 Series Subscription Part Numbers for Configurations with the Firewall Threat Defense Image

Part Number	Description
L-FPR1010T-AMP-1Y	Cisco Firepower 1010 Threat Defense Malware Protection 1Y Subscription
L-FPR1010T-AMP-3Y	Cisco Firepower 1010 Threat Defense Malware Protection 3Y Subscription
L-FPR1010T-AMP-5Y	Cisco Firepower 1010 Threat Defense Malware Protection 5Y Subscription
L-FPR1010T-T-1Y	Cisco Firepower 1010 Threat Defense Threat Protection 1Y Subscription
L-FPR1010T-T-3Y	Cisco Firepower 1010 Threat Defense Threat Protection 3Y Subscription
L-FPR1010T-T-5Y	Cisco Firepower 1010 Threat Defense Threat Protection 5Y Subscription
L-FPR1010T-TC-1Y	Cisco Firepower 1010 Threat Defense Threat and URL 1Y Subscription
L-FPR1010T-TC-3Y	Cisco Firepower 1010 Threat Defense Threat and URL 3Y Subscription
L-FPR1010T-TC-5Y	Cisco Firepower 1010 Threat Defense Threat and URL 5Y Subscription
L-FPR1010T-TM-1Y	Cisco Firepower 1010 Threat Defense Threat and Malware 1Y Subscription
L-FPR1010T-TM-3Y	Cisco Firepower 1010 Threat Defense Threat and Malware 3Y Subscription
L-FPR1010T-TM-5Y	Cisco Firepower 1010 Threat Defense Threat and Malware 5Y Subscription
L-FPR1010T-TMC-1Y	Cisco Firepower 1010 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR1010T-TMC-3Y	Cisco Firepower 1010 Threat Defense Threat, Malware, and URL 3Y Subscription

Part Number	Description
L-FPR1010T-TMC-5Y	Cisco Firepower 1010 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR1010T-URL-1Y	Cisco Firepower 1010 Threat Defense URL Filtering 1Y Subscription
L-FPR1010T-URL-3Y	Cisco Firepower 1010 Threat Defense URL Filtering 3Y Subscription
L-FPR1010T-URL-5Y	Cisco Firepower 1010 Threat Defense URL Filtering 5Y Subscription
L-FPR1120T-AMP-1Y	Cisco Firepower 1120 Threat Defense Malware Protection 1Y Subscription
L-FPR1120T-AMP-3Y	Cisco Firepower 1120 Threat Defense Malware Protection 3Y Subscription
L-FPR1120T-AMP-5Y	Cisco Firepower 1120 Threat Defense Malware Protection 5Y Subscription
L-FPR1120T-T-1Y	Cisco Firepower 1120 Threat Defense Threat Protection 1Y Subscription
L-FPR1120T-T-3Y	Cisco Firepower 1120 Threat Defense Threat Protection 3Y Subscription
L-FPR1120T-T-5Y	Cisco Firepower 1120 Threat Defense Threat Protection 5Y Subscription
L-FPR1120T-TC-1Y	Cisco Firepower 1120 Threat Defense Threat and URL 1Y Subscription
L-FPR1120T-TC-3Y	Cisco Firepower 1120 Threat Defense Threat and URL 3Y Subscription
L-FPR1120T-TC-5Y	Cisco Firepower 1120 Threat Defense Threat and URL 5Y Subscription
L-FPR1120T-TM-1Y	Cisco Firepower 1120 Threat Defense Threat and Malware 1Y Subscription
L-FPR1120T-TM-3Y	Cisco Firepower 1120 Threat Defense Threat and Malware 3Y Subscription
L-FPR1120T-TM-5Y	Cisco Firepower 1120 Threat Defense Threat and Malware 5Y Subscription
L-FPR1120T-TMC-1Y	Cisco Firepower 1120 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR1120T-TMC-3Y	Cisco Firepower 1120 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR1120T-TMC-5Y	Cisco Firepower 1120 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR1120T-URL-1Y	Cisco Firepower 1120 Threat Defense URL Filtering 1Y Subscription
L-FPR1120T-URL-3Y	Cisco Firepower 1120 Threat Defense URL Filtering 3Y Subscription
L-FPR1120T-URL-5Y	Cisco Firepower 1120 Threat Defense URL Filtering 5Y Subscription
L-FPR1140T-AMP-1Y	Cisco Firepower 1140 Threat Defense Malware Protection 1Y Subscription
L-FPR1140T-AMP-3Y	Cisco Firepower 1140 Threat Defense Malware Protection 3Y Subscription
L-FPR1140T-AMP-5Y	Cisco Firepower 1140 Threat Defense Malware Protection 5Y Subscription
L-FPR1140T-T-1Y	Cisco Firepower 1140 Threat Defense Threat Protection 1Y Subscription
L-FPR1140T-T-3Y	Cisco Firepower 1140 Threat Defense Threat Protection 3Y Subscription

Part Number	Description
L-FPR1140T-T-5Y	Cisco Firepower 1140 Threat Defense Threat Protection 5Y Subscription
L-FPR1140T-TC-1Y	Cisco Firepower 1140 Threat Defense Threat and URL 1Y Subscription
L-FPR1140T-TC-3Y	Cisco Firepower 1140 Threat Defense Threat and URL 3Y Subscription
L-FPR1140T-TC-5Y	Cisco Firepower 1140 Threat Defense Threat and URL 5Y Subscription
L-FPR1140T-TM-1Y	Cisco Firepower 1140 Threat Defense Threat and Malware 1Y Subscription
L-FPR1140T-TM-3Y	Cisco Firepower 1140 Threat Defense Threat and Malware 3Y Subscription
L-FPR1140T-TM-5Y	Cisco Firepower 1140 Threat Defense Threat and Malware 5Y Subscription
L-FPR1140T-TMC-1Y	Cisco Firepower 1140 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR1140T-TMC-3Y	Cisco Firepower 1140 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR1140T-TMC-5Y	Cisco Firepower 1140 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR1140T-URL-1Y	Cisco Firepower 1140 Threat Defense URL Filtering 1Y Subscription
L-FPR1140T-URL-3Y	Cisco Firepower 1140 Threat Defense URL Filtering 3Y Subscription
L-FPR1140T-URL-5Y	Cisco Firepower 1140 Threat Defense URL Filtering 5Y Subscription
L-FPR1150T-AMP-1Y	Cisco FPR1150 Threat Defense Malware Protection 1Y Subs
L-FPR1150T-AMP-3Y	Cisco FPR1150 Threat Defense Malware Protection 3Y Subs
L-FPR1150T-AMP-5Y	Cisco FPR1150 Threat Defense Malware Protection 5Y Subs
L-FPR1150T-T-1Y	Cisco FPR1150 Threat Defense Threat Protection 1Y Subs
L-FPR1150T-T-3Y	Cisco FPR1150 Threat Defense Threat Protection 3Y Subs
L-FPR1150T-T-5Y	Cisco FPR1150 Threat Defense Threat Protection 5Y Subs
L-FPR1150T-TC-1Y	Cisco FPR1150 Threat Defense Threat and URL 1Y Subs
L-FPR1150T-TC-3Y	Cisco FPR1150 Threat Defense Threat and URL 3Y Subs
L-FPR1150T-TC-5Y	Cisco FPR1150 Threat Defense Threat and URL 5Y Subs
L-FPR1150T-TM-1Y	Cisco FPR1150 Threat Defense Threat and Malware 1Y Subs
L-FPR1150T-TM-3Y	Cisco FPR1150 Threat Defense Threat and Malware 3Y Subs
L-FPR1150T-TM-5Y	Cisco FPR1150 Threat Defense Threat and Malware 5Y Subs
L-FPR1150T-TMC-1Y	Cisco FPR1150 Threat Defense Threat, Malware and URL 1Y Subs
L-FPR1150T-TMC-3Y	Cisco FPR1150 Threat Defense Threat, Malware and URL 3Y Subs

Part Number	Description
L-FPR1150T-TMC-5Y	Cisco FPR1150 Threat Defense Threat, Malware and URL 5Y Subs
L-FPR1150T-URL-1Y	Cisco FPR1150 Threat Defense URL Filtering 1Y Subs
L-FPR1150T-URL-3Y	Cisco FPR1150 Threat Defense URL Filtering 3Y Subs
L-FPR1150T-URL-5Y	Cisco FPR1150 Threat Defense URL Filtering 5Y Subs

Ordering Example: Cisco Firepower 1010 with FTD

Step 1: Smart Software Licensing

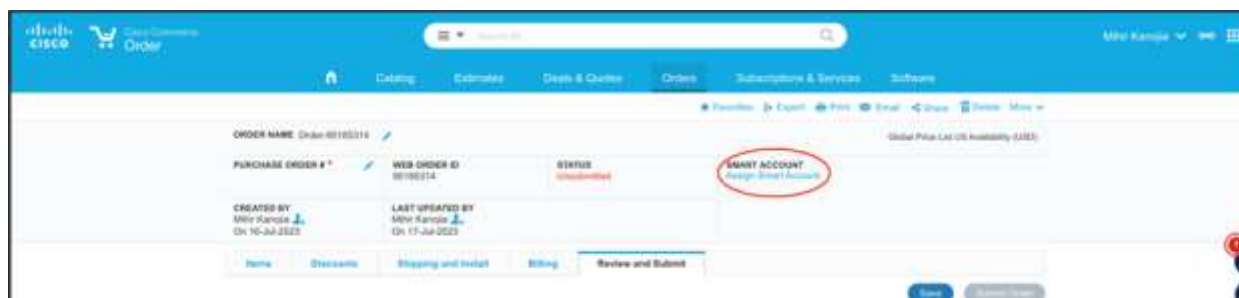
Before placing a Cisco Firepower 1010 order, the end customer must have a Cisco Smart Licensing account. For information about Smart Accounts and instructions on how to create an account, visit: <https://www.cisco.com/web/ordering/smart-software-manager/index.html>.

To associate the order's licenses with the customer's Smart Licensing account, or to begin the establishment of the Smart Licensing account, follow these steps. Note that if you are initiating the account, you can complete the order only if the account is initiated on the end customer's behalf and associated with the order.

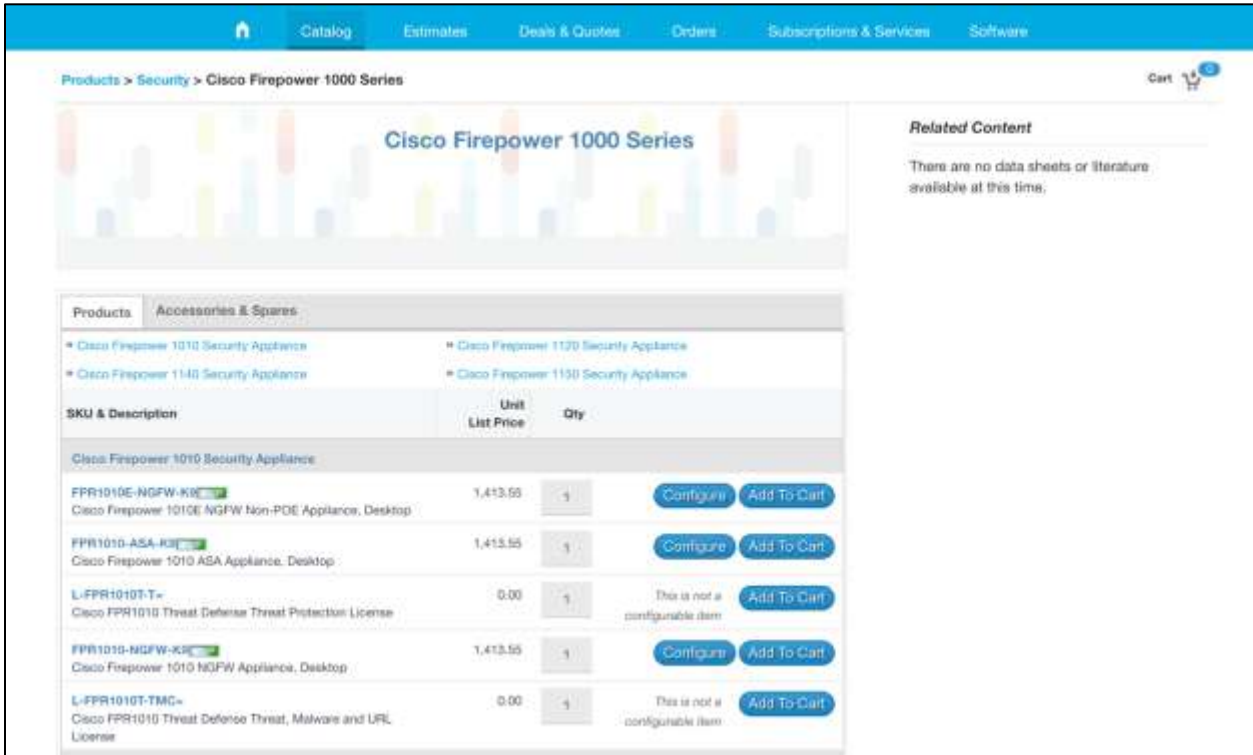
Go to Cisco Commerce: <https://www.cisco.com/go/ccw>.

From the Orders pull-down menu, select Create Order.

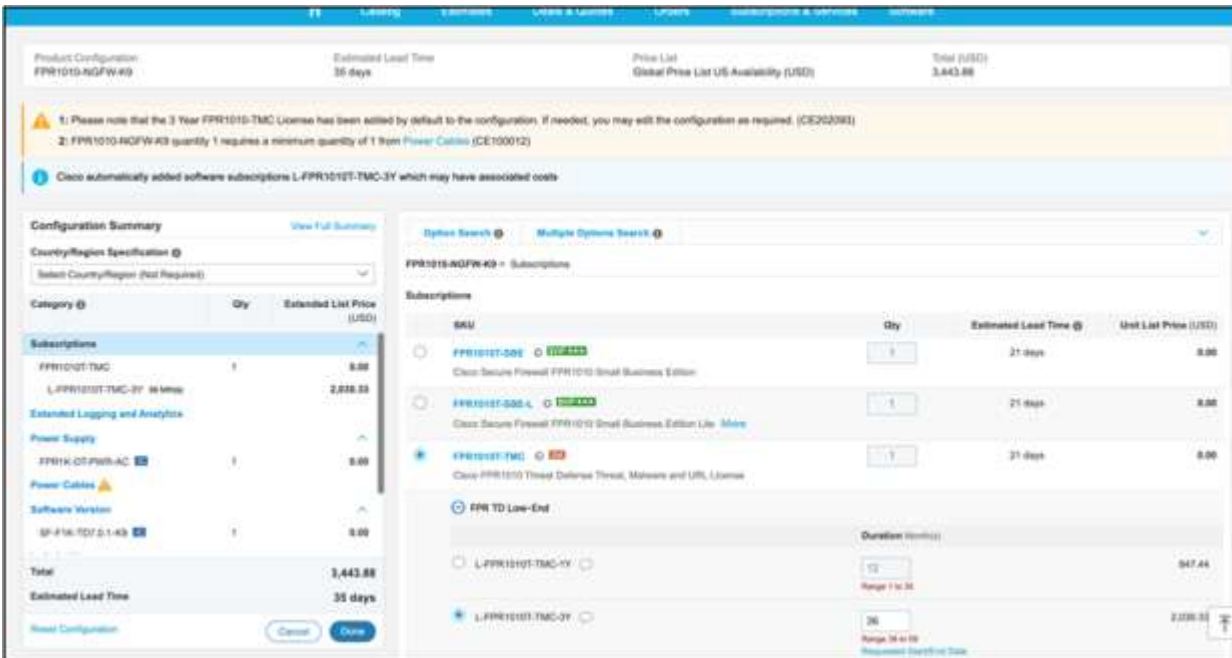
Select Assign Smart Account and follow the subsequent prompts for Smart Licensing.



Step 2: Navigate to Catalog -> Products -> Security -> Firewalls -> Cisco Firepower 1000 Series. Select "Configure" for the FPR1010-NGFW-K9



The Chassis is added on the cart along with the software subscription. By default, the 3 Year FPR1010-TMC license will be added to the configuration.



Step 3: Follow the instructions in the yellow box. First, click the power cables link and make the cable selection in the next screen.

Product Configuration: FPR1010-NGFW-K9 | Estimated Lead Time: 35 days | Price List: Global Price List US Availability (USD) | Total (USD): 3,443.88

1: Please note that the 3 Year FPR1010-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202099)
 2: FPR1010-NGFW-K9 quantity 1 requires a minimum quantity of 1 from Power Cables (CE100012)

Class automatically added software subscriptions L-FPR1010T-TMC-3Y which may have associated costs

Configuration Summary

Country/Region Specification @
 Selected Country/Region (Not Required)

Category @	Qty	Extended List Price (USD)
Subscriptions		
FPR1010T-TMC	1	0.00
L-FPR1010T-TMC-3Y		3,443.88
Extended Logging and Analytics		
Power Supply		
FPR1010T-PWR-AC	1	0.00
Power Cables		
SP-FWK-TD7.0.1-K9	1	0.00
Total		3,443.88
Estimated Lead Time		35 days

Subscriptions

SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
FPR1010T-0SE	1	21 days	0.00
FPR1010T-0SE-L	1	21 days	0.00
FPR1010T-TMC	1	21 days	0.00
Power Cables			
L-FPR1010T-TMC-3Y	1		3,443.88
L-FPR1010T-TMC-3Y	1		3,443.88

Product Configuration: FPR1010-NGFW-K9 | Estimated Lead Time: 28 days | Price List: Global Price List US Availability (USD) | Total (USD): 3,443.88

Please note that the 3 Year FPR1010-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202099)

Configuration Summary

Country/Region Specification @
 Selected Country/Region (Not Required)

Category @	Qty	Extended List Price (USD)
Power Supply		
FPR1010T-PWR-AC	1	0.00
Power Cables		
CAB-AC-03	1	0.00
Software Version		
SP-FWK-TD7.0.1-K9	1	0.00
Included Items		
FPR1010T-ACY-0T	1	0.00
FPR1000-ASA	1	0.00
FPR1010T-GR-LBL	1	0.00
Total		3,443.88
Estimated Lead Time		28 days

Power Cables

SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
AC-PWR-CORD	1	7 days	0.00
CAB-AC-03	1	7 days	0.00
CAB-AC-03-ARG	1	7 days	0.00
CAB-AC-03-AUS	1	7 days	0.00
CAB-AC-03-CH	1	7 days	0.00
CAB-AC-03-EUR	1	7 days	0.00
CAB-AC-03-IND	1	7 days	0.00

Step 4: After cable(s) selection, if there is a requirement for extended logging and analytics. Click on Extended logging and analytics on the configuration and add the cloud logging option along with the data retention SKU.

The screenshot shows the Cisco configuration interface for product FPR1010-NGFW-K9. The 'Configuration Summary' table on the left lists the main components:

Category	Qty	Extended List Price (USD)
FPR1010-TMC	1	0.00
L-FPR1010-TMC-3Y 36 Mths		2,030.33
Extended Logging and Analytics		
Power Supply		
FPR1K-OT-PWR-AC	1	0.00
Power Cables		
CAB-AC-C5	1	0.00
Software Version		
SF-F1K-T07-D1-K9	1	0.00
Total		3,443.88
Estimated Lead Time		35 days

The 'Extended Logging and Analytics' section is highlighted with a red circle. The right-hand pane shows the 'Cloud Data Store' options:

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
SEC-LOG-CL	3	21 days	0.00
SEC-ANLY-CL	3	21 days	0.00
SEC-CL-DR-1Y	3	21 days	0.00
SEC-CL-DR-2Y	3	21 days	0.00
SEC-CL-DR-3Y	3	21 days	0.00

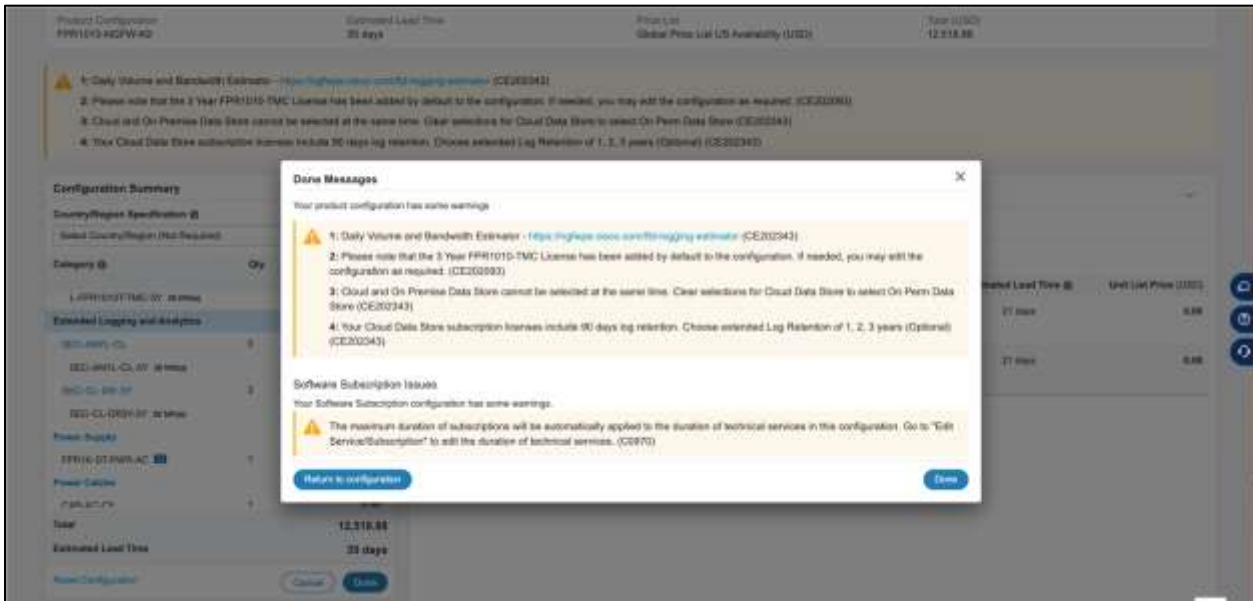
The screenshot shows the Cisco configuration interface after selecting 'Extended Logging and Analytics'. The 'Configuration Summary' table on the left is updated:

Category	Qty	Extended List Price (USD)
L-FPR1010-TMC-3Y 36 Mths		2,030.33
Extended Logging and Analytics		
SEC-ANLY-CL	3	0.00
SEC-ANLY-CL-2Y 36 Mths		1,000.00
SEC-CL-DR-3Y	3	0.00
SEC-CL-DR-3Y 36 Mths		7,425.00
Power Supply		
FPR1K-OT-PWR-AC	1	0.00
Power Cables		
Total		12,516.88
Estimated Lead Time		35 days

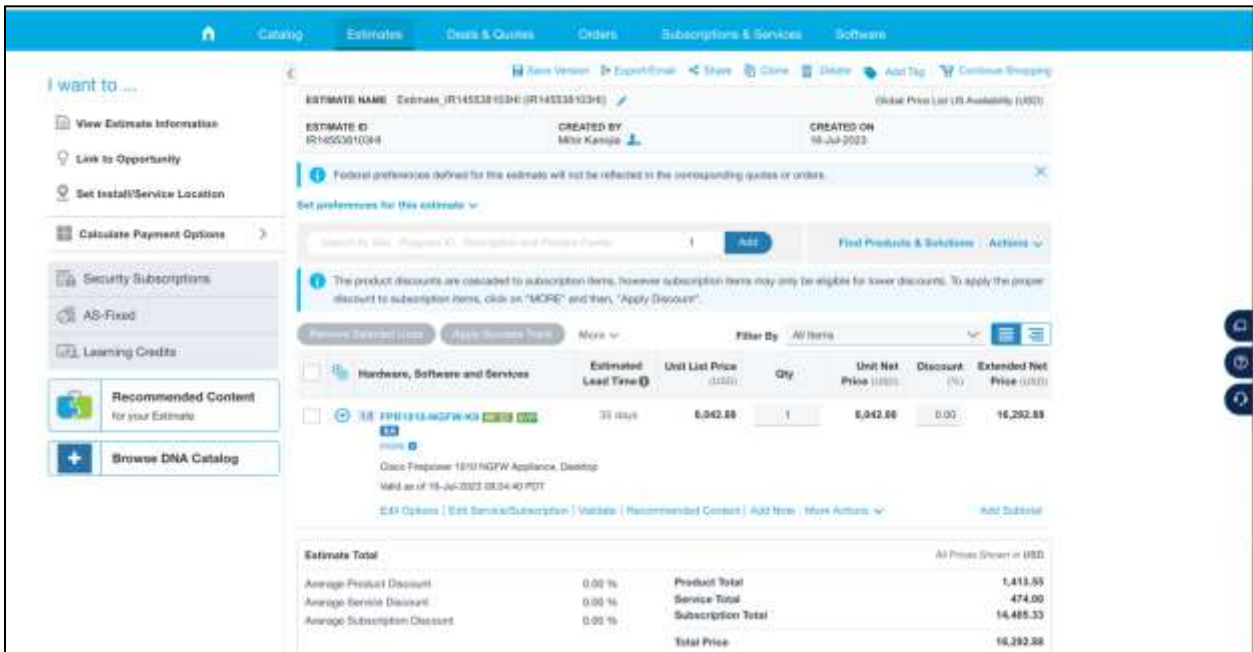
The right-hand pane shows the 'Cloud Data Store' options with 'SEC-ANLY-CL' and 'SEC-CL-DR-3Y' selected (indicated by a red circle):

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
SEC-ANLY-CL	3	21 days	0.00
SEC-CL-DR-3Y	3	21 days	0.00

Step 5: After completing the selection of the Extended logging and analytics. Click “Done” to complete the configuration. An alert message appears to indicate to the user of the selected configuration. Click “Done” to proceed to the summary screen.



Step 6: After clicking done. The product configuration summary page will appear with all the selection.



Ordering the Cisco Secure Firewall 1200 Series

The following tables provide product part numbers for the Cisco Secure Firewall 1200 Series. Start by selecting an appliance, then review the available options. Spare components and accessories can also be ordered separately.

Table 23. 1200 Series Appliances – Compact models

Part Number	Description
CSF1210CE-TD-K9	Cisco Secure Firewall 1210 Compact Appliance, Threat Defense software
CSF1210CP-TD-K9	Cisco Secure Firewall 1210 Compact Appliance with PoE, Threat Defense software
CSF1220CX-TD-K9	Cisco Secure Firewall 1220 Compact Appliance with 10G SFP+, Threat Defense software
CSF1210CE-ASA-K9	Cisco Secure Firewall 1210 Compact Appliance, ASA software
CSF1210CP-ASA-K9	Cisco Secure Firewall 1210 Compact Appliance with PoE, ASA software
CSF1220CX-ASA-K9	Cisco Secure Firewall 1220 Compact Appliance with 10G SFP+, ASA software

Table 24. 1200 Series Accessories – Compact Models

Part Number	Description
CSF1200C-PWR-AC=	Secure Firewall 1200 Series power supply, compact models without PoE
CSF1200CP-PWR-AC=	Secure Firewall 1200 Series power supply, compact models with PoE
CSF1200C-RACK-MNT=	Secure Firewall 1200 Series rack-mount kit for compact models
CSF1200C-WALL-MNT=	Secure Firewall 1200 Series wall-mount kit for compact models

Table 25. 1200 Series Appliances – 1U rack-mount models

Part Number	Description
CSF1230-TD-K9	Cisco Secure Firewall 1230 Appliance, Threat Defense software
CSF1240-TD-K9	Cisco Secure Firewall 1240 Appliance, Threat Defense software
CSF1250-TD-K9	Cisco Secure Firewall 1250 Appliance, Threat Defense software
CSF1230-ASA-K9	Cisco Secure Firewall 1230 Appliance, ASA software
CSF1240-ASA-K9	Cisco Secure Firewall 1240 Appliance, ASA software
CSF1250-ASA-K9	Cisco Secure Firewall 1250 Appliance, ASA software

Table 26. 1200 Series Accessories – 1U rack-mount models

Part Number	Description
CSF1200-SSD960=	Secure Firewall 1200 Series SSD, 960 GB
CSF1200-CBL-MGMT=	Secure Firewall 1200 Series cable management accessory

Threat Defense subscriptions provide signature updates for 1200 Series appliances with FTD software. Subscriptions are available with 1-year, 3-year and 5-year terms. Select a subscription package first, then select a subscription term.

A-la-carte subscription licenses can be ordered separately, or for renewals. A-la-carte part numbers are prefixed with L-, for example “L-CSF1210CET-T=” is the stand-alone equivalent of “CSF1210CET-T”

Table 27. 1200 Series Threat Defense Subscriptions

Part Number	Description
CSF1210CET-T	CSF 1210CE Threat Defense IPS License
CSF1210CET-TM	CSF 1210CE Threat Defense IPS & Malware Defense License
CSF1210CET-TC	CSF 1210CE Threat Defense IPS & URL Filtering License
CSF1210CET-TMC	CSF 1210CE Threat Defense IPS, Malware & URL License
CSF1210CET-AMP	CSF 1210CE Threat Defense Malware Defense License
CSF1210CET-URL	CSF 1210CE Threat Defense URL Filtering License
CSF1210CPT-T	CSF 1210CP Threat Defense IPS License
CSF1210CPT-TM	CSF 1210CP Threat Defense IPS & Malware Defense License
CSF1210CPT-TC	CSF 1210CP Threat Defense IPS & URL Filtering License
CSF1210CPT-TMC	CSF 1210CP Threat Defense IPS, Malware & URL License
CSF1210CPT-AMP	CSF 1210CP Threat Defense Malware Defense License
CSF1210CPT-URL	CSF 1210CP Threat Defense URL Filtering License
CSF1220CXT-T	CSF 1220CX Threat Defense IPS License
CSF1220CXT-TM	CSF 1220CX Threat Defense IPS & Malware Defense License
CSF1220CXT-TC	CSF 1220CX Threat Defense IPS & URL Filtering License
CSF1220CXT-TMC	CSF 1220CX Threat Defense IPS, Malware & URL License
CSF1220CXT-AMP	CSF 1220CX Threat Defense Malware Defense License
CSF1220CXT-URL	CSF 1220CX Threat Defense URL Filtering License
CSF12T-T	CSF 1210CE Threat Defense IPS License

Part Number	Description
CSF12CET-TM	CSF 1210CE Threat Defense IPS & Malware Defense License
CSF1210CET-TC	CSF 1210CE Threat Defense IPS & URL Filtering License
CSF1210CET-TMC	CSF 1210CE Threat Defense IPS, Malware & URL License
CSF1210CET-AMP	CSF 1210CE Threat Defense Malware Defense License
CSF1210CET-URL	CSF 1210CE Threat Defense URL Filtering License
CSF1230T-T	CSF 1230 Threat Defense IPS License
CSF1230T-TM	CSF 1230 Threat Defense IPS & Malware Defense License
CSF1230T-TC	CSF 1230 Threat Defense IPS & URL Filtering License
CSF1230T-TMC	CSF 1230 Threat Defense IPS, Malware & URL License
CSF1230T-AMP	CSF 1230 Threat Defense Malware Defense License
CSF1230T-URL	CSF 1230 Threat Defense URL Filtering License
CSF1240T-T	CSF 1240 Threat Defense IPS License
CSF1240T-TM	CSF 1240 Threat Defense IPS & Malware Defense License
CSF1240T-TC	CSF 1240 Threat Defense IPS & URL Filtering License
CSF1240T-TMC	CSF 1240 Threat Defense IPS, Malware & URL License
CSF1240T-AMP	CSF 1240 Threat Defense Malware Defense License
CSF1240T-URL	CSF 1240 Threat Defense URL Filtering License
CSF1250T-T	CSF 1250 Threat Defense IPS License
CSF1250T-TM	CSF 1250 Threat Defense IPS & Malware Defense License
CSF1250T-TC	CSF 1250 Threat Defense IPS & URL Filtering License
CSF1250T-TMC	CSF 1250 Threat Defense IPS, Malware & URL License
CSF1250T-AMP	CSF 1250 Threat Defense Malware Defense License
CSF1250T-URL	CSF 1250 Threat Defense URL Filtering License
CSF1260T-T	CSF 1260 Threat Defense IPS License
CSF1260T-TM	CSF 1260 Threat Defense IPS & Malware Defense License
CSF1260T-TC	CSF 1260 Threat Defense IPS & URL Filtering License
CSF1260T-TMC	CSF 1260 Threat Defense IPS, Malware & URL License

Part Number	Description
CSF1260T-AMP	CSF 1260 Threat Defense Malware Defense License
CSF1260T-URL	CSF 1260 Threat Defense URL Filtering License

Ordering the Cisco Secure Firewall 200 Series

The following tables provide product part numbers for the Cisco Secure Firewall 200 Series. Start by selecting an appliance, then review the available options. Spare components and accessories can also be ordered separately.

Table 28. 200 Series Appliances – Compact models

Part Number	Description
CSF220-ASA-K9	Cisco Secure Firewall 220 Appliance, ASA
CSF220-TD-K9	Cisco Secure Firewall 220 Appliance, Threat Defense

Table 29. 200 Series Accessories – Compact Models

Part Number	Description
CSF200-WALL-MNT=	Cisco Secure Firewall 200 Series Wall-Mount kit
CSF200-RCKMNT-FX=	Cisco Secure Firewall Rackmount Kit, w/Fixed Brackets for CSF220
CSF200-RCKMNT-SR=	Cisco Secure Firewall Rackmount Kit, w/Slide Rails for CSF220/
CAB-CONS-USB-C=	Console cable, USB-C to USB-C, 6ft
PWR-DT-30W-AC=	Power supply, compact, 30W, AC input
CSF200-CBL-MGMT=	Cisco Secure Firewall 200 Series cable management

Threat Defense subscriptions provide signature updates for 200 Series appliances with TD software. Subscriptions are available for 1-year, 3-year, and 5-year terms. Select a subscription package first, then select a subscription term.

A-la-carte subscription licenses can be ordered separately, or for renewals. A-la-carte part numbers are prefixed with L-, for example “L-CSF220T-T=” is the stand-alone equivalent of “CSF220T-T”

Table 30. Threat Subscription Details

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering
1Y	1-Year Subscription

Threat Subscription Abbreviations	Description
3Y	3-Year Subscription
5Y	5-Year Subscription

* Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 31. 200 Series Threat Defense Subscriptions

Part Number	Description
CSF220T-T	CSF 220 Threat Defense IPS License
CSF220T-TM	CSF 220 Threat Defense IPS & Malware Defense License
CSF220T-TC	CSF 220 Threat Defense IPS & URL Filtering License
CSF220T-TMC	CSF 220 Threat Defense IPS, Malware & URL License
CSF220T-AMP	CSF 220 Threat Defense Malware Defense License
CSF220T-URL	CSF 220 Threat Defense URL Filtering License

Table 32. 200 Series ASA software license

Part Number	Description
CSF200-ENC-K9	Cisco Firewall 200 Series ASA Strong Encryption (3DES/AES)
CSF200-ASA-CAR	Cisco Firewall 200 ASA Carrier License
L-CSF200-ASA-BPU=	Cisco Firewall 200 ASA Universal License

SKUs and Ordering for Cisco Secure Firewall 3100 Series

The following tables provide part numbers for the Cisco Secure Firewall 3100 Series.

Table 33. 3100 Series chassis part numbers

Part Number PID	Description
Bundles	
FPR3100-FTD-HA-BUN	Cisco Secure Firewall 3100 series Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
Appliances	
FPR3105-NGFW-K9	Cisco Secure Firewall 3105 Appliance with Threat Defense software
FPR3110-NGFW-K9	Cisco Secure Firewall 3110 Appliance with Threat Defense software
FPR3120-NGFW-K9	Cisco Secure Firewall 3120 Appliance with Threat Defense software

Part Number PID	Description
FPR3130-NGFW-K9	Cisco Secure Firewall 3130 Appliance with Threat Defense software
FPR3140-NGFW-K9	Cisco Secure Firewall 3140 Appliance with Threat Defense software, 1RU, 1 x Network Module Bays (runs FTD software + optional subscriptions)
FPR3105-ASA-K9	Cisco Secure Firewall 3105 ASA Appliance, 1RU (runs ASA software with optional security context license)
FPR3110-ASA-K9	Cisco Secure Firewall 3110 ASA Appliance, 1RU (runs ASA software with optional security context license)
FPR3120-ASA-K9	Cisco Secure Firewall 3120 ASA Appliance, 1RU (runs ASA software with optional security context license)
FPR3130-ASA-K9	Cisco Secure Firewall 3130 ASA Appliance, 1RU, 1 x Network Module Bays (runs ASA software with optional security context license)
FPR3140-ASA-K9	Cisco Secure Firewall 3140 ASA Appliance, 1RU, 1 x Network Module Bays (runs ASA software with optional security context license)
Network Modules	
FPR3K-XNM-8X10G	3100 Series 8-port 1G/10G SFP+ Network Module
FPR3K-XNM-8X10G=	3100 Series 8-port 1G/10G SFP+ Network Module (Spare)
FPR3K-XNM-8X25G	3100 Series 8-port 1/10/25G ZSFP Network Module
FPR3K-XNM-8X25G=	3100 Series 8-port 1/10/25G ZSFP Network Module (Spare)
FPR3K-XNM-4X40G	3100 Series 4-port 40G QSFP+ Network Module
FPR3K-XNM-4X40G=	3100 Series 4-port 40G QSFP+ Network Module (Spare)
FPR3K-XNM-2X100G	3100 Series 2-port 100G QSFP28 Network Module
FPR3K-XNM-2X100G=	3100 Series 2-port 100G QSFP28 Network Module (Spare)

Table 34. 3100 Series ASA software license SKUs

Part Number	Description
Multi-context License for ASA	
L-FPR3K-ASASC-10=	Cisco Secure Firewall 3100 Add-on 10 security context licenses
L-FPR3K-ASASC-5=	Cisco Secure Firewall 3100 add-on 5 security context licenses
Encryption License	
L-FPR3K-ENC-K9=	License to enable strong encryption for ASA on Cisco Secure Firewall 3100 Series

Table 35. 3100 Series accessories

Part Number	Description
FPR3K-PWR-AC-400=	Cisco Secure Firewall 3100 Series 400W AC Power Supply
FPR3K-PWR-DC-400=	Cisco Secure Firewall 3100 Series 400W DC Power Supply
FPR3K-FAN=	Cisco Secure Firewall 3100 Series Fan Tray
FPR3K-PSU-BLANK=	Cisco Secure Firewall 3100 Series Chassis Power Supply Blank Slot Cover
FPR3K-SSD-BLANK=	Cisco Secure Firewall 3100 Series SSD Slot Carrier
FPR3K-NM-BLANK=	Cisco Secure Firewall 3100 Series Network Module Blank Slot Cover
FPR3K-SSD900=	Cisco Secure Firewall 3100 Series SSD for FPR 3100 Series
FPR3K-BRKT=	Cisco Secure Firewall 3100 Series Rackmount Brackets
FPR3K-RAIL-BRKT=	Cisco Secure Firewall 3100 Series Slide Rail Brackets
FPR3K-CBL-MGMT=	Cisco Secure Firewall 3100 Series Cable Management Brackets
FPR3K-FIPS-KIT=	Cisco Secure Firewall 3100 Series FIPS Kit
FPR3K-SLIDE-RAILS=	Cisco Secure Firewall 3100 Series Slide Rail Kit
FPR3K-ACY-KIT	Cisco Secure Firewall 3100 Series Accessory Kit

SKUs for 3100 Series Licenses and Subscriptions

When ordering a 3100 Series with the Cisco Secure Firewall Threat Defense image, both licenses and a subscription to optional security services are required. Subscription terms are 1, 3, and 5 years, with the greatest price discount at 5 years. In the listed part numbers, the threat services are identified as follows:

Table 36. Threat Subscription Details

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

*Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 37. Cisco Secure Firewall 3100 Series license part numbers for configurations with the Cisco Secure Firewall Threat Defense image

Part Number	Description
L-FPR3105T-AMP=	Cisco Secure Firewall 3105 Threat Defense Malware Protection License
L-FPR3105T-T=	Cisco Secure Firewall 3105 Threat Defense Threat Protection License
L-FPR3105T-TC=	Cisco Secure Firewall 3105 Threat Defense Threat and URL License
L-FPR3105T-TM=	Cisco Secure Firewall 3105 Threat Defense Threat and Malware License
L-FPR3105T-TMC=	Cisco Secure Firewall 3105 Threat Defense Threat, Malware, and URL License
L-FPR3105T-URL=	Cisco Secure Firewall 3105 Threat Defense URL Filtering License
L-FPR3110T-AMP=	Cisco Secure Firewall 3110 Threat Defense Malware Protection License
L-FPR3110T-T=	Cisco Secure Firewall 3110 Threat Defense Threat Protection License
L-FPR3110T-TC=	Cisco Secure Firewall 3110 Threat Defense Threat and URL License
L-FPR3110T-TM=	Cisco Secure Firewall 3110 Threat Defense Threat and Malware License
L-FPR3110T-TMC=	Cisco Secure Firewall 3110 Threat Defense Threat, Malware, and URL License
L-FPR3110T-URL=	Cisco Secure Firewall 3110 Threat Defense URL Filtering License
L-FPR3120T-AMP=	Cisco Secure Firewall 3120 Threat Defense Malware Protection License
L-FPR3120T-T=	Cisco Secure Firewall 3120 Threat Defense Threat Protection License
L-FPR3120T-TC=	Cisco Secure Firewall 3120 Threat Defense Threat and URL License
L-FPR3120T-TM=	Cisco Secure Firewall 3120 Threat Defense Threat and Malware License
L-FPR3120T-TMC=	Cisco Secure Firewall 3120 Threat Defense Threat, Malware, and URL License
L-FPR3120T-URL=	Cisco Secure Firewall 3120 Threat Defense URL Filtering License
L-FPR3130T-AMP=	Cisco Secure Firewall 3130 Threat Defense Malware Protection License
L-FPR3130T-T=	Cisco Secure Firewall 3130 Threat Defense Threat Protection License
L-FPR3130T-TC=	Cisco Secure Firewall 3130 Threat Defense Threat and URL License
L-FPR3130T-TM=	Cisco Secure Firewall 3130 Threat Defense Threat and Malware License
L-FPR3130T-TMC=	Cisco Secure Firewall 3130 Threat Defense Threat, Malware, and URL License
L-FPR3130T-URL=	Cisco Secure Firewall 3130 Threat Defense URL Filtering License
L-FPR3140T-AMP=	Cisco Secure Firewall 3140 Threat Defense Malware Protection License
L-FPR3140T-T=	Cisco Secure Firewall 3140 Threat Defense Threat Protection License

Part Number	Description
L-FPR3140T-TC=	Cisco Secure Firewall 3140 Threat Defense Threat and URL License
L-FPR3140T-TM=	Cisco Secure Firewall 3140 Threat Defense Threat and Malware License
L-FPR3140T-TMC=	Cisco Secure Firewall 3140 Threat Defense Threat, Malware, and URL License
L-FPR3140T-URL=	Cisco Secure Firewall 3140 Threat Defense URL Filtering License

Table 38. Cisco Secure Firewall 3100 Series subscription part numbers for configurations with the Firewall Threat Defense image

Part Number	Description
L-FPR3105T-AMP-1Y	Cisco Secure Firewall 3105 Threat Defense Malware Protection 1Y Subscription
L-FPR3105T-AMP-3Y	Cisco Secure Firewall 3105 Threat Defense Malware Protection 3Y Subscription
L-FPR3105T-AMP-5Y	Cisco Secure Firewall 3105 Threat Defense Malware Protection 5Y Subscription
L-FPR3105T-T-1Y	Cisco Secure Firewall 3105 Threat Defense Threat Protection 1Y Subscription
L-FPR3105T-T-3Y	Cisco Secure Firewall 3105 Threat Defense Threat Protection 3Y Subscription
L-FPR3105T-T-5Y	Cisco Secure Firewall 3105 Threat Defense Threat Protection 5Y Subscription
L-FPR3105T-TC-1Y	Cisco Secure Firewall 3105 Threat Defense Threat and URL 1Y Subscription
L-FPR3105T-TC-3Y	Cisco Secure Firewall 3105 Threat Defense Threat and URL 3Y Subscription
L-FPR3105T-TC-5Y	Cisco Secure Firewall 3105 Threat Defense Threat and URL 5Y Subscription
L-FPR3105T-TM-1Y	Cisco Secure Firewall 3105 Threat Defense Threat and Malware 1Y Subscription
L-FPR3105T-TM-3Y	Cisco Secure Firewall 3105 Threat Defense Threat and Malware 3Y Subscription
L-FPR3105T-TM-5Y	Cisco Secure Firewall 3105 Threat Defense Threat and Malware 5Y Subscription
L-FPR3105T-TMC-1Y	Cisco Secure Firewall 3105 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR3105T-TMC-3Y	Cisco Secure Firewall 3105 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR3105T-TMC-5Y	Cisco Secure Firewall 3105 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR3105T-URL-1Y	Cisco Secure Firewall 3105 Threat Defense URL Filtering 1Y Subscription
L-FPR3105T-URL-3Y	Cisco Secure Firewall 3105 Threat Defense URL Filtering 3Y Subscription
L-FPR3105T-URL-5Y	Cisco Secure Firewall 3105 Threat Defense URL Filtering 5Y Subscription
L-FPR3110T-AMP-1Y	Cisco Secure Firewall 3110 Threat Defense Malware Protection 1Y Subscription
L-FPR3110T-AMP-3Y	Cisco Secure Firewall 3110 Threat Defense Malware Protection 3Y Subscription
L-FPR3110T-AMP-5Y	Cisco Secure Firewall 3110 Threat Defense Malware Protection 5Y Subscription

Part Number	Description
L-FPR3110T-T-1Y	Cisco Secure Firewall 3110 Threat Defense Threat Protection 1Y Subscription
L-FPR3110T-T-3Y	Cisco Secure Firewall 3110 Threat Defense Threat Protection 3Y Subscription
L-FPR3110T-T-5Y	Cisco Secure Firewall 3110 Threat Defense Threat Protection 5Y Subscription
L-FPR3110T-TC-1Y	Cisco Secure Firewall 3110 Threat Defense Threat and URL 1Y Subscription
L-FPR3110T-TC-3Y	Cisco Secure Firewall 3110 Threat Defense Threat and URL 3Y Subscription
L-FPR3110T-TC-5Y	Cisco Secure Firewall 3110 Threat Defense Threat and URL 5Y Subscription
L-FPR3110T-TM-1Y	Cisco Secure Firewall 3110 Threat Defense Threat and Malware 1Y Subscription
L-FPR3110T-TM-3Y	Cisco Secure Firewall 3110 Threat Defense Threat and Malware 3Y Subscription
L-FPR3110T-TM-5Y	Cisco Secure Firewall 3110 Threat Defense Threat and Malware 5Y Subscription
L-FPR3110T-TMC-1Y	Cisco Secure Firewall 3110 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR3110T-TMC-3Y	Cisco Secure Firewall 3110 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR3110T-TMC-5Y	Cisco Secure Firewall 3110 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR3110T-URL-1Y	Cisco Secure Firewall 3110 Threat Defense URL Filtering 1Y Subscription
L-FPR3110T-URL-3Y	Cisco Secure Firewall 3110 Threat Defense URL Filtering 3Y Subscription
L-FPR3110T-URL-5Y	Cisco Secure Firewall 3110 Threat Defense URL Filtering 5Y Subscription
L-FPR3120T-AMP-1Y	Cisco Secure Firewall 3120 Threat Defense Malware Protection 1Y Subscription
L-FPR3120T-AMP-3Y	Cisco Secure Firewall 3120 Threat Defense Malware Protection 3Y Subscription
L-FPR3120T-AMP-5Y	Cisco Secure Firewall 3120 Threat Defense Malware Protection 5Y Subscription
L-FPR3120T-T-1Y	Cisco Secure Firewall 3120 Threat Defense Threat Protection 1Y Subscription
L-FPR3120T-T-3Y	Cisco Secure Firewall 3120 Threat Defense Threat Protection 3Y Subscription
L-FPR3120T-T-5Y	Cisco Secure Firewall 3120 Threat Defense Threat Protection 5Y Subscription
L-FPR3120T-TC-1Y	Cisco Secure Firewall 3120 Threat Defense Threat and URL 1Y Subscription
L-FPR3120T-TC-3Y	Cisco Secure Firewall 3120 Threat Defense Threat and URL 3Y Subscription
L-FPR3120T-TC-5Y	Cisco Secure Firewall 3120 Threat Defense Threat and URL 5Y Subscription
L-FPR3120T-TM-1Y	Cisco Secure Firewall 3120 Threat Defense Threat and Malware 1Y Subscription
L-FPR3120T-TM-3Y	Cisco Secure Firewall 3120 Threat Defense Threat and Malware 3Y Subscription
L-FPR3120T-TM-5Y	Cisco Secure Firewall 3120 Threat Defense Threat and Malware 5Y Subscription

Part Number	Description
L-FPR3120T-TMC-1Y	Cisco Secure Firewall 3120 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR3120T-TMC-3Y	Cisco Secure Firewall 3120 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR3120T-TMC-5Y	Cisco Secure Firewall 3120 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR3120T-URL-1Y	Cisco Secure Firewall 3120 Threat Defense URL Filtering 1Y Subscription
L-FPR3120T-URL-3Y	Cisco Secure Firewall 3120 Threat Defense URL Filtering 3Y Subscription
L-FPR3120T-URL-5Y	Cisco Secure Firewall 3120 Threat Defense URL Filtering 5Y Subscription
L-FPR3130T-AMP-1Y	Cisco Secure Firewall 3130 Threat Defense Malware Protection 1Y Subscription
L-FPR3130T-AMP-3Y	Cisco Secure Firewall 3130 Threat Defense Malware Protection 3Y Subscription
L-FPR3130T-AMP-5Y	Cisco Secure Firewall 3130 Threat Defense Malware Protection 5Y Subscription
L-FPR3130T-T-1Y	Cisco Secure Firewall 3130 Threat Defense Threat Protection 1Y Subscription
L-FPR3130T-T-3Y	Cisco Secure Firewall 3130 Threat Defense Threat Protection 3Y Subscription
L-FPR3130T-T-5Y	Cisco Secure Firewall 3130 Threat Defense Threat Protection 5Y Subscription
L-FPR3130T-TC-1Y	Cisco Secure Firewall 3130 Threat Defense Threat and URL 1Y Subscription
L-FPR3130T-TC-3Y	Cisco Secure Firewall 3130 Threat Defense Threat and URL 3Y Subscription
L-FPR3130T-TC-5Y	Cisco Secure Firewall 3130 Threat Defense Threat and URL 5Y Subscription
L-FPR3130T-TM-1Y	Cisco Secure Firewall 3130 Threat Defense Threat and Malware 1Y Subscription
L-FPR3130T-TM-3Y	Cisco Secure Firewall 3130 Threat Defense Threat and Malware 3Y Subscription
L-FPR3130T-TM-5Y	Cisco Secure Firewall 3130 Threat Defense Threat and Malware 5Y Subscription
L-FPR3130T-TMC-1Y	Cisco Secure Firewall 3130 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR3130T-TMC-3Y	Cisco Secure Firewall 3130 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR3130T-TMC-5Y	Cisco Secure Firewall 3130 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR3130T-URL-1Y	Cisco Secure Firewall 3130 Threat Defense URL Filtering 1Y Subscription
L-FPR3130T-URL-3Y	Cisco Secure Firewall 3130 Threat Defense URL Filtering 3Y Subscription
L-FPR3130T-URL-5Y	Cisco Secure Firewall 3130 Threat Defense URL Filtering 5Y Subscription
L-FPR3140T-AMP-1Y	Cisco Secure Firewall 3140 Threat Defense Malware Protection 1Y Subscription
L-FPR3140T-AMP-3Y	Cisco Secure Firewall 3140 Threat Defense Malware Protection 3Y Subscription
L-FPR3140T-AMP-5Y	Cisco Secure Firewall 3140 Threat Defense Malware Protection 5Y Subscription

Part Number	Description
L-FPR3140T-T-1Y	Cisco Secure Firewall 3140 Threat Defense Threat Protection 1Y Subscription
L-FPR3140T-T-3Y	Cisco Secure Firewall 3140 Threat Defense Threat Protection 3Y Subscription
L-FPR3140T-T-5Y	Cisco Secure Firewall 3140 Threat Defense Threat Protection 5Y Subscription
L-FPR3140T-TC-1Y	Cisco Secure Firewall 3140 Threat Defense Threat and URL 1Y Subscription
L-FPR3140T-TC-3Y	Cisco Secure Firewall 3140 Threat Defense Threat and URL 3Y Subscription
L-FPR3140T-TC-5Y	Cisco Secure Firewall 3140 Threat Defense Threat and URL 5Y Subscription
L-FPR3140T-TM-1Y	Cisco Secure Firewall 3140 Threat Defense Threat and Malware 1Y Subscription
L-FPR3140T-TM-3Y	Cisco Secure Firewall 3140 Threat Defense Threat and Malware 3Y Subscription
L-FPR3140T-TM-5Y	Cisco Secure Firewall 3140 Threat Defense Threat and Malware 5Y Subscription
L-FPR3140T-TMC-1Y	Cisco Secure Firewall 3140 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR3140T-TMC-3Y	Cisco Secure Firewall 3140 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR3140T-TMC-5Y	Cisco Secure Firewall 3140 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR3140T-URL-1Y	Cisco Secure Firewall 3140 Threat Defense URL Filtering 1Y Subscription
L-FPR3140T-URL-3Y	Cisco Secure Firewall 3140 Threat Defense URL Filtering 3Y Subscription
L-FPR3140T-URL-5Y	Cisco Secure Firewall 3140 Threat Defense URL Filtering 5Y Subscription

Ordering Example: Cisco Secure Firewall 3140 with FTD

Step 1: Smart Software Licensing

Before placing a Cisco Secure Firewall 3100 order, a Smart Software Licensing account for the end customer must be initiated. If the customer already has a Smart Software Licensing account, that account must be associated with the order. More information on Smart Software Licensing account establishment is available in the Smart Software Licensing section of this ordering guide, and online at:

<https://www.cisco.com/web/ordering/smart-software-manager/index.html>.

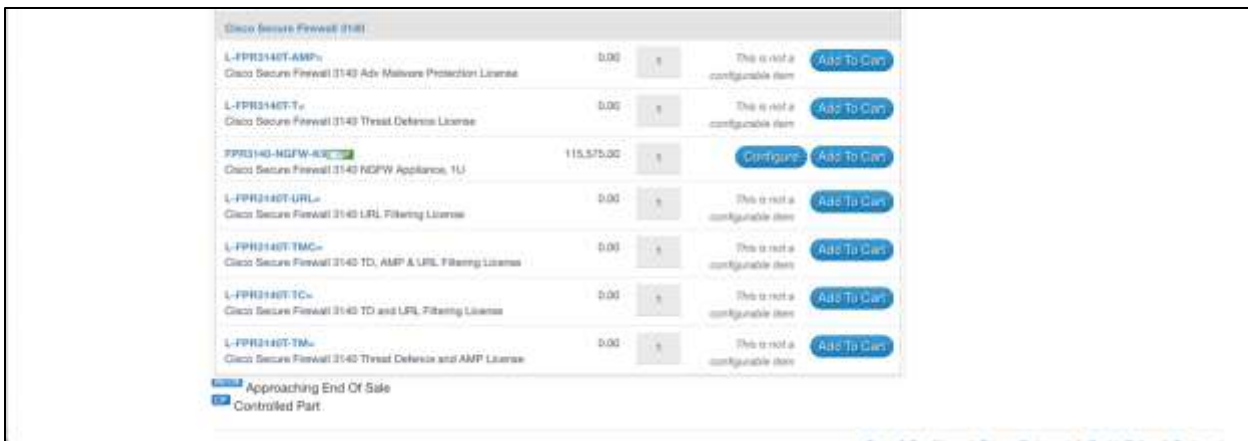
To associate the order's licenses with the customer's Smart Licensing account, or to begin the establishment of the Smart Licensing account, follow these steps. Note that if you are initiating the account, you can complete the order only if the account is initiated on the end customer's behalf and associated with the order.

Go to Cisco Commerce: <https://www.cisco.com/go/ccw>.

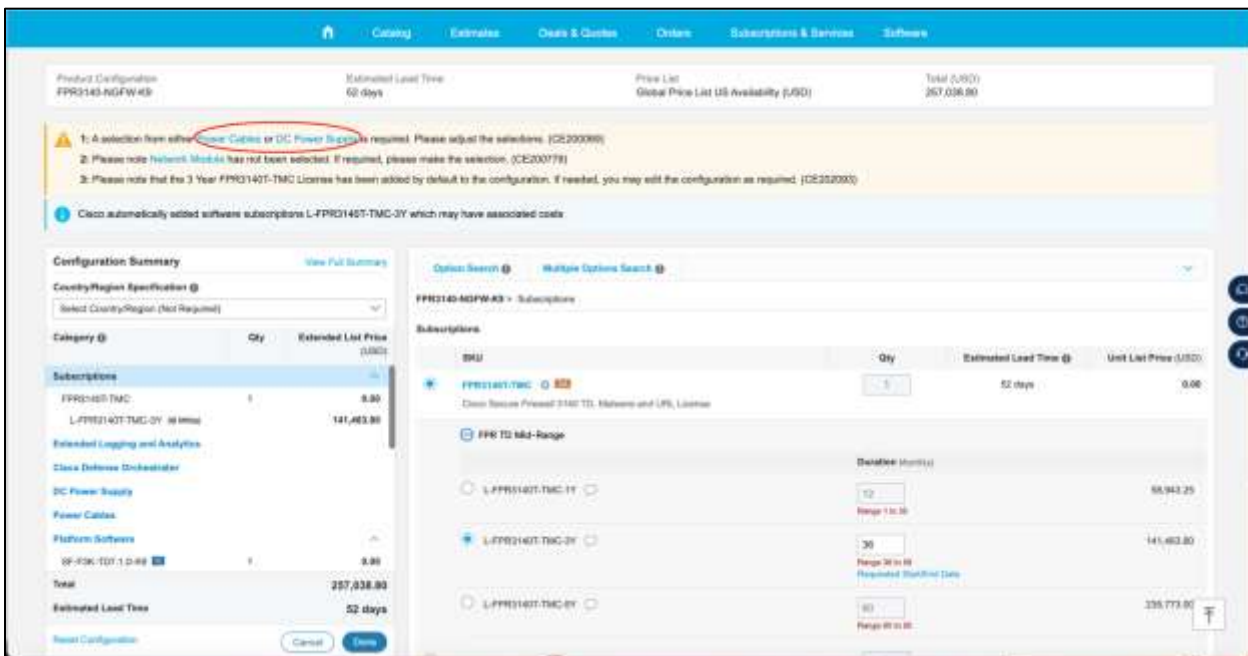
From the Orders pull-down menu, select Create Order.

Select Assign Smart Account and follow the subsequent prompts for Smart Licensing.

Step 2: Navigate to Products -> Security -> Cisco Secure Firewall 3100 series-> Cisco Secure Firewall 3140 -> FPR3140-NGFW-K9



Step 3: Follow the instructions on the yellow box. Select the Power Cables or the DC Power Supply.



⚠️ 1: Power Cables and DC Power Supply cannot be selected at the same time. Please adjust the selections. (CE200068)
 2: Please note Network Module has not been selected. If required, please make the selection. (CE200779)
 3: Please note that the 3 Year FPR3140T-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202093)

Configuration Summary [View Full Summary](#)

Country/Region Specification

Category	Qty	Extended List Price (USD)
DC Power Supply		
PWR-CC1-400WDC	2	2,838.92
Power Cables		
CAB-AC	2	0.00
Platform Software		
SF-F3K-TD7.1.0-K9	1	0.00
SFP+ Modules - On-Chassis Ports		
SSD Slot 1		
FPR3K-SSD900	1	0.00
SSD Slot 2		
Total		259,877.72
Estimated Lead Time		70 days

[Reset Configuration](#) [Cancel](#) [Done](#)

Option Search **Multiple Options Search**

FPR3140-NGFW-K9 - Power Cables

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> CAB-AC AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	2	7 days	0.00
<input type="radio"/> CAB-C13-C14-IN Power Cord Jumper, C13-C14 Connectors, 1.4 Meter Length India More	2	28 days	0.00
<input type="radio"/> CAB-C13-C14-3M-IN Power Cord Jumper, C13-C14 Connectors, 3 Meter Length, India More	2	28 days	0.00
<input type="radio"/> CAB-C13-C14-2M-JP Power Cord C13-C14, 2M, 5A, Japan PSE mark	2	14 days	0.00
<input type="radio"/> CAB-250V-10A-IS AC Power Cord - 250V, 10A - Israel	2	7 days	0.00
<input type="radio"/> CAB-250V-10A-ID AC Power Cord - 250V, 10A - India	2	7 days	0.00
<input type="radio"/> CAB-250V-10A-AR AC Power Cord - 250V, 10A - Argentina	2	7 days	0.00

[Clear Selection](#) | [Show Incompatible SKUs](#)

Step 4: After the cable selection is complete. Click on the Network module to add to the configuration.

Product Configuration: FPR3140-NGFW-K9 | Estimated Lead Time: 70 days | Price List: Global Price List US Availability (USD) | Total (USD): 307,187.21

⚠️ 1: Power Cables and DC Power Supply cannot be selected at the same time. Please adjust the selections. (CE200068)
 2: A selection of SF-F3K-TD7.2.3-K9 OR HIGHER IS REQUIRED is required when Network Module is selected. Please adjust the selections. (CE200448)
 3: Please note that the 3 Year FPR3140T-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202093)

Configuration Summary [View Full Summary](#)

Country/Region Specification

Category	Qty	Extended List Price (USD)
SSD Slot 2		
Network Module		
FPR3K-K9-8110G	1	47,308.48
Rack Mounting Options		
FPR3K-8110G-RALS	1	0.00
Cable Management Option		
Base Unitless		
FPR3K-8110G	1	0.00
Included Items		
License - TMC	0	0.00
Total		307,187.21
Estimated Lead Time		70 days

[Reset Configuration](#) [Cancel](#) [Done](#)

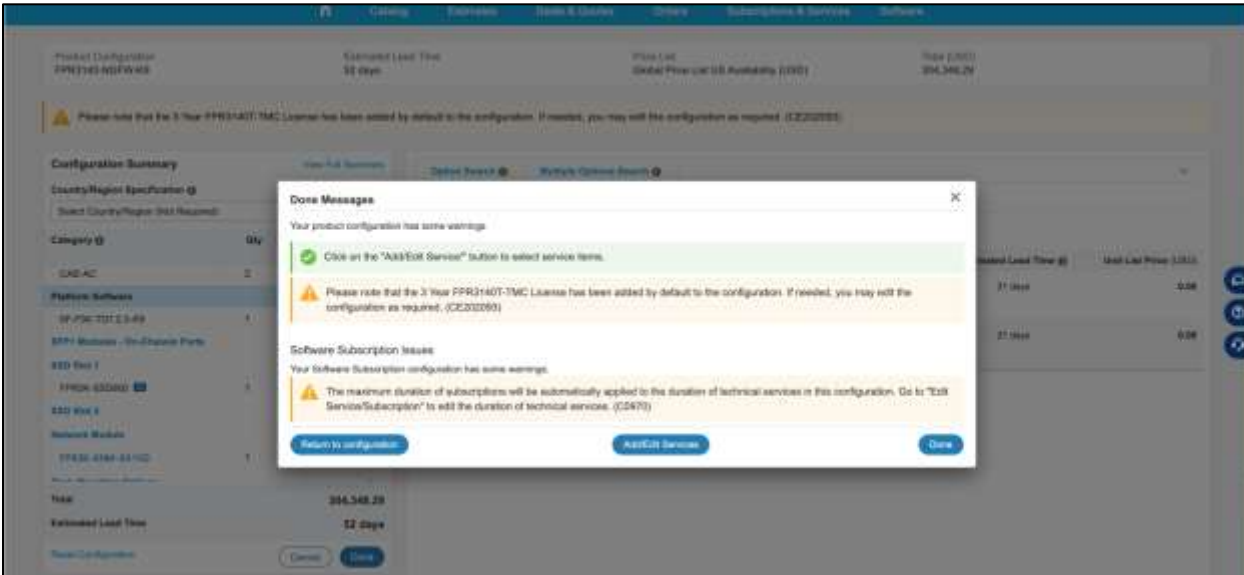
Option Search **Multiple Options Search**

FPR3140-NGFW-K9 - Network Module

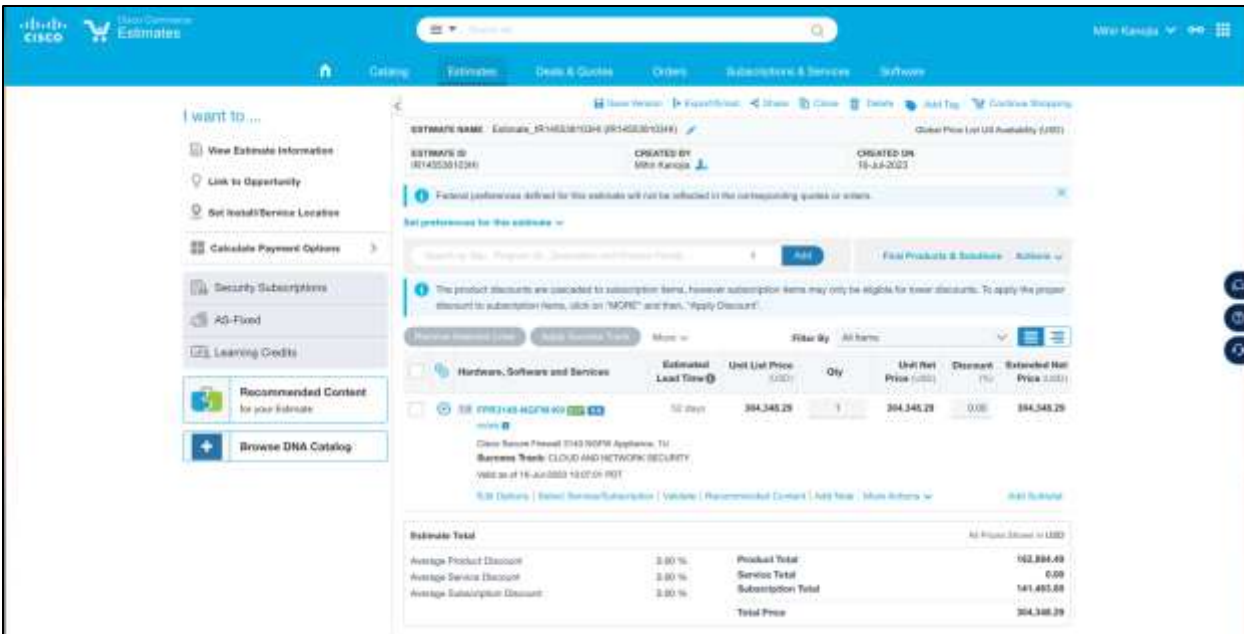
Network Module

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G SFP+ Network	1	21 days	47,308.48
<input type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G 250W Network	1	21 days	78,967.18
<input type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G 250W+ Network	1	21 days	94,824.89
<input type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G FTW Network, 12-Multimode	1	21 days	23,831.78
<input type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G FTW Network, 12-Anglemode	1	21 days	41,390.07
<input type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G FTW Network, 32-Multimode	1	21 days	41,390.07
<input type="radio"/> FPR3K-8110G-8110G View Details Class Secure Firewall (310) 8110G FTW Network, 32-Anglemode	1	21 days	33,831.78

Step 5: Complete the configuration by clicking on done. An alert message appears for the user to confirm the selection.



Step 6: Product summary page appears with the selected configurations.



SKUs and Ordering for Cisco Firepower 4100 Series

The following tables outline the product part number information for the Cisco Firepower 4100 Series. Note that the customer may want extra power supplies and fans.

Table 39. 4100 Series chassis part numbers

Part Number	Description
FPR4112-BUN	Cisco Firepower 4112 Master Bundle
FPR4115-BUN	Cisco Firepower 4115 Master Bundle
FPR4125-BUN	Cisco Firepower 4125 Master Bundle
FPR4145-BUN	Cisco Firepower 4145 Master Bundle
FPR4112-FTD-HA-BUN	Cisco Firepower 4112 Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR4115-FTD-HA-BUN	Cisco Firepower 4115 Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR4125-FTD-HA-BUN	Cisco Firepower 4125 Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR4145-FTD-HA-BUN	Cisco Firepower 4145 Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR4112-ASA-K9	Cisco Firepower 4112 ASA Appliance, 1RU, 2 x Network Module Bays
FPR4112-NGFW-K9	Cisco Firepower 4112 NGFW Appliance, 1RU, 2 x Network Module Bays
FPR4112-NGIPS-K9	Cisco Firepower 4112 NGIPS Appliance, 1RU, 2 x Network Module Bays
FPR4115-ASA-K9	Cisco Firepower 4115 ASA Appliance, 1RU, 2 x Network Module Bays
FPR4115-NGFW-K9	Cisco Firepower 4115 NGFW Appliance, 1RU, 2 x Network Module Bays
FPR4115-NGIPS-K9	Cisco Firepower 4115 NGIPS Appliance, 1RU, 2 x Network Module Bays
FPR4125-ASA-K9	Cisco Firepower 4125 ASA Appliance, 1RU, 2 x Network Module Bays
FPR4125-NGFW-K9	Cisco Firepower 4125 NGFW Appliance, 1RU, 2 x Network Module Bays
FPR4125-NGIPS-K9	Cisco Firepower 4125 NGIPS Appliance, 1RU, 2 x Network Module Bays
FPR4145-ASA-K9	Cisco Firepower 4145 ASA Appliance, 1RU, 2 x Network Module Bays
FPR4145-NGFW-K9	Cisco Firepower 4145 NGFW Appliance, 1RU, 2 x Network Module Bays
FPR4145-NGIPS-K9	Cisco Firepower 4145 NGIPS Appliance, 1RU, 2 x Network Module Bays

Note: Use the bundle part number unless you have an explicit reason not to. the bundle PID ensures that all necessary components are purchased.

Table 40. 4100 Series network module part numbers

Part Number	Description
FPR4K-NM-2X40G-F	Cisco Firepower 2-port 40G SR FTW Network Module
FPR4K-NM-2X40G-F=	Cisco Firepower 2-port 40G SR FTW Network Module
FPR4K-NM-4X40G	Cisco Firepower 4-port QSFP+ Network Module
FPR4K-NM-4X40G=	Cisco Firepower 4-port QSFP+ Network Module
FPR4K-NM-6X10LR-F	Cisco Firepower 6-port 10G LR FTW Network Module
FPR4K-NM-6X10LR-F=	Cisco Firepower 6-port 10G LR FTW Network Module
FPR4K-NM-6X10SR-F	Cisco Firepower 6-port 10G SR FTW Network Module
FPR4K-NM-6X10SR-F=	Cisco Firepower 6-port 10G SR FTW Network Module
FPR4K-NM-6X1SX-F	Cisco Firepower 6-port 1G SX Fiber FTW Network Module
FPR4K-NM-6X1SX-F=	Cisco Firepower 6-port 1G SX Fiber FTW Network Module
FPR4K-NM-8X10G	Cisco Firepower 8-port SFP+ Network Module
FPR4K-NM-8X10G=	Cisco Firepower 8-port SFP+ Network Module
FPR4K-NM-8X1G-F	Cisco Firepower 8-port 1Gbps copper FTW Network Module
FPR4K-NM-8X1G-F=	Cisco Firepower 8-port 1Gbps copper FTW Network Module
FPR4K-NM-2X100G=	Cisco FirePower 2 port 100G Network Module

Table 41. 4100 Series accessories part numbers

Part Number	Description
FPR4K-FAN	Cisco Firepower 4000 Series Fan
FPR4K-FAN=	Cisco Firepower 4000 Series Fan
FPR4K-NM-BLANK	Cisco Firepower 4000 Series Network Module Blank Slot Cover
FPR4K-NM-BLANK=	Cisco Firepower 4000 Series Network Module Blank Slot Cover
FPR4K-PSU-BLANK	Cisco Firepower 4000 Series Chassis Power Supply Blank Slot Cover
FPR4K-PSU-BLANK=	Cisco Firepower 4000 Series Chassis Power Supply Blank Slot Cover
FPR4K-PWR-AC-1100	Cisco Firepower 4000 Series 1100W AC Power Supply
FPR4K-PWR-AC-1100=	Cisco Firepower 4000 Series 1100W AC Power Supply
FPR4K-PWR-DC-950	Cisco Firepower 4000 Series 950W DC Power Supply

Part Number	Description
FPR4K-PWR-DC-950=	Cisco Firepower 4000 Series 950W DC Power Supply
FPR4K-RACK-MNT	Cisco Firepower 4000 Series Rack Mount Kit
FPR4K-RACK-MNT=	Cisco Firepower 4000 Series Rack Mount Kit
FPR4K-SSD-BBLKD	Cisco Firepower 4000 Series SSD Slot Carrier
FPR4K-SSD-BBLKD=	Cisco Firepower 4000 Series SSD Slot Carrier
FPR4K-SSD200	Cisco Firepower 4000 Series SSD for 4110 and 4120
FPR4K-SSD200=	Cisco Firepower 4000 Series SSD for 4110 and 4120
FPR4K-SSD400	Cisco Firepower 4000 Series SSD for 4140 and 4150
FPR4K-SSD400=	Cisco Firepower 4000 Series SSD for 4140 and 4150
FPR4K-SSD800	Cisco Firepower 4000 Series 800GB SSD
FPR4K-SSD800=	Cisco Firepower 4000 Series 800GB SSD
FPR4K-ACC-KIT	Cisco Firepower 4000 Series Hardware Accessory Kit (Rack Mounts, Cables)
FPR4K-ACC-KIT=	Cisco Firepower 4000 Series Hardware Accessory Kit (Rack Mounts, Cables)
FPR4K-ACC-KIT2	Cisco Firepower 4115/25/45 Hardware Accessory Kit
FPR4K-ACC-KIT2=	Cisco Firepower 4115/25/45 Hardware Accessory Kit
FPR4K-CBL-MGMT	Cisco Firepower 4100 Series Cable Management Kit
FPR4K-CBL-MGMT=	Cisco Firepower 4100 Series Cable Management Kit

Note: Use these part numbers if the customer is ordering spare fans, power supplies, or a rack mount kit.

SKUs for 4100 Series Licenses and Subscriptions

When ordering a 4100 Series firewall with the ASA configuration, a license is required. When ordering a 4100 Series hardware with the Cisco Secure Firewall Threat Defense image, both licenses and a subscription to optional security services are required. Subscription terms are 1, 3, and 5 years, with the greatest price discount at 5 years. In the listed part numbers, the threat services are identified as follows:

Table 42. Threat Subscription Details

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering

Threat Subscription Abbreviations	Description
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

*Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 43. Cisco Firepower 4100 Series license part numbers for configurations with the Cisco Secure Firewall Threat Defense image

Part Number	Description
L-FPR4112T-AMP=	Cisco Firepower 4112 Threat Defense Malware Protection License
L-FPR4112T-T=	Cisco Firepower 4112 Threat Defense Threat Protection License
L-FPR4112T-TC=	Cisco Firepower 4112 Threat Defense Threat and URL License
L-FPR4112T-TM=	Cisco Firepower 4112 Threat Defense Threat and Malware License
L-FPR4112T-TMC=	Cisco Firepower 4112 Threat Defense Threat, Malware, and URL License
L-FPR4112T-URL=	Cisco Firepower 4112 Threat Defense URL Filtering License
L-FPR4115T-AMP=	Cisco Firepower 4115 Threat Defense Malware Protection License
L-FPR4115T-T=	Cisco Firepower 4115 Threat Defense Threat Protection License
L-FPR4115T-TC=	Cisco Firepower 4115 Threat Defense Threat and URL License
L-FPR4115T-TM=	Cisco Firepower 4115 Threat Defense Threat and Malware License
L-FPR4115T-TMC=	Cisco Firepower 4115 Threat Defense Threat, Malware, and URL License
L-FPR4115T-URL=	Cisco Firepower 4115 Threat Defense URL Filtering License
L-FPR4125T-AMP=	Cisco Firepower 4125 Threat Defense Malware Protection License
L-FPR4125T-T=	Cisco Firepower 4125 Threat Defense Threat Protection License
L-FPR4125T-TC=	Cisco Firepower 4125 Threat Defense Threat and URL License
L-FPR4125T-TM=	Cisco Firepower 4125 Threat Defense Threat and Malware License
L-FPR4125T-TMC=	Cisco Firepower 4125 Threat Defense Threat, Malware, and URL License
L-FPR4125T-URL=	Cisco Firepower 4125 Threat Defense URL Filtering License
L-FPR4145T-AMP=	Cisco Firepower 4145 Threat Defense Malware Protection License
L-FPR4145T-T=	Cisco Firepower 4145 Threat Defense Threat Protection License
L-FPR4145T-TC=	Cisco Firepower 4145 Threat Defense Threat and URL License

Part Number	Description
L-FPR4145T-TM=	Cisco Firepower 4145 Threat Defense Threat and Malware License
L-FPR4145T-TMC=	Cisco Firepower 4145 Threat Defense Threat, Malware, and URL License
L-FPR4145T-URL=	Cisco Firepower 4145 Threat Defense URL Filtering License

Table 44. Cisco Firepower 4100 Series subscription part numbers for configurations with the Firewall Threat Defense image

Part Number	Description
L-FPR4112T-AMP-1Y	Cisco Firepower 4112 Threat Defense Malware Protection 1Y Subscription
L-FPR4112T-AMP-3Y	Cisco Firepower 4112 Threat Defense Malware Protection 3Y Subscription
L-FPR4112T-AMP-5Y	Cisco Firepower 4112 Threat Defense Malware Protection 5Y Subscription
L-FPR4112T-T-1Y	Cisco Firepower 4112 Threat Defense Threat Protection 1Y Subscription
L-FPR4112T-T-3Y	Cisco Firepower 4112 Threat Defense Threat Protection 3Y Subscription
L-FPR4112T-T-5Y	Cisco Firepower 4112 Threat Defense Threat Protection 5Y Subscription
L-FPR4112T-TC-1Y	Cisco Firepower 4112 Threat Defense Threat and URL 1Y Subscription
L-FPR4112T-TC-3Y	Cisco Firepower 4112 Threat Defense Threat and URL 3Y Subscription
L-FPR4112T-TC-5Y	Cisco Firepower 4112 Threat Defense Threat and URL 5Y Subscription
L-FPR4112T-TM-1Y	Cisco Firepower 4112 Threat Defense Threat and Malware 1Y Subscription
L-FPR4112T-TM-3Y	Cisco Firepower 4112 Threat Defense Threat and Malware 3Y Subscription
L-FPR4112T-TM-5Y	Cisco Firepower 4112 Threat Defense Threat and Malware 5Y Subscription
L-FPR4112T-TMC-1Y	Cisco Firepower 4112 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR4112T-TMC-3Y	Cisco Firepower 4112 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR4112T-TMC-5Y	Cisco Firepower 4112 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR4112T-URL-1Y	Cisco Firepower 4112 Threat Defense URL Filtering 1Y Subscription
L-FPR4112T-URL-3Y	Cisco Firepower 4112 Threat Defense URL Filtering 3Y Subscription
L-FPR4112T-URL-5Y	Cisco Firepower 4112 Threat Defense URL Filtering 5Y Subscription
L-FPR4115T-AMP-1Y	Cisco Firepower 4115 Threat Defense Malware Protection 1Y Subscription
L-FPR4115T-AMP-3Y	Cisco Firepower 4115 Threat Defense Malware Protection 3Y Subscription
L-FPR4115T-AMP-5Y	Cisco Firepower 4115 Threat Defense Malware Protection 5Y Subscription
L-FPR4115T-T-1Y	Cisco Firepower 4115 Threat Defense Threat Protection 1Y Subscription

Part Number	Description
L-FPR4115T-T-3Y	Cisco Firepower 4115 Threat Defense Threat Protection 3Y Subscription
L-FPR4115T-T-5Y	Cisco Firepower 4115 Threat Defense Threat Protection 5Y Subscription
L-FPR4115T-TC-1Y	Cisco Firepower 4115 Threat Defense Threat and URL 1Y Subscription
L-FPR4115T-TC-3Y	Cisco Firepower 4115 Threat Defense Threat and URL 3Y Subscription
L-FPR4115T-TC-5Y	Cisco Firepower 4115 Threat Defense Threat and URL 5Y Subscription
L-FPR4115T-TM-1Y	Cisco Firepower 4115 Threat Defense Threat and Malware 1Y Subscription
L-FPR4115T-TM-3Y	Cisco Firepower 4115 Threat Defense Threat and Malware 3Y Subscription
L-FPR4115T-TM-5Y	Cisco Firepower 4115 Threat Defense Threat and Malware 5Y Subscription
L-FPR4115T-TMC-1Y	Cisco Firepower 4115 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR4115T-TMC-3Y	Cisco Firepower 4115 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR4115T-TMC-5Y	Cisco Firepower 4115 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR4115T-URL-1Y	Cisco Firepower 4115 Threat Defense URL Filtering 1Y Subscription
L-FPR4115T-URL-3Y	Cisco Firepower 4115 Threat Defense URL Filtering 3Y Subscription
L-FPR4115T-URL-5Y	Cisco Firepower 41154115 Threat Defense URL Filtering 5Y Subscription
L-FPR4125T-AMP-1Y	Cisco Firepower 4125 Threat Defense Malware Protection 1Y Subscription
L-FPR4125T-AMP-3Y	Cisco Firepower 4125 Threat Defense Malware Protection 3Y Subscription
L-FPR4125T-AMP-5Y	Cisco Firepower 4125 Threat Defense Malware Protection 5Y Subscription
L-FPR4125T-T-1Y	Cisco Firepower 4125 Threat Defense Threat Protection 1Y Subscription
L-FPR4125T-T-3Y	Cisco Firepower 4125 Threat Defense Threat Protection 3Y Subscription
L-FPR4125T-T-5Y	Cisco Firepower 4125 Threat Defense Threat Protection 5Y Subscription
L-FPR4125T-TC-1Y	Cisco Firepower 4125 Threat Defense Threat and URL 1Y Subscription
L-FPR4125T-TC-3Y	Cisco Firepower 4125 Threat Defense Threat and URL 3Y Subscription
L-FPR4125T-TC-5Y	Cisco Firepower 4125 Threat Defense Threat and URL 5Y Subscription
L-FPR4125T-TM-1Y	Cisco Firepower 4125 Threat Defense Threat and Malware 1Y Subscription
L-FPR4125T-TM-3Y	Cisco Firepower 4125 Threat Defense Threat and Malware 3Y Subscription
L-FPR4125T-TM-5Y	Cisco Firepower 4125 Threat Defense Threat and Malware 5Y Subscription
L-FPR4125T-TMC-1Y	Cisco Firepower 4125 Threat Defense Threat, Malware, and URL 1Y Subscription

Part Number	Description
L-FPR4125T-TMC-3Y	Cisco Firepower 4125 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR4125T-TMC-5Y	Cisco Firepower 4125 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR4125T-URL-1Y	Cisco Firepower 4125 Threat Defense URL Filtering 1Y Subscription
L-FPR4125T-URL-3Y	Cisco Firepower 4125 Threat Defense URL Filtering 3Y Subscription
L-FPR4125T-URL-5Y	Cisco Firepower 4125 Threat Defense URL Filtering 5Y Subscription
L-FPR4140T-AMP-5Y	Cisco Firepower 4140 Threat Defense Malware Protection 5Y Subscription
L-FPR4140T-T-1Y	Cisco Firepower 4140 Threat Defense Threat Protection 1Y Subscription
L-FPR4145T-AMP-1Y	Cisco Firepower 4145 Threat Defense Malware Protection 1Y Subscription
L-FPR4145T-AMP-3Y	Cisco Firepower 4145 Threat Defense Malware Protection 3Y Subscription
L-FPR4145T-AMP-5Y	Cisco Firepower 4145 Threat Defense Malware Protection 5Y Subscription
L-FPR4145T-T-1Y	Cisco Firepower 4145 Threat Defense Threat Protection 1Y Subscription
L-FPR4145T-T-3Y	Cisco Firepower 4145 Threat Defense Threat Protection 3Y Subscription
L-FPR4145T-T-5Y	Cisco Firepower 4145 Threat Defense Threat Protection 5Y Subscription
L-FPR4145T-TC-1Y	Cisco Firepower 4145 Threat Defense Threat and URL 1Y Subscription
L-FPR4145T-TC-3Y	Cisco Firepower 4145 Threat Defense Threat and URL 3Y Subscription
L-FPR4145T-TC-5Y	Cisco Firepower 4145 Threat Defense Threat and URL 5Y Subscription
L-FPR4145T-TM-1Y	Cisco Firepower 4145 Threat Defense Threat and Malware 1Y Subscription
L-FPR4145T-TM-3Y	Cisco Firepower 4145 Threat Defense Threat and Malware 3Y Subscription
L-FPR4145T-TM-5Y	Cisco Firepower 4145 Threat Defense Threat and Malware 5Y Subscription
L-FPR4145T-TMC-1Y	Cisco Firepower 4145 Threat Defense Threat, Malware, and URL 1Y Subscription
L-FPR4145T-TMC-3Y	Cisco Firepower 4145 Threat Defense Threat, Malware, and URL 3Y Subscription
L-FPR4145T-TMC-5Y	Cisco Firepower 4145 Threat Defense Threat, Malware, and URL 5Y Subscription
L-FPR4145T-URL-1Y	Cisco Firepower 4145 Threat Defense URL Filtering 1Y Subscription
L-FPR4145T-URL-3Y	Cisco Firepower 4145 Threat Defense URL Filtering 3Y Subscription
L-FPR4145T-URL-5Y	Cisco Firepower 4145 Threat Defense URL Filtering 5Y Subscription

Ordering Example: Cisco Firepower 4145 with ASA

Step 1: Smart Software Licensing

Before placing a Cisco Firepower 4100 order, a Smart Software Licensing account for the end customer must be initiated. If the customer already has a Smart Software Licensing account, that account must be associated with the order. More information on Smart Software Licensing account establishment is available in the Smart Software Licensing section of this ordering guide, and online at: <https://www.cisco.com/web/ordering/smart-software-manager/index.html>.

To associate the order's licenses with the customer's Smart Licensing account, or to begin the establishment of the Smart Licensing account, follow these steps. Note that if you are initiating the account, you can complete the order only if the account is initiated on the end customer's behalf and associated with the order.

Go to Cisco Commerce: <https://www.cisco.com/go/ccw>.

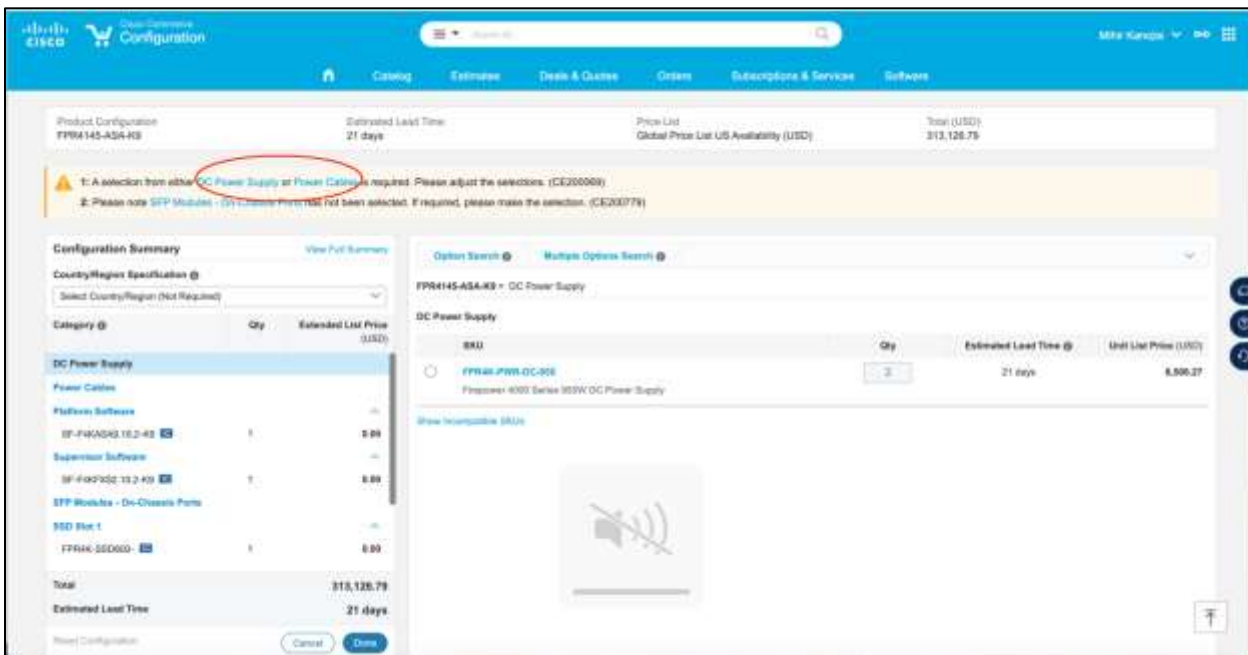
From the Orders pull-down menu, select Create Order.

Select Assign Smart Account and follow the subsequent prompts for Smart Licensing.

Step 2: Navigate to Products -> Security -> Cisco Firepower 4100 Series -> Cisco Firepower 4145 Security Appliance -> FPR4145-ASA-K9



Step 3: Click on the Power cables to make the selection.



Product Configuration: FPR145-ASA-K2 | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 313,126.79

⚠️ Please note SFP Modules - On Chassis Ports has not been selected. If required, please make the selection. (CE200779)

Configuration Summary | View Full Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
DC Power Supply		
Power Cables		
CAB-TA-NA	2	0.00
Platform Software		
IP-FKASAS 16.2-K2	1	0.00
Supervisor Software		
IP-FK9000 16.2-K2	1	0.00
SFP Modules - On Chassis Ports		
SFP Slot 1		
FPFAC-02060	1	0.00
Total		313,126.79

Estimated Lead Time: 21 days

Option Search | Multiple Option Search

FPR145-ASA-K2 > Power Cables

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> CAB-TA-NA North America AC Type A Power Cable	2	14 days	0.00
<input type="radio"/> CAB-RTSA-AR Power Cord, 250WAC 10A IECM 2075 Plug, Argentina	2	49 days	0.00
<input type="radio"/> CAB-RTSA-AU Power Cord, 250WAC 10A 2112 Plug, Australia	2	49 days	0.00
<input type="radio"/> CAB-RTSA-CH Power Cord, 250WAC 10A GB1083 Plug, China	2	49 days	0.00
<input type="radio"/> CAB-AC-EUR Power Cord - Europe, 1675VA,250W, 2500W, 4AC to IEC, 4Wire	2	21 days	0.00
<input type="radio"/> CAB-250V-10A-02 AC Power Cord - 250V, 10A, India	2	7 days	0.00
<input type="radio"/> CAB-250V-10A-03 AC Power Cord - 250V, 10A, India	2	7 days	0.00

Step 4: Click on “SFP-Modules – On Chassis ports” to make the selection.

Product Configuration: FPR145-ASA-K2 | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 313,126.79

⚠️ Please note SFP Modules - On Chassis Ports has not been selected. If required, please make the selection. (CE200779)

Configuration Summary | View Full Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
DC Power Supply		
Power Cables		
CAB-TA-NA	2	0.00
Platform Software		
IP-FKASAS 16.2-K2	1	0.00
Supervisor Software		
IP-FK9000 16.2-K2	1	0.00
SFP Modules - On Chassis Ports		
SFP Slot 1		
FPFAC-02060	1	0.00
Total		313,126.79

Estimated Lead Time: 21 days

Option Search | Multiple Option Search

FPR145-ASA-K2 > Power Cables

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> CAB-TA-NA North America AC Type A Power Cable	2	14 days	0.00
<input type="radio"/> CAB-RTSA-AR Power Cord, 250WAC 10A IECM 2075 Plug, Argentina	2	49 days	0.00
<input type="radio"/> CAB-RTSA-AU Power Cord, 250WAC 10A 2112 Plug, Australia	2	49 days	0.00
<input type="radio"/> CAB-RTSA-CH Power Cord, 250WAC 10A GB1083 Plug, China	2	49 days	0.00
<input type="radio"/> CAB-AC-EUR Power Cord - Europe, 1675VA,250W, 2500W, 4AC to IEC, 4Wire	2	21 days	0.00
<input type="radio"/> CAB-250V-10A-02 AC Power Cord - 250V, 10A, India	2	7 days	0.00
<input type="radio"/> CAB-250V-10A-03 AC Power Cord - 250V, 10A, India	2	7 days	0.00

Product Configuration: FPR4145-ASA-K9 | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 314,347.31

Configuration Summary | View Full Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
SF-F4KFXS2.10.2-K9	1	0.00
SFP Modules - On-Chassis Ports		
SFP-10G-SR	1	1,220.52
SSD Slot 1		
FPR4K-SSD800	1	0.00
Network Module Slot 1		
Network Module Slot 2		
Feature License		
Cable Management		
Total		314,347.31
Estimated Lead Time		21 days

Option Search | Multiple Options Search

FPR4145-ASA-K9 > SFP Modules - On-Chassis Ports

SFP Modules - On-Chassis Ports

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="checkbox"/> SFP-10G-SR 10GBASE-SR SFP Module	1	14 days	1,220.52
<input type="checkbox"/> SFP-10G-LR 10GBASE-LR SFP Module	Qty	14 days	4,882.17
<input type="checkbox"/> SFP-10G-LRM 10GBASE-LRM SFP Module	Qty	14 days	1,397.69
<input type="checkbox"/> SFP-10G-ER 10GBASE-ER SFP Module	Qty	14 days	11,828.85
<input type="checkbox"/> GLC-TE 100BASE-T SFP transceiver module for Category 5 copper wire	Qty	14 days	557.02
<input type="checkbox"/> GLC-SX-MMF 100BASE-SX SFP transceiver module, MMF, 850nm, DOM	Qty	14 days	612.63
<input type="checkbox"/> GLC-LH-SMD 100BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	Qty	14 days	1,213.46

Step 5: Select the Network Modules - Slot 1 and Slot 2

Product Configuration: FPR4145-ASA-K9 | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 364,442.49

Configuration Summary | View Full Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
SFP Modules - On-Chassis Ports		
SFP-10G-SR	1	1,220.52
SSD Slot 1		
FPR4K-SSD800	1	0.00
Network Module Slot 1		
FPR4K-NM-8X10G	1	50,095.18
Network Module Slot 2		
Feature License		
Cable Management		
Total		364,442.49
Estimated Lead Time		21 days

Option Search | Multiple Options Search

FPR4145-ASA-K9 > Network Module Slot 1

Network Module Slot 1

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> FPR4K-NM-8X10G 100% 100% Cisco FirePower 8 port SFP+ Network Module	1	21 days	50,095.18
<input type="radio"/> FPR4K-NM-4X40G 100% 100% Cisco FirePower 4 port QSFP+ Network Module	1	21 days	100,196.44

Clear Selection | Show Incompatible SKUs

Product Configuration: FPR4145-ASA-K9 | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 414,537.87

Configuration Summary | View Full Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
SFP-10G-SR	1	1,220.52
SSD Slot 1		
FPR4K-SSD800	1	0.00
Network Module Slot 1		
FPR4K-NM-8X10G	1	50,095.18
Network Module Slot 2		
FPR4K-NM-8X10G	1	50,095.18
Feature License		
Cable Management		
Total		414,537.87
Estimated Lead Time		21 days

Option Search | Multiple Options Search

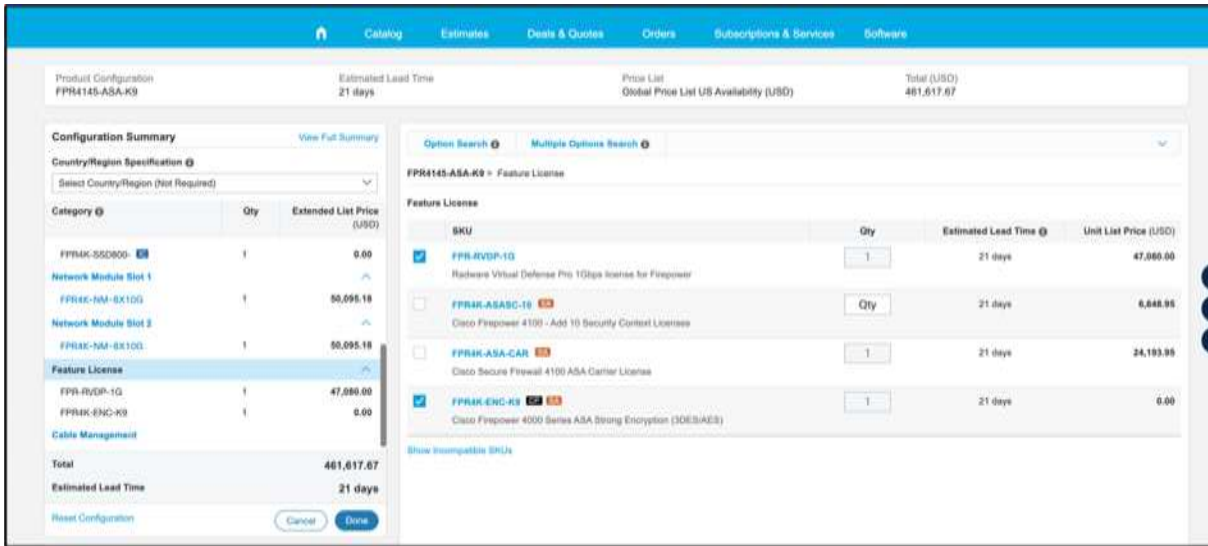
FPR4145-ASA-K9 > Network Module Slot 2

Network Module Slot 2

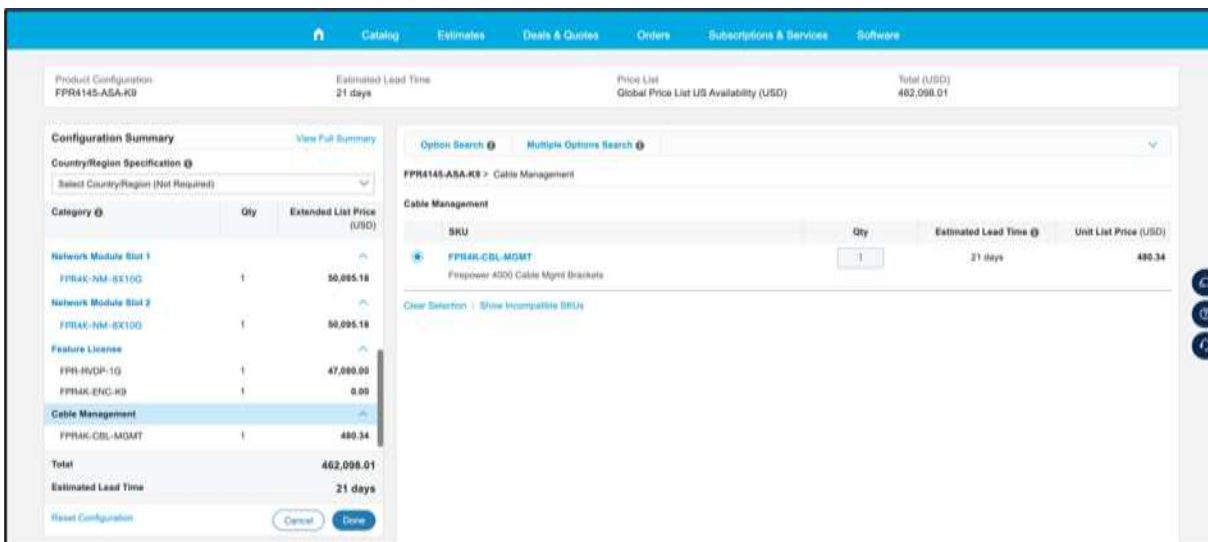
SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> FPR4K-NM-8X10G 100% 100% Cisco FirePower 8 port SFP+ Network Module	1	21 days	50,095.18
<input type="radio"/> FPR4K-NM-4X40G 100% 100% Cisco FirePower 4 port QSFP+ Network Module	1	21 days	100,196.44

Clear Selection | Show Incompatible SKUs

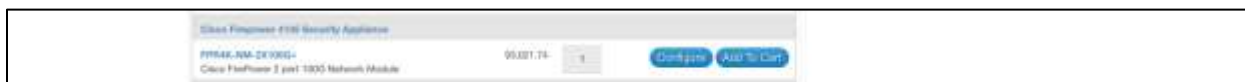
Step 6: Select Feature License



Step 7: Select Cables from Cable Management



Step 8: Adding Spares. Navigate back to Products -> Security -> Cisco Firepower 4100 Series -> Accessories and Spares > Cisco Firepower 4145 Security Appliance -> FPR4K-NM-2X100G= -> Click Configure



Step 9: Select the trans receiver for the SFP Option and click done.

The screenshot shows the 'Configuration Summary' and 'SFP Options' sections. The 'SFP Options' table lists various SFP models with their quantities and prices. The 'QSF-180G-LR4-E' option is selected with a quantity of 1 and an extended list price of 35,488.84.

SFP Options	Qty	Extended List Price (USD)
QSF-180G-LR4-E	1	35,488.84

SFP Options	Qty	Estimated Lead Time (d)	Unit List Price (USD)
<input checked="" type="checkbox"/> QSF-180G-LR4-E 100GBASE LR4 QSFP Transceiver, LC, 10km over SFP	1	14 days	35,488.84
<input type="checkbox"/> QSF-180G-ER4-E 100GBASE SR4 QSFP Transceiver, MPC, 10km over OM3 MMF	Qty	14 days	2,389.80
<input type="checkbox"/> QSF-180G-ADCYM 100GBASE QSFP Active Optical Cable, 3m	Qty	14 days	2,389.80
<input type="checkbox"/> QSF-180G-ADCYM 100GBASE QSFP Active Optical Cable, 3m	Qty	14 days	2,389.80
<input type="checkbox"/> QSF-180G-ADCYM 100GBASE QSFP Active Optical Cable, 3m	Qty	14 days	2,389.80

Step 10: Final Product Summary configuration.

The screenshot shows the 'ESTIMATE SUMMARY' page. It displays the estimate name, ID, and creation details. A table lists the items included in the estimate, including hardware, software, and services. The 'Estimate Total' section shows the overall pricing, including discounts and taxes.

Item	Estimated Lead Time (d)	Unit List Price (USD)	Qty	Unit Net Price (USD)	Discount (%)	Extended Net Price (USD)
FFR4K-40K-2E1000	21 days	519,438.81	1	519,438.81	0.00	519,438.81
FFR4K-40K-2E1000	21 days	128,502.38	1	128,502.38	0.00	128,502.38

Estimate Total		All Prices (Discount in USD)
Average Product Discount	0.00 %	Product Total
Average Service Discount	0.00 %	Service Total
Average Subscription Discount	0.00 %	Subscriptions Total
		Total Price

SKUs and Ordering for Cisco Firepower 4200 Series

The following tables outline the product part number information for the Cisco Firepower 4200 Series. Note that the customer may want extra power supplies and fans.

Table 45. 4200 Series chassis part numbers

Part Number	Description
FPR4200-FTD-HA-BUN	Cisco Secure Firewall 4200 series Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
FPR4215-BUN	Cisco Secure Firewall 4215 Master Bundle
FPR4225-BUN	Cisco Secure Firewall 4225 Master Bundle
FPR4245-BUN	Cisco Secure Firewall 4245 Master Bundle
FPR4215-ASA-K9	Cisco Secure Firewall 4215 ASA Appliance, 1U, 2x NetMod Bays
FPR4215-NGFW-K9	Cisco Secure Firewall 4215 NGFW Appliance, 1RU, 2 x Network Module Bays
FPR4225-ASA-K9	Cisco Secure Firewall 4225 ASA Appliance, 1RU, 2 x Network Module Bays
FPR4225-NGFW-K9	Cisco Secure Firewall 4225 NGFW Appliance, 1RU, 2 x Network Module Bays
FPR4245-ASA-K9	Cisco Secure Firewall 4125 ASA Appliance, 1RU, 2 x Network Module Bays
FPR4245-NGFW-K9	Cisco Secure Firewall 4125 NGFW Appliance, 1RU, 2 x Network Module Bays

Note: Use the bundle part number unless you have an explicit reason not to. the bundle pid ensures that all necessary components are purchased.

Table 46. 4200 Series network module part numbers

Part Number	Description
FPR4K-XNM-2X400G	Cisco Secure Firewall 4200 2X400G Netmod
FPR4K-XNM-2X100G	Cisco Secure Firewall 4200 2X100G QSFP28 Netmod
FPR4K-XNM-4X200G	Cisco Secure Firewall 4200 4X200G Netmod
FPR4K-XNM-4X40G	Cisco Secure Firewall 4200 4X40G QSFP+ Netmod
FPR4K-XNM-6X10LRF	Cisco Secure Firewall 4200 6X10G FTW Netmod, LR-Singlemode
FPR4K-XNM-6X10SRF	Cisco Secure Firewall 4200 6X10G FTW Netmod, SR-Multimode
FPR4K-XNM-6X25LRF	Cisco Secure Firewall 4200 6X25G FTW Netmod, LR-Singlemode
FPR4K-XNM-6X25SRF	Cisco Secure Firewall 4200 6X25G FTW Netmod, SR-Multimode
FPR4K-XNM-8X10G	Cisco Secure Firewall 4200 8X10G SFP+ Netmod
FPR4K-XNM-8X25G	Cisco Secure Firewall 4200 8X25G ZSFP Netmod

Table 47. 4200 Series accessories part numbers

Part Number	Description
FPR4200-PWR-AC	Cisco Secure Firewall 4200 Series AC Power Supply
FPR4200-PWR-AC=	Cisco Secure Firewall 4200 Series AC Power Supply
FPR4200-SSD1800	Cisco Secure Firewall 4200 Series 1.8TB SSD
FPR4200-SSD1800=	Cisco Secure Firewall 4200 Series 1.8TB SSD
FPR4200-PSU-BLANK	Cisco Secure Firewall 4200 Series Chassis PWR Blank Slot Cvr
FPR4200-PSU-BLANK=	Cisco Secure Firewall 4200 Series Chassis PWR Blank Slot Cvr
FPR4200-NM-BLANK	Cisco Secure Firewall 4200 Series NM Blank Slot Cover
FPR4200-NM-BLANK=	Cisco Secure Firewall 4200 Series NM Blank Slot Cover
FPR4200-FAN	Cisco Secure Firewall 4200 Series Fan
FPR4200-FAN=	Cisco Secure Firewall 4200 Series Fan
FPR4200-ACC-KIT	Cisco Secure Firewall 4200 HW Acc Kit (Rack Mounts, Cables)
FPR4200-ACC-KIT=	Cisco Secure Firewall 4200 HW Acc Kit (Rack Mounts, Cables)
FPR4200-CBL-MGMT	Cisco Secure Firewall 4200 Series Cable Management Brackets
FPR4200-CBL-MGMT=	Cisco Secure Firewall 4200 Series Cable Management Brackets
FPR4200-FIPS-KIT	Cisco Secure Firewall 4200 Series FIPS Kits
FPR4200-FIPS-KIT=	Cisco Secure Firewall 4200 Series FIPS Kits
FPR4200-SLD-RAILS	Cisco Secure Firewall 4200 Series Slide Rail Kit
FPR4200-SLD-RAILS=	Cisco Secure Firewall 4200 Series Slide Rail Kit

Note: Use these part numbers if the customer is ordering spare fans, power supplies, or a rack mount kit.

SKUs for 4200 Series Licenses and Subscriptions

When ordering a 4200 Series firewall with the ASA configuration, a license is required. When ordering a 4200 Series hardware with the Cisco Secure Firewall Threat Defense image, both licenses and a subscription to optional security services are required. Subscription terms are 1, 3, and 5 years, with the greatest price discount at 5 years. In the listed part numbers, the threat services are identified as follows:

Table 48. Threat Subscription Details

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

*Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 49. Cisco Firepower 4200 Series license part numbers for configurations with the Cisco Secure Firewall Threat Defense image

Part Number	Description
L-FPR4215T-AMP=	Cisco Secure Firewall 4215 Threat Defence License
FPR4215T-T / L-FPR4215T-T=	Cisco Secure Firewall 4215 TD and URL Filtering License
FPR4215T-TC / L-FPR4215T-TC=	Cisco Secure Firewall 4215 TD, AMP & URL Filtering License
FPR4215T-TM / L-FPR4215T-TM=	Cisco Secure Firewall 4215 TD, AMP & URL Filtering License
FPR4215T-TMC / L-FPR4215T-TMC=	Cisco Secure Firewall 4225 Threat Defence License
L-FPR4215T-URL=	Cisco Secure Firewall 4225 TD and URL Filtering License
L-FPR4225T-AMP=	Cisco Secure Firewall 4225 TD, AMP & URL Filtering License
FPR4225T-T / L-FPR4225T-T=	Cisco Secure Firewall 4225 TD, AMP & URL Filtering License
FPR4225T-TC / L-FPR4225T-TC=	Cisco Secure Firewall 4245 Threat Defence License
FPR4225T-TM / L-FPR4225T-TM=	Cisco Secure Firewall 4245 TD and URL Filtering License
FPR4225T-TMC / L-FPR4225T-TMC=	Cisco Secure Firewall 4245 TD, AMP & URL Filtering License
L-FPR4225T-URL=	Cisco Secure Firewall 4245 TD, AMP & URL Filtering License
L-FPR4245T-AMP=	Cisco Secure Firewall 4215 Adv Malware Protection License

Part Number	Description
FPR4245T-T / L-FPR4245T-T=	Cisco Secure Firewall 4215 Threat Defence License
FPR4245T-TC / L-FPR4245T-TC=	Cisco Secure Firewall 4215 TD and URL Filtering License
FPR4245T-TM / L-FPR4245T-TM=	Cisco Secure Firewall 4215 Threat Defence and AMP License
FPR4245T-TMC / L-FPR4245T-TMC=	Cisco Secure Firewall 4215 TD, AMP & URL Filtering License
L-FPR4245T-URL=	Cisco Secure Firewall 4215 URL Filtering License

Table 50. Cisco Secure Firewall 4200 Series subscription part numbers for configurations with the FTD image

Part Number	Description
L-FPR4215T-T-1Y	Cisco Secure Firewall 4215 Threat Defence 1Y Subs
L-FPR4215T-T-3Y	Cisco Secure Firewall 4215 Threat Defence 3Y Subs
L-FPR4215T-T-5Y	Cisco Secure Firewall 4215 Threat Defence 5Y Subs
L-FPR4215T-TC-1Y	Cisco Secure Firewall 4215 TD and URL Filtering 1Y Subs
L-FPR4215T-TC-3Y	Cisco Secure Firewall 4215 TD and URL Filtering 3Y Subs
L-FPR4215T-TC-5Y	Cisco Secure Firewall 4215 TD and URL Filtering 5Y Subs
L-FPR4215T-TM-1Y	Cisco Secure Firewall 4215 Threat Defence and AMP 1Y Subs
L-FPR4215T-TM-3Y	Cisco Secure Firewall 4215 Threat Defence and AMP 3Y Subs
L-FPR4215T-TM-5Y	Cisco Secure Firewall 4215 Threat Defence and AMP 5Y Subs
L-FPR4215T-TMC-1Y	Cisco Secure Firewall 4215 TD, AMP & URL Filtering 1Y Subs
L-FPR4215T-TMC-3Y	Cisco Secure Firewall 4215 TD, AMP & URL Filtering 3Y Subs
L-FPR4215T-TMC-5Y	Cisco Secure Firewall 4215 TD, AMP & URL Filtering 5Y Subs
L-FPR4215T-AMP-1Y	Cisco Secure Firewall 4215 Adv Malware Protection 1Y Subs
L-FPR4215T-AMP-3Y	Cisco Secure Firewall 4215 Adv Malware Protection 3Y Subs
L-FPR4215T-AMP-5Y	Cisco Secure Firewall 4215 Adv Malware Protection 5Y Subs
L-FPR4215T-URL-1Y	Cisco Secure Firewall 4215 URL Filtering 1Y Subs
L-FPR4215T-URL-3Y	Cisco Secure Firewall 4215 URL Filtering 3Y Subs
L-FPR4215T-URL-5Y	Cisco Secure Firewall 4215 URL Filtering 5Y Subs
L-FPR4225T-T-1Y	Cisco Secure Firewall 4225 Threat Defence 1Y Subs
L-FPR4225T-T-3Y	Cisco Secure Firewall 4225 Threat Defence 3Y Subs

Part Number	Description
L-FPR4225T-T-5Y	Cisco Secure Firewall 4225 Threat Defence 5Y Subs
L-FPR4225T-TC-1Y	Cisco Secure Firewall 4225 TD and URL Filtering 1Y Subs
L-FPR4225T-TC-3Y	Cisco Secure Firewall 4225 TD and URL Filtering 3Y Subs
L-FPR4225T-TC-5Y	Cisco Secure Firewall 4225 TD and URL Filtering 5Y Subs
L-FPR4225T-TM-1Y	Cisco Secure Firewall 4225 Threat Defence and AMP 1Y Subs
L-FPR4225T-TM-3Y	Cisco Secure Firewall 4225 Threat Defence and AMP 3Y Subs
L-FPR4225T-TM-5Y	Cisco Secure Firewall 4225 Threat Defence and AMP 5Y Subs
L-FPR4225T-TMC-1Y	Cisco Secure Firewall 4225 TD, AMP & URL Filtering 1Y Subs
L-FPR4225T-TMC-3Y	Cisco Secure Firewall 4225 TD, AMP & URL Filtering 3Y Subs
L-FPR4225T-TMC-5Y	Cisco Secure Firewall 4225 TD, AMP & URL Filtering 5Y Subs
L-FPR4225T-AMP-1Y	Cisco Secure Firewall 4225 Adv Malware Protection 1Y Subs
L-FPR4225T-AMP-3Y	Cisco Secure Firewall 4225 Adv Malware Protection 3Y Subs
L-FPR4225T-AMP-5Y	Cisco Secure Firewall 4225 Adv Malware Protection 5Y Subs
L-FPR4225T-URL-1Y	Cisco Secure Firewall 4225 URL Filtering 1Y Subs
L-FPR4225T-URL-3Y	Cisco Secure Firewall 4225 URL Filtering 3Y Subs
L-FPR4225T-URL-5Y	Cisco Secure Firewall 4225 URL Filtering 5Y Subs
L-FPR4245T-T-1Y	Cisco Secure Firewall 4245 Threat Defence 1Y Subs
L-FPR4245T-T-3Y	Cisco Secure Firewall 4245 Threat Defence 3Y Subs
L-FPR4245T-T-5Y	Cisco Secure Firewall 4245 Threat Defence 5Y Subs
L-FPR4245T-TC-1Y	Cisco Secure Firewall 4245 TD and URL Filtering 1Y Subs
L-FPR4245T-TC-3Y	Cisco Secure Firewall 4245 TD and URL Filtering 3Y Subs
L-FPR4245T-TC-5Y	Cisco Secure Firewall 4245 TD and URL Filtering 5Y Subs
L-FPR4245T-TM-1Y	Cisco Secure Firewall 4245 Threat Defence and AMP 1Y Subs
L-FPR4245T-TM-3Y	Cisco Secure Firewall 4245 Threat Defence and AMP 3Y Subs

Part Number	Description
L-FPR4245T-TM-5Y	Cisco Secure Firewall 4245 Threat Defence and AMP 5Y Subs
L-FPR4245T-TMC-1Y	Cisco Secure Firewall 4245 TD, AMP & URL Filtering 1Y Subs
L-FPR4245T-TMC-3Y	Cisco Secure Firewall 4245 TD, AMP & URL Filtering 3Y Subs
L-FPR4245T-TMC-5Y	Cisco Secure Firewall 4245 TD, AMP & URL Filtering 5Y Subs
L-FPR4245T-AMP-1Y	Cisco Secure Firewall 4245 Adv Malware Protection 1Y Subs
L-FPR4245T-AMP-3Y	Cisco Secure Firewall 4245 Adv Malware Protection 3Y Subs
L-FPR4245T-AMP-5Y	Cisco Secure Firewall 4245 Adv Malware Protection 5Y Subs
L-FPR4245T-URL-1Y	Cisco Secure Firewall 4245 URL Filtering 1Y Subs
L-FPR4245T-URL-3Y	Cisco Secure Firewall 4245 URL Filtering 3Y Subs
L-FPR4245T-URL-5Y	Cisco Secure Firewall 4245 URL Filtering 5Y Subs

Ordering Example: Cisco Secure Firewall 4225 with FTD

Step 1: Smart Software Licensing

Before placing a Cisco Secure Firewall 4200 order, a Smart Software Licensing account for the end customer must be initiated. If the customer already has a Smart Software Licensing account, that account must be associated with the order. More information on Smart Software Licensing account establishment is available in the Smart Software Licensing section of this ordering guide, and online at: <https://www.cisco.com/web/ordering/smart-software-manager/index.html>.

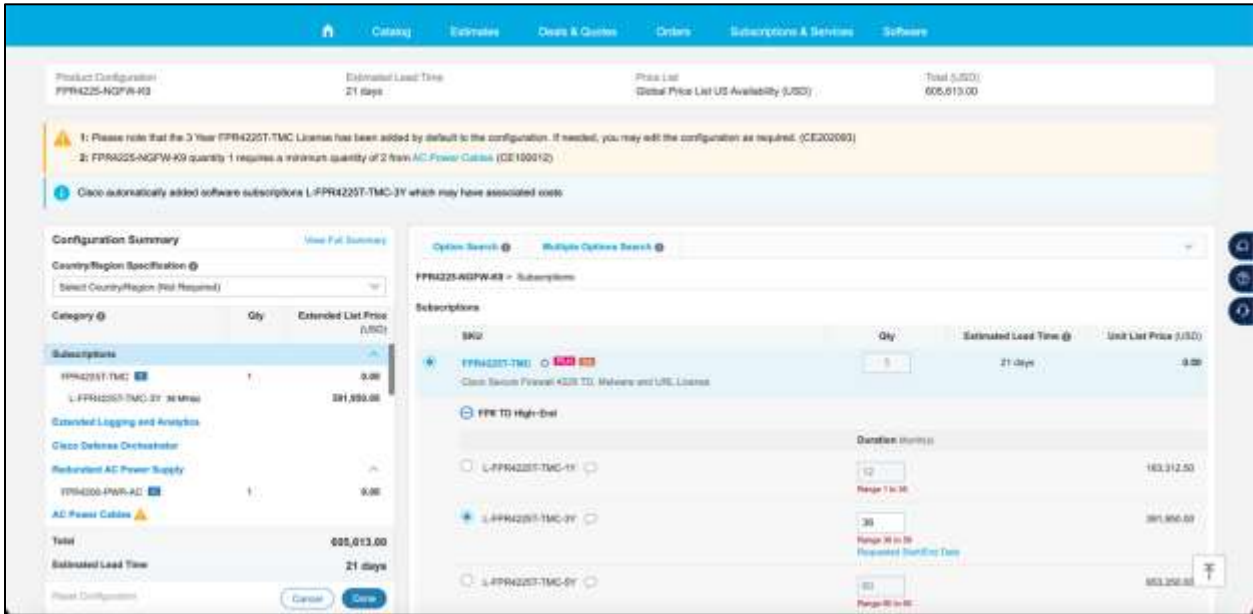
To associate the order's licenses with the customer's Smart Licensing account, or to begin the establishment of the Smart Licensing account, follow these steps. Note that if you are initiating the account, you can complete the order only if the account is initiated on the end customer's behalf and associated with the order.

Go to Cisco Commerce: <https://www.cisco.com/go/ccw>.

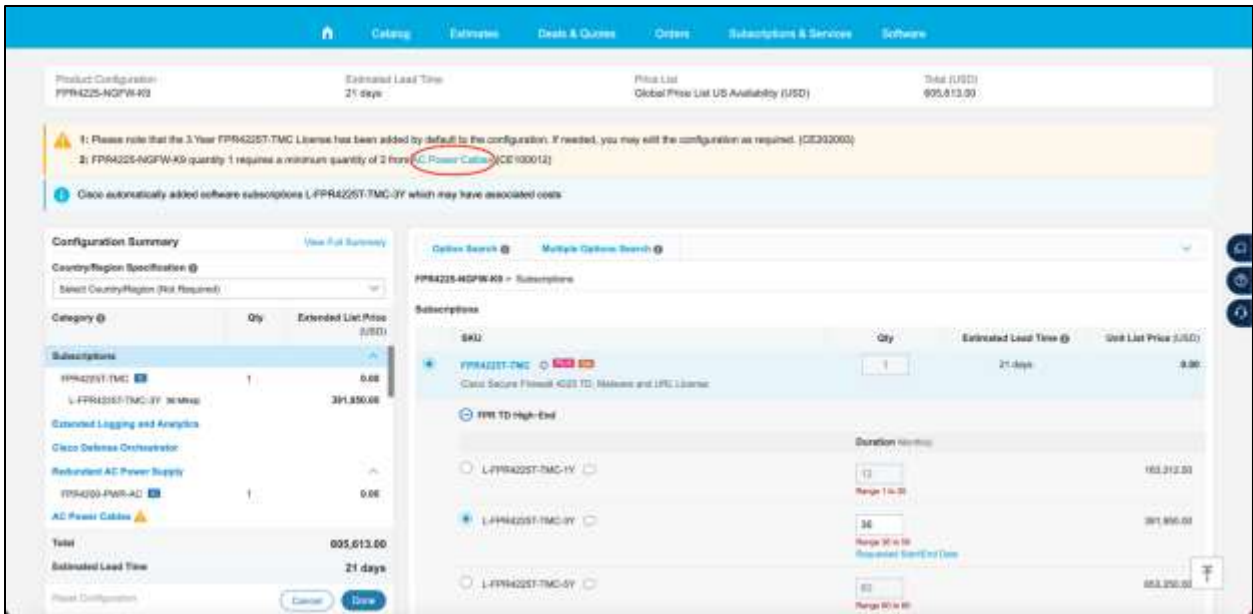
From the Orders pull-down menu, select Create Order.

Select Assign Smart Account and follow the subsequent prompts for Smart Licensing.

Step 2: Navigate to Products -> Security -> Cisco Secure Firewall 4200 Series -> Cisco Secure Firewall 4225 Security Appliance -> FPR4225-NGFW-K9



Step 3: Select the Power Cables



Product Configuration: FPR4225-NGFW43 Estimated Lead Time: 35 days Price List: Global Price List US Availability (USD) Total (USD): 605,613.00

Please note that the 3 Year FPR4225T-1MC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202080)

Configuration Summary

Country/Region Specification @

Select Country/Region (not required)

Category @	Qty	Extended List Price (USD)
FPR4225-FWR-A2	1	0.00
AC Power Cables		
FWR-CAB-AC-USA	2	0.00
Platform Software		
SP-F46-T07-4-09	1	0.00
Transceiver Modules - On-Chassis Ports		
Transceiver Modules - Management Ports		
SSD Slot		
FPR4200-SSD1080	2	0.00
Network Module Slot 1		
Total		605,613.00

Estimated Lead Time: 35 days

Reset Configuration Cancel Done

Option Search @ Multiple Options Search @

FPR4225-NGFW43 - AC Power Cables

AC Power Cables (Options for End Customer Country/Region: United States)

SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
<input checked="" type="checkbox"/> FWR-CAB-AC-USA	2	35 days	0.00
Power Cord for AC V2 Power Module (USA)			
AC Power Cables (Options for other Countries)			
SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
<input type="checkbox"/> NO-FWR-CORD	2	7 days	0.00
No Power Cord Chassis: None			
<input type="checkbox"/> FWR-CAB-AC-ARG	2	35 days	0.00
Power Cord for AC Power Module (Argentina)			
<input type="checkbox"/> FWR-CAB-AC-AUS	2	35 days	0.00
Power Cord for AC V2 Power Module (Australia)			
<input type="checkbox"/> FWR-CAB-AC-BLK	2	35 days	0.00
Power Cord, 30A, C23-C21, BLK			
<input type="checkbox"/> FWR-CAB-AC-BRA	2	35 days	0.00
Power Cord for AC V2 Power Module (Brazil)			

Step 4: Select Transceiver modules – On-Chassis Ports

Product Configuration: FPR4225-NGFW43 Estimated Lead Time: 35 days Price List: Global Price List US Availability (USD) Total (USD): 607,972.00

Please note that the 3 Year FPR4225T-1MC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202080)

Configuration Summary

Country/Region Specification @

Select Country/Region (not required)

Category @	Qty	Extended List Price (USD)
SP-F46-T07-4-09	1	0.00
Transceiver Modules - On-Chassis Ports		
GLD-EX-SMD	1	2,389.00
Transceiver Modules - Management Ports		
SSD Slot		
FPR4200-SSD1080	2	0.00
Network Module Slot 1		
Network Module Slot 2		
Rack Mounting Options		
120-1000-01-010-0	1	0.00
Total		607,972.00

Estimated Lead Time: 35 days

Reset Configuration Cancel Done

Option Search @ Multiple Options Search @

FPR4225-NGFW43 - Transceiver Modules - On-Chassis Ports

Transceiver Modules - On-Chassis Ports

SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
<input checked="" type="checkbox"/> GLD-EX-SMD	1	14 days	2,389.00
1000BASE-CX SFP transceiver module, SFP, 10Gb, DOM			
<input type="checkbox"/> GLD-LH-SMD	Qty	14 days	1,213.40
1000BASE-CX10 SFP transceiver module, SFP, 10Gb, DOM			
<input type="checkbox"/> GLD-EX-8000	Qty	14 days	612.61
1000BASE-EX SFP transceiver module, SFP, 800m, DOM			
<input type="checkbox"/> GLD-T8	Qty	14 days	387.01
1000BASE-T SFP transceiver module for Category 5 copper wire			
<input type="checkbox"/> GLD-ZX-SMD	Qty	14 days	4,725.83
1000BASE-ZX SFP transceiver module, SFP, 1000m, DOM			
<input type="checkbox"/> SFP-100-014	Qty	14 days	11,822.81
10GBASE-ER SFP Module			
<input type="checkbox"/> SFP-100-018	Qty	14 days	8,344.78
10GBASE-ER SFP Module, Enterprise Class			

Step 5: Select Transceiver modules – Management Ports

Configuration Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
AC Power Cabinet		
Platform Software		
SF-FAC TDD 4-IG	1	0.00
Transceiver Modules - 10+ Channel Ports		
Transceiver Modules - Management Ports		
SLC-E5-8M2	1	2,389.88
SSO Slot		
FFR4225-SS21802	2	0.00
Network Module Slot 1		
Network Module Slot 2		
Total		607,972.88
Estimated Lead Time	21 days	

Transceiver Modules - Management Ports

SKU	Qty	Estimated Lead Time (d)	Unit List Price (USD)
<input checked="" type="checkbox"/> SLC-E5-8M2 HDSB45-E5 SFP transceiver module, 8M, 10Gb/s, DDM	1	14 days	2,389.88
<input type="checkbox"/> SLC-L4-8M2 HDSB45-L4 SFP transceiver module, 8M, 10Gb/s, DDM	Qty	14 days	1,219.48
<input type="checkbox"/> SLC-E5-M90 HDSB45-E5 SFP transceiver module, 8M, 80Gb/s, DDM	Qty	14 days	912.63
<input type="checkbox"/> SLC-TE HDSB45-T SFP transceiver module for Category 5 copper wire	Qty	14 days	507.63
<input type="checkbox"/> SLC-E5-8M1 HDSB45-E5 SFP transceiver module, 8M, 10Gb/s, DDM	Qty	14 days	4,725.63
<input type="checkbox"/> SFP-100-2T HDSB45-100 SFP Module	Qty	14 days	11,529.88

Step 6: Select Network Modules for Slot-1 and Slot-2

Configuration Summary

Country/Region Specification: Select Country/Region (Not Required)

Category	Qty	Extended List Price (USD)
FFR4225-SS21802	2	0.00
Network Module Slot 1		
FFR4225-4241000	1	10,080.00
Network Module Slot 2		
Rack Mounting Options		
IPS-600 3LD-RALS	1	0.00
Cable Management		
Cascade Cable		
GB-C236-F448-088	1	0.00
Total		618,022.88
Estimated Lead Time	35 days	

Network Module Slot 1

SKU	Qty	Estimated Lead Time (d)	Unit List Price (USD)
<input checked="" type="radio"/> FFR4225-4241000 EX Cisco Secure Firewall 4200 281000 QSPF+ Network	1	21 days	10,080.00
<input type="radio"/> FFR4225-4242000 EX Cisco Secure Firewall 4200 44400 QSPF+ Network	1	21 days	10,080.00
<input type="radio"/> FFR4225-4232000 EX Cisco Secure Firewall 4200 442000 Network	1	21 days	25,140.00
<input type="radio"/> FFR4225-4210100 EX Cisco Secure Firewall 4200 421000 FTW Network, LR-Singlemode	1	21 days	30,180.00
<input type="radio"/> FFR4225-4212000 EX Cisco Secure Firewall 4200 421000 FTW Network, SR-Multimode	1	21 days	25,140.00
<input type="radio"/> FFR4225-4221100 EX Cisco Secure Firewall 4200 422000 FTW Network, LR-Singlemode	1	21 days	47,389.27
<input type="radio"/> FFR4225-4222000 EX Cisco Secure Firewall 4200 422000 FTW Network, SR-Multimode	1	21 days	34,170.00

Product Configuration: FFR4225-NQFW43 Estimated Lead Time: 35 days Price List: Global Price List US Availability (USD) Total (USD): 628,072.86

Please note that the 3 Year FFR4225-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202063)

Configuration Summary

Country/Region Specification @
Select Country/Region (Not Required)

Category @	Qty	Extended List Price (USD)
ITR4K-NM-2X10G	1	10,000.00
Network Module Slot 2		
ITR4K-NM-2X10G	1	10,000.00
Rack Mounting Options		
FFR4225-8LD-HALS	1	0.00
Cable Management		
Console Cable		
CAB-CONS-PLAS-DB	1	0.00
Base License		
FFR4225-LIC	1	0.00
Total		628,072.86
Estimated Lead Time		35 days

Option Search

FFR4225-NQFW43 - Network Module Slot 2

SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
<input checked="" type="radio"/> FFR4K-NM-2X10G 625	1	21 days	10,000.00
Clear Session Preset: 4200 2X10G QSFP+ Network			
<input type="radio"/> FFR4K-NM-4X40G 625	1	21 days	10,000.00
Clear Session Preset: 4200 4X40G QSFP+ Network			
<input type="radio"/> FFR4K-NM-4X200G 625	1	21 days	26,140.00
Clear Session Preset: 4200 4X200G Network			
<input type="radio"/> FFR4K-NM-8X10G-PF 625	1	21 days	30,100.00
Clear Session Preset: 4200 8X10G PTFM Network, LP-Budgetmode			
<input type="radio"/> FFR4K-NM-8X200G-PF 625	1	21 days	26,140.00
Clear Session Preset: 4200 8X200 PTFM Network, SR-Budgetmode			
<input type="radio"/> FFR4K-NM-4X25LR 625	1	21 days	47,269.37
Clear Session Preset: 4200 4X25G PTFM Network, LP-Budgetmode			
<input type="radio"/> FFR4K-NM-4X25SR 625	1	21 days	34,150.00
Clear Session Preset: 4200 4X25G PTFM Network, SR-Budgetmode			

Step 7: Select the cables from Cable Management

Product Configuration: FFR4225-NQFW43 Estimated Lead Time: 35 days Price List: Global Price List US Availability (USD) Total (USD): 628,726.11

Please note that the 3 Year FFR4225-TMC License has been added by default to the configuration. If needed, you may edit the configuration as required. (CE202063)

Configuration Summary

Country/Region Specification @
Select Country/Region (Not Required)

Category @	Qty	Extended List Price (USD)
FFR4225-8LD-HALS	1	0.00
Cable Management		
FFR4225-CBL-MGMT	1	603.25
Console Cable		
CAB-CONS-PLAS-DB	1	0.00
Base License		
FFR4225-LIC	1	0.00
Included Items		
FFR4225-PWR-AC	1	0.00
FFR4225-FAN	3	0.00
Total		628,726.11
Estimated Lead Time		35 days

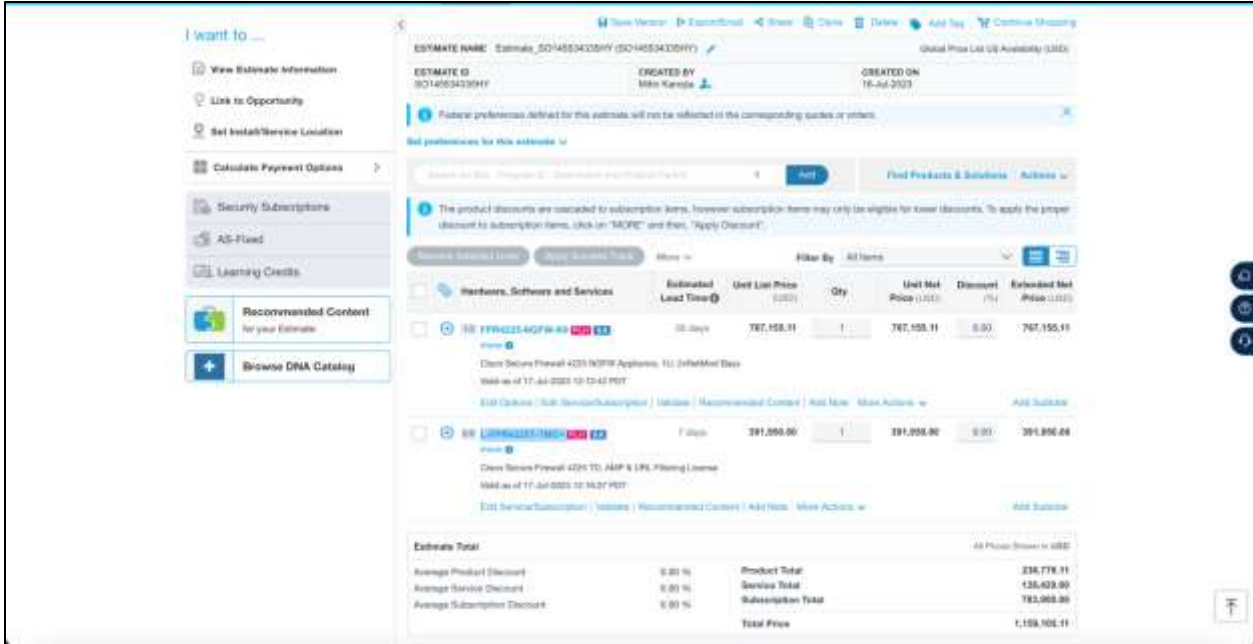
Option Search

FFR4225-NQFW43 - Cable Management

SKU	Qty	Estimated Lead Time @	Unit List Price (USD)
<input checked="" type="radio"/> FFR4225-CBL-MGMT 625	1	21 days	603.25
Clear Session Preset: 4200 Cable Management Defaults			

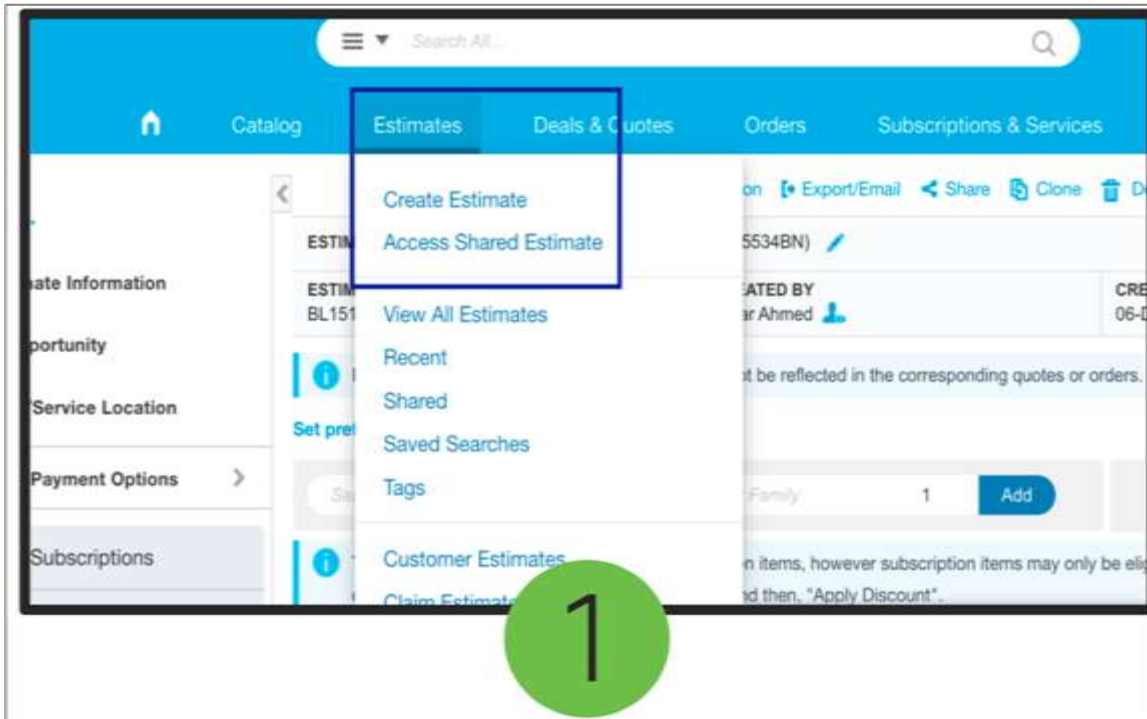
Clear Selection | Show Recommended SKUs

Step 8: Adding Spares. Navigate back to Products -> Security -> Cisco Secure Firewall 4200 Series -> Accessories and Spares -> Cisco Firepower 4225 Security Appliance -> Accessories and Spares -> L-FPR4225T-TMC= -> Click Add to Cart. The spare license is added to cart. The final product summary shown below.

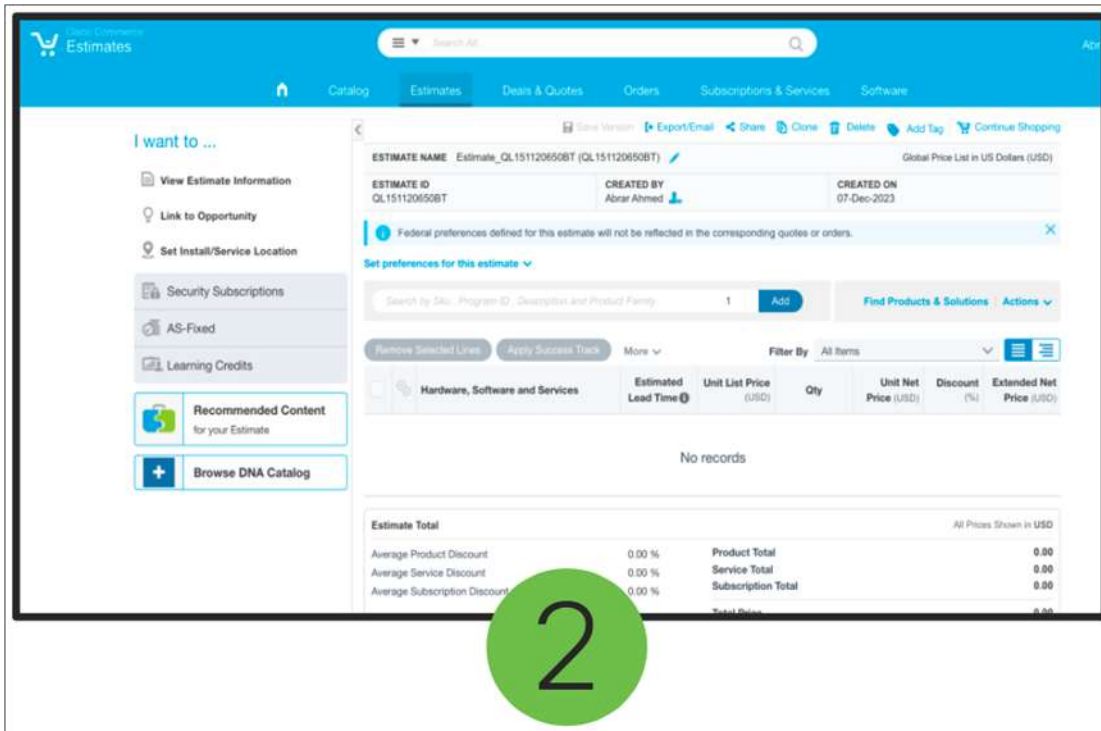


4200 Firewall Solution Attached Services Ordering Example

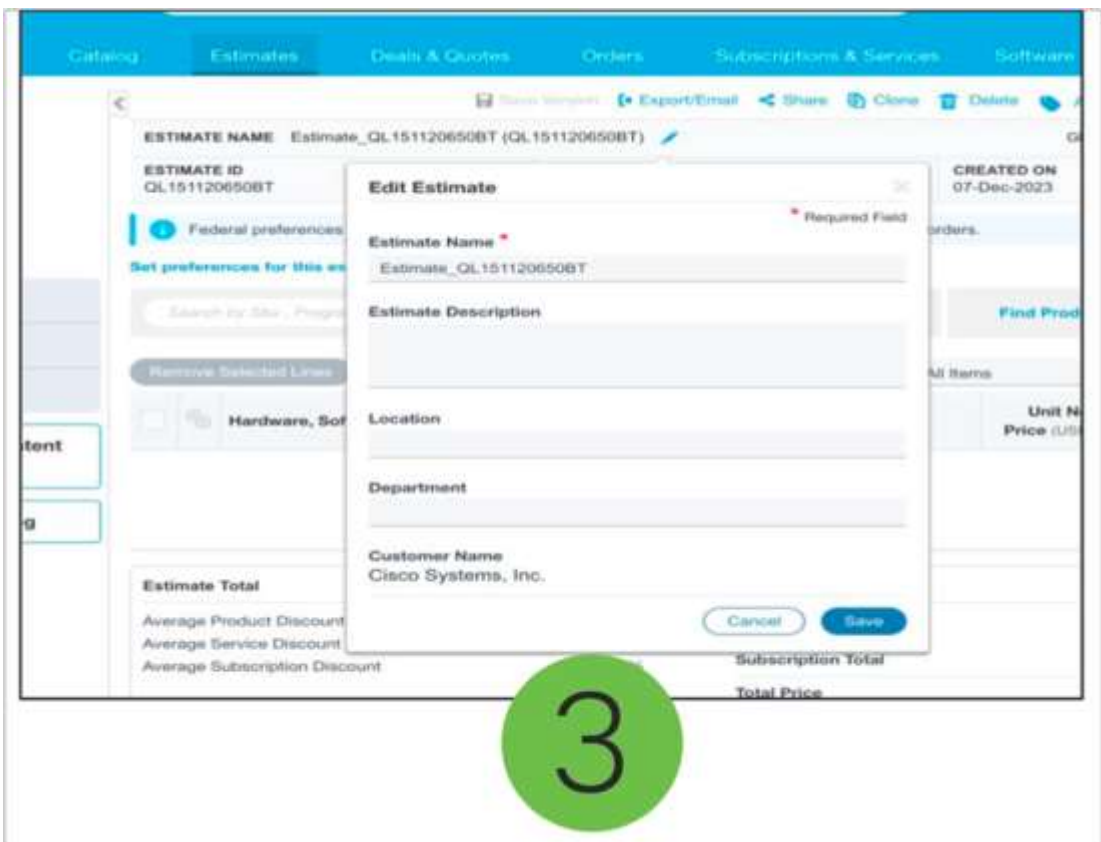
1. In Cisco Commerce Workspace (CCW), click Estimate dropdown. Select Create Estimate.



2. On the estimate page, complete all necessary fields

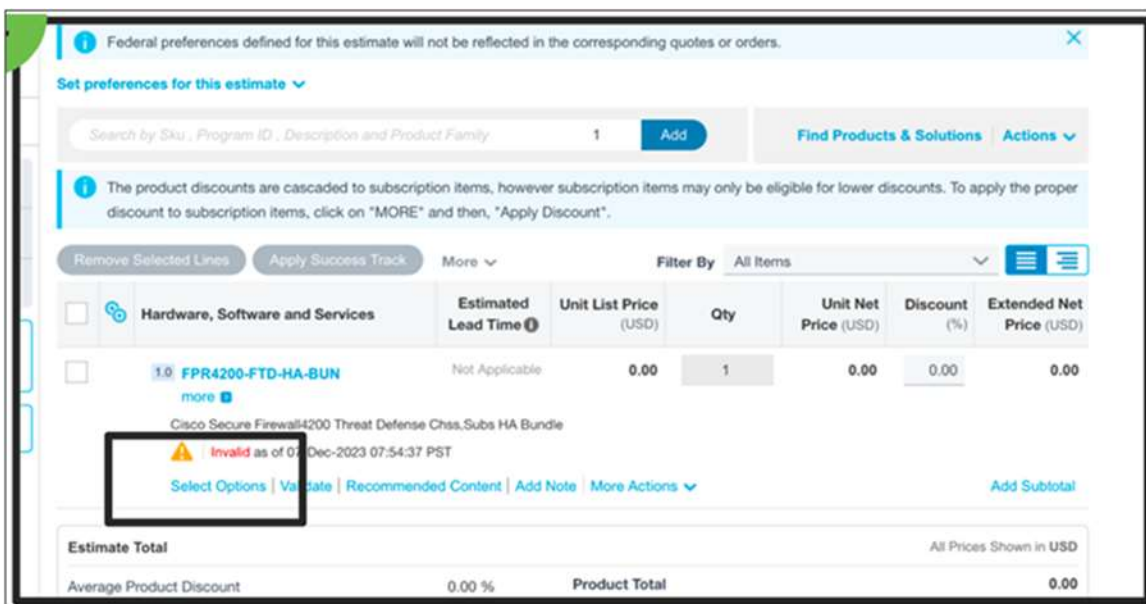
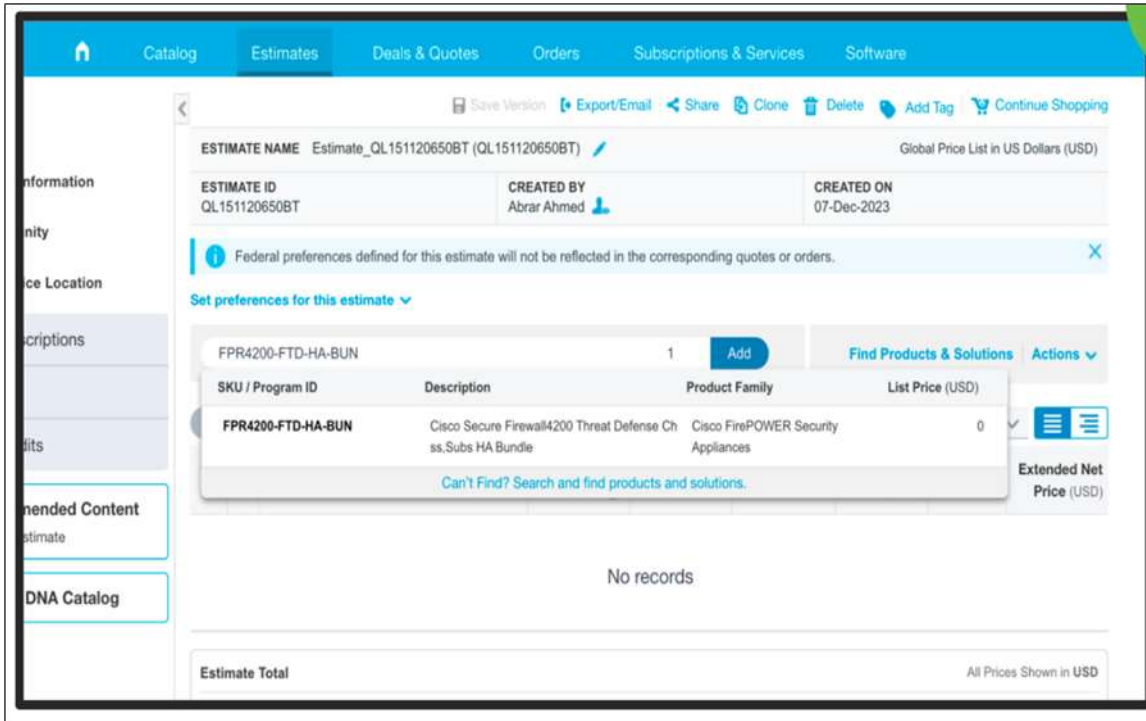


3. Click Edit Estimate tab. Complete fields on page. Click Save and Continue when done

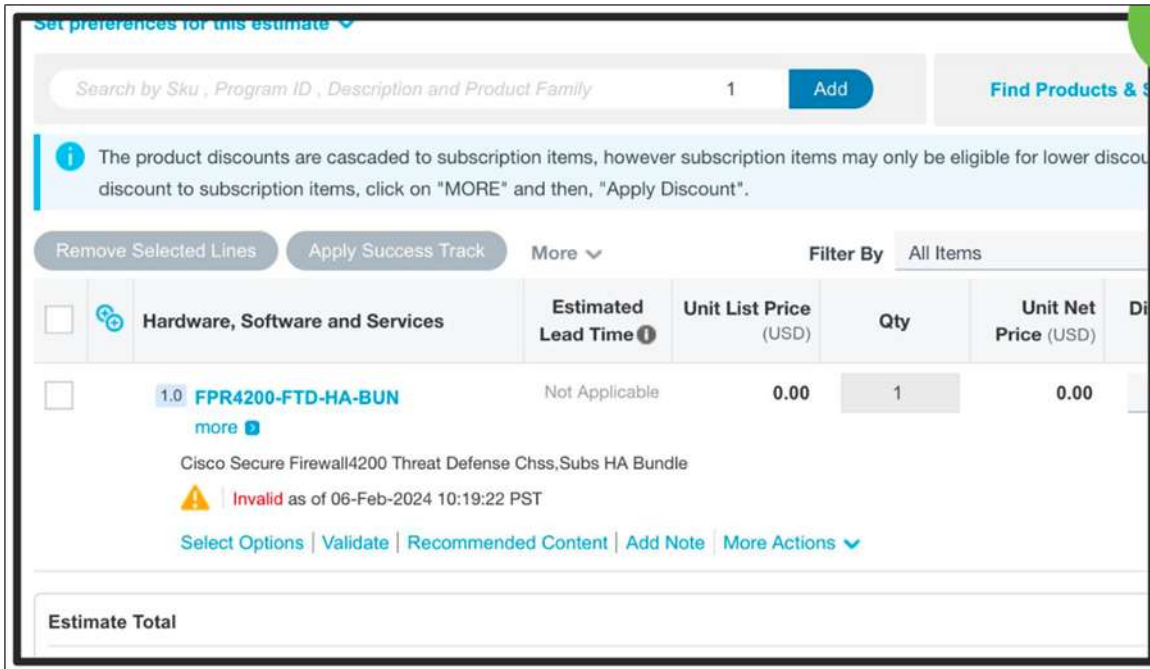


4. Under the Estimate tab:

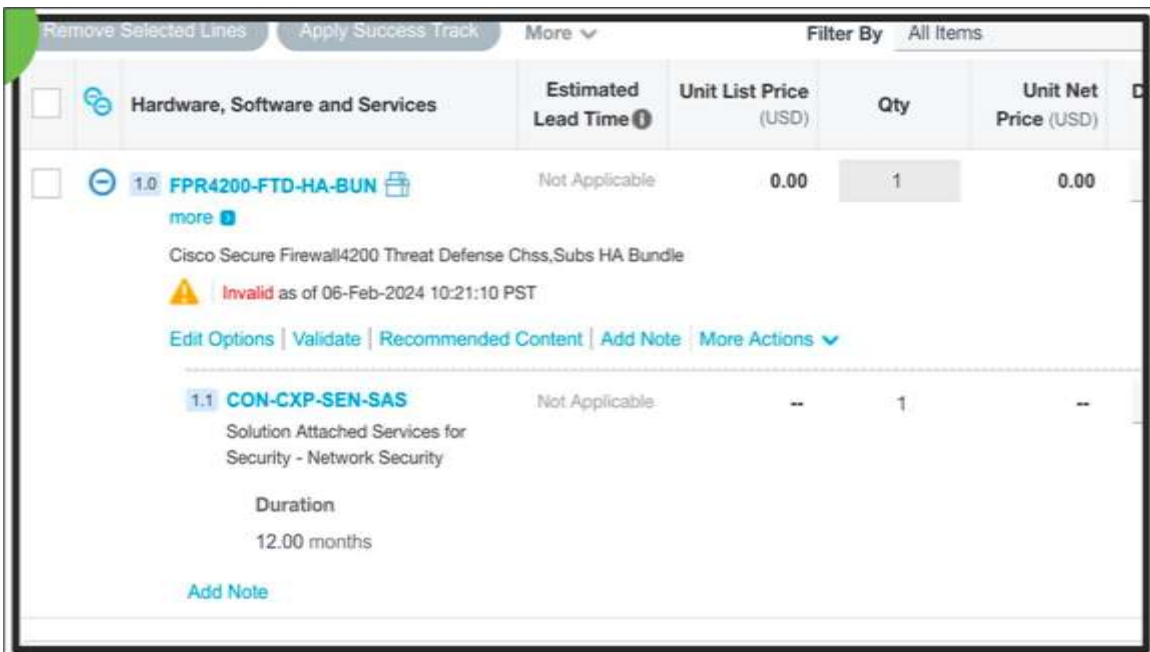
- Enter FPR4200-FTD-HA-BUN into Search field.
- Click Add.
- Select a Select Options.



- The CON-CXP-SEN-SAS SKU pricing will take a few seconds refresh and displays a message “The Advanced Services SKU in the bundle is being priced.”



- Click Save and Continue to price the MLB.
 - Review the estimate pricing.
 - Any additional changes made will require user to click Save and Continue again



SKUs and Ordering for Cisco Secure Firewall 6100 Series

The following tables outline the product part number information for the Cisco Secure Firewall 6100 Series. Note that the customer may want extra power supplies and fans.

Table 51. 6100 Series chassis part numbers

Part Number	Description
CSF6100-FTD-HA-BUN	Cisco Secure Firewall 6100 series Two Unit High Availability Bundle (will order 2 identical chassis and software subscriptions to be configured as a high-availability pair)
CSF6160-A-ASA-K9	Cisco Secure Firewall 6160 Appliance, ASA
CSF6160-A-TD-K9	Cisco Secure Firewall 6160 Appliance, Threat Defense
CSF6170-A-ASA-K9	Cisco Secure Firewall 6170 Appliance, ASA
CSF6170-A-TD-K9	Cisco Secure Firewall 6170 Appliance, Threat Defense

Note: Use the bundle part number unless you have an explicit reason not to. the bundle pid ensures that all necessary components are purchased.

Table 52. 6100 Series network module part numbers

Part Number	Description
CSF6K-XNM-2X400G	Cisco Secure Firewall 6100 2X400G QSFP+ Netmod
CSF6K-XNM-2X100G	Cisco Secure Firewall 6100 2X100G QSFP+ Netmod
CSF6K-XNM-4X200G	Cisco Secure Firewall 6100 4X200G Netmod
CSF6K-XNM-4X40G	Cisco Secure Firewall 6100 4X40G QSFP+ Netmod
CSF6K-XNM-6X10LRF	Cisco Secure Firewall 6100 6X10G FTW Netmod, LR-Singlemode
CSF6K-XNM-6X10SRF	Cisco Secure Firewall 6100 6X10G FTW Netmod, SR-Multimode
CSF6K-XNM-6X25LRF	Cisco Secure Firewall 6100 6X25G FTW Netmod, LR-Singlemode
CSF6K-XNM-6X25SRF	Cisco Secure Firewall 6100 6X25G FTW Netmod, SR-Multimode
CSF6K-XNM-8X10G	Cisco Secure Firewall 6100 8X10G SFP+ Netmod
CSF6K-XNM-8X25G	Cisco Secure Firewall 6100 8X25G ZSFP Netmod

Table 53. 6100 Series accessories part numbers

Part Number	Description
CSF6100-PWR-AC	Cisco Secure Firewall 6100 Series AC/HVAC/HVDC Power Supply
CSF6100-PWR-AC =	Cisco Secure Firewall 6100 Series AC/HVAC/HVDC Power Supply
CSF6100-FAN	Cisco Secure Firewall 6100 Series Fan
CSF6100-FAN =	Cisco Secure Firewall 6100 Series Fan
CSF6100-SSD3600	Cisco Secure Firewall 6100 Series 3.6TB SSD/SED - 6160
CSF6100-SSD3600=	Cisco Secure Firewall 6100 Series 3.6TB SSD/SED - 6160
CSF6100-SSD7200	Cisco Secure Firewall 6100 Series 7.2TB SSD/SED - 6170
CSF6100-SSD7200=	Cisco Secure Firewall 6100 Series 7.2TB SSD/SED - 6170
CSF6100-NM-BLANK	Cisco Secure Firewall 6100 Network Module Blank Slot Cover
CSF6100-NM-BLANK=	Cisco Secure Firewall 6100 Network Module Blank Slot Cover
CSF6100-ACC-KIT	Cisco Secure Firewall 6100 HW Acc Kit (Rack Mounts, Cables)
CSF6100-ACC-KIT =	Cisco Secure Firewall 6100 HW Acc Kit (Rack Mounts, Cables)
CSF6100-CBL-MGMT	Cisco Secure Firewall 6100 Cable Management Brackets
CSF6100-CBL-MGMT =	Cisco Secure Firewall 6100 Cable Management Brackets
CSF6100-SLD-RAILS	Cisco Secure Firewall 6100 Slide Rail Kit
CSF6100-SLD-RAILS =	Cisco Secure Firewall 6100 Slide Rail Kit
CSF6100-MEM-C1X64-	Memory DIMM for Cisco Secure Firewall 6160 CPU - 1x64GB
CSF6100-MEM-C1X64=	Memory DIMM for Cisco Secure Firewall 6160 CPU - 1x64GB

Note: Use these part numbers if the customer is ordering spare fans, power supplies, or a rack mount kit.

SKUs for 6100 Series Licenses and Subscriptions

When ordering a 6100 Series firewall with the ASA configuration, a license is required. When ordering a 6100 Series hardware with the Cisco Secure Firewall Threat Defense image, both licenses and a subscription to optional security services are required. Subscription terms are 1, 3, and 5 years, with the greatest price discount at 5 years. In the listed part numbers, the threat services are identified as follows:

Table 54. Cisco Secure Firewall 6100 Series license part numbers for configurations with the ASA image

Part Number	Description
CSF6100-ASASC-10	Cisco Secure Firewall 6100 - Add 10 Security Context License
CSF6100-ASA-CAR	Cisco Secure Firewall 6100 ASA Carrier License
CSF6100-ENC-K9	Cisco Secure Firewall 6100 Strong Encryption (3DES/AES)

Table 55. Threat Subscription Details

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

*Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 56. Cisco Secure Firewall 6100 Series license part numbers for configurations with the Cisco Secure Firewall Threat Defense Image

Part Number	Description
CSF6160T-TMC/ L-CSF6160T-TMC=	Cisco Secure Firewall 6160 TD, Malware and URL License
CSF6160T-TC/ L-CSF6160T-TC=	Cisco Secure Firewall 6160 Threat Defense and URL License
CSF6160T-TM / L-CSF6160T-TM=	Cisco Secure Firewall 6160 Threat Defense, Malware License
CSF6160T-T/ L-CSF6160T-T=	Cisco Secure Firewall 6160 Threat Defense License
L-CSF6160T-AMP=	Cisco Secure Firewall 6160 Adv Malware Protection License
L-CSF6160T-URL=	Cisco Secure Firewall 6160 URL Filtering License
CSF6170T-TMC/ L-CSF6170T-TMC=	Cisco Secure Firewall 6170 TD, Malware and URL License
CSF6170T-TC/ L-CSF6170T-TC=	Cisco Secure Firewall 6170 Threat Defense and URL License
CSF6170T-TM / L-CSF6170T-TM=	Cisco Secure Firewall 6170 Threat Defense, Malware License

Part Number	Description
CSF6170T-T/ L-CSF6170T-T=	Cisco Secure Firewall 6170 Threat Defense License
L-CSF6170T-AMP=	Cisco Secure Firewall 6170 Adv Malware Protection License
L-CSF6170T-URL=	Cisco Secure Firewall 6170 URL Filtering License

Table 57. Cisco Secure Firewall 6100 Series subscription part numbers for configurations with the Threat Defense image

Part Number	Description
CSF6160T-T-5Y	Cisco Secure Firewall 6160 Threat Defense License - 5 Year Subscription
CSF6160T-TC-5Y	Cisco Secure Firewall 6160 Threat Defense and URL License - 5 Year Subscription
CSF6160T-TM-5Y	Cisco Secure Firewall 6160 Threat Defense, Malware License - 5 Year Subscription
CSF6160T-TMC-5Y	Cisco Secure Firewall 6160 TD, Malware and URL License- 5 Year Subscription
CSF6170T-T-5Y	Cisco Secure Firewall 6170 Threat Defense License - 5 Year Subscription
CSF6170T-TC-5Y	Cisco Secure Firewall 6170 Threat Defense and URL License - 5 Year Subscription
CSF6170T-TM-5Y	Cisco Secure Firewall 6170 Threat Defense, Malware License - 5 Year Subscription
CSF6170T-TMC-5Y	Cisco Secure Firewall 6170 TD, Malware and URL License- 5 Year Subscription
CSF6160T-T-3Y	Cisco Secure Firewall 6160 Threat Defense License - 3 Year Subscription
CSF6160T-TC-3Y	Cisco Secure Firewall 6160 Threat Defense and URL License - 3 Year Subscription
CSF6160T-TM-3Y	Cisco Secure Firewall 6160 Threat Defense, Malware License - 3 Year Subscription
CSF6160T-TMC-3Y	Cisco Secure Firewall 6160 TD, Malware and URL License- 3 Year Subscription
CSF6170T-T-3Y	Cisco Secure Firewall 6170 Threat Defense License - 3 Year Subscription
CSF6170T-TC-3Y	Cisco Secure Firewall 6170 Threat Defense and URL License - 3 Year Subscription
CSF6170T-TM-3Y	Cisco Secure Firewall 6170 Threat Defense, Malware License - 3 Year Subscription
CSF6170T-TMC-3Y	Cisco Secure Firewall 6170 TD, Malware and URL License- 3 Year Subscription
CSF6160T-T-Y	Cisco Secure Firewall 6160 Threat Defense License - 3 Year Subscription
CSF6160T-TC-Y	Cisco Secure Firewall 6160 Threat Defense and URL License - 1 Year Subscription
CSF6160T-TM-Y	Cisco Secure Firewall 6160 Threat Defense, Malware License - 1 Year Subscription
CSF6160T-TMC-Y	Cisco Secure Firewall 6160 TD, Malware and URL License- 1 Year Subscription
CSF6170T-T-Y	Cisco Secure Firewall 6170 Threat Defense License - 1 Year Subscription
CSF6170T-TC-Y	Cisco Secure Firewall 6170 Threat Defense and URL License - 1 Year Subscription

Part Number	Description
CSF6170T-TM-Y	Cisco Secure Firewall 6170 Threat Defense, Malware License - 1 Year Subscription
CSF6170T-TMC-Y	Cisco Secure Firewall 6170 TD, Malware and URL License- 1 Year Subscription
CSF6100-FTD-CAR-1Y	Cisco Secure Firewall 6100 Series Carrier License for FTD - 1 Year Subscription
CSF6100-FTD-CAR-3Y	Cisco Secure Firewall 6100 Series Carrier License for FTD - 3 Year Subscription
CSF6100-FTD-CAR-5Y	Cisco Secure Firewall 6100 Series Carrier License for FTD - 5 Year Subscription
L-CSF6160T-AMP-1Y	Cisco Secure Firewall 6160 Malware Protection - 1 Year Subscription
L-CSF6160T-AMP-3Y	Cisco Secure Firewall 6160 Malware Protection - 3 Year Subscription
L-CSF6160T-AMP-5Y	Cisco Secure Firewall 6160 Malware Protection - 5 Year Subscription
L-CSF6160T-URL-1Y	Cisco Secure Firewall 6160 URL Filtering - 1 Year Subscription
L-CSF6160T-URL-3Y	Cisco Secure Firewall 6160 URL Filtering - 3 Year Subscription
L-CSF6160T-URL-5Y	Cisco Secure Firewall 6160 URL Filtering - 5 Year Subscription
L-CSF6170T-AMP-1Y	Cisco Secure Firewall 6170 Malware Protection - 1 Year Subscription
L-CSF6170T-AMP-3Y	Cisco Secure Firewall 6170 Malware Protection - 3 Year Subscription
L-CSF6170T-AMP-5Y	Cisco Secure Firewall 6170 Malware Protection - 5 Year Subscription
L-CSF6170T-URL-1Y	Cisco Secure Firewall 6170 URL Filtering - 1 Year Subscription
L-CSF6170T-URL-3Y	Cisco Secure Firewall 6170 URL Filtering - 3 Year Subscription
L-CSF6170T-URL-5Y	Cisco Secure Firewall 6170 URL Filtering - 5 Year Subscription

SKUs and Ordering for Cisco Firepower 9300

The following tables outline the product part number information for the Cisco Firepower 9300. Note that the customer may want extra power supplies and fans. You can add these to the order separately. When you order, you choose between one and three security modules per chassis. Note that security module types cannot be mixed within a chassis.

Table 58. Chassis and sublevel assemblies and components included with each chassis

Part Number (Chassis Hardware)	Description
FPR-C9300-AC	Cisco Firepower 9300 AC Chassis - includes 2 power supply units + 4 fans + rack-mount kit (3RU; accommodates up to three security modules)
FPR-C9300-DC	Cisco Firepower 9300 DC Chassis - includes 2 power supply units + 4 fans + rack-mount kit (3RU; accommodates up to three security modules)
FPR-C9300-HVDC	Cisco Firepower 9300 high-voltage DC Chassis - includes 2 power supply units + 4 fans + rack-mount kit (3RU; accommodates up to three security modules)

Part Number (Chassis Hardware)	Description
FPR-C9300-AC=	Cisco Firepower 9300 AC Chassis Spare – without power supply and fans
FPR-C9300-DC=	Cisco Firepower 9300 DC Chassis Spare – without power supply and fans
FPR9K-PS-AC=	Cisco Firepower 9000 Series AC Power Supply (order for spare only)
FPR9K-PS-DC=	Cisco Firepower 9000 Series DC Power Supply (order for spare only)
FPR9K-FAN=	Cisco Firepower 9000 Series Fan (order for spare only)
FPR9K-RMK=	Cisco Firepower 9000 Series Rack Mount Kit (order for spare only)
FPR9K-SUP=	Cisco Firepower 9000 Series Supervisor Spare

Part Number (Security Modules)	Description
FPR9K-SM-40=	Cisco Firepower 9000 Series, Security Module 40 Spare, includes 2 SSDs
FPR9K-SM-48=	Cisco Firepower 9000 Series, Security Module 48 Spare, includes 2 SSDs
FPR9K-SM-56=	Cisco Firepower 9000 Series, Security Module 56 Spare, includes 2 SSDs
FPR9K-FTD-BUN	Cisco FPR9300 Threat Defense Bundle for Security Modules
FPR9K-SM40-FTD-BUN	Cisco FPR9300 SM-40 Threat Defense Chassis, Subs HA Bundle
FPR9K-SM48-FTD-BUN	Cisco FPR9300 SM-48 Threat Defense Chassis, Subs HA Bundle
FPR9K-SM56-FTD-BUN	Cisco FPR9300 SM-56 Threat Defense Chassis, Subs HA Bundle
Breakout Cables	Generic breakout cables can be used, please see: https://www.cisco.com/c/en/us/products/collateral/interfaces-modules/transceiver-modules/data_sheet_c78-660083.html

Note: There are eight 10-Gbps ports on the supervisor module bundled by default with the chassis. However, customers that plan to use supervisor module ports will require connectors for both those ports as well as for the ports on the network modules. Only one 1-Gbps connector, for the management port, is included by default with each supervisor module.

Table 59. Cisco Firepower 9300 Network Modules

Network Modules	Description
FPR9K-NM-4X40G	Firepower 9000 Series – 4 port QSFP+ Network Module
FPR9K-NM-4X40G=	Firepower 9000 Series – 4 port QSFP+ Network Module
FPR9K-NM-8X10G	Firepower 9000 Series – 8 port SFP+ Network Module
FPR9K-NM-8X10G=	Firepower 9000 Series – 8 port SFP+ Network Module
FPR9K-DNM-2X100G	Cisco FirePower 2 port 100G Network Module, Double Width
FPR9K-DNM-2X100G=	Cisco FirePower 2 port 100G Network Module, Double Width
FPR9K-NM-2X100G	Cisco FirePower 2 port 100G Network Module
FPR9K-NM-2X100G=	Cisco FirePower 2 port 100G Network Module
FPR9K-NM-4X100G	Cisco FirePower 4 port 100G Network Module
FPR9K-NM-4X100G=	Cisco FirePower 4 port 100G Network Module
FPR9K-NM-6X10SR-F	10G Short range Fail to Wire Network Module (includes built-in SFP)
FPR9K-NM-6X10SR-F=	10G Short range Fail to Wire Spare Network Module (includes built-in SFP)
FPR9K-NM-6X10LR-F	10G Long range Fail to Wire Network Module (includes built-in SFP)
FPR9K-NM-6X10LR-F=	10G Long range Fail to Wire Spare Network Module (includes built-in SFP)
FPR9K-NM-2X40G-F	40G Fail to Wire Network Module (includes built-in QSFP)
FPR9K-NM-2X40G-F=	40G Fail to Wire Spare Network Module (includes built-in QSFP)
FPR9K-NM-6X1SX-F	Cisco Firepower 6-port 1G SX Fiber FTW Network Module (includes built-in SFP)
FPR9K-NM-6X1SX-F=	Cisco Firepower 6-port 1G SX Fiber FTW Network Module (Spare) (includes built-in SFP)

Table 60. SFP module options for 10G netmod and 10G supervisor ports

Part Number (SFP Modules) SKU	Description
SFP-10G-SR	10GBASE-SR SFP Module
SFP-10G-LR	10GBASE-LR SFP Module
SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class
SFP-10G-LR-S	10GBASE-LR SFP Module, Enterprise-Class
SFP-10G-LRM	10GBASE-LRM SFP Module
SFP-10G-ER	10GBASE-ER SFP Module
SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1m
SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3m
SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5m
SFP-H10GB-ACU7M	Active Twinax cable assembly, 7m
SFP-H10GB-ACU10M	Active Twinax cable assembly, 10m
SFP-10G-AOC1M	10GBASE Active Optical SFP+ Cable, 1m
SFP-10G-AOC2M	10GBASE Active Optical SFP+ Cable, 2m
SFP-10G-AOC3M	10GBASE Active Optical SFP+ Cable, 3m
SFP-10G-AOC5M	10GBASE Active Optical SFP+ Cable, 5m
SFP-10G-AOC7M	10GBASE Active Optical SFP+ Cable, 7m
SFP-10G-AOC10M	10GBASE Active Optical SFP+ Cable, 10m
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM
GLC-EX-SMD	1000BASE-EX SFP transceiver module, SMF, 1310nm, DOM
GLC-ZX-SMD	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM

Table 61. SFP module options for 40G netmod

Part Number (SFP Modules)	Description
QSFP-40G-SR4	40GBASE-SR4 QSFP Transceiver Module with MPO Connector
QSFP-40G-CSR4	QSFP 4x10GBASE-SR Transceiver Module, MPO, 300M
QSFP-40G-SR-BD	QSFP40G BiDi Short-reach Transceiver
QSFP-40G-LR4-S	QSFP 40GBASE-LR4 Transceiver Mod, LC, 10km, Enterprise-Class
QSFP-40G-LR4	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10km
WSP-Q40GLR4L	QSFP 40G Ethernet - LR4 Lite, LC, 2KM
QSFP-H40G-CU1M	40GBASE-CR4 Passive Copper Cable, 1m
QSFP-H40G-CU3M	40GBASE-CR4 Passive Copper Cable, 3m
QSFP-H40G-CU5M	40GBASE-CR4 Passive Copper Cable, 5m
QSFP-H40G-AOC1M	40GBASE Active Optical Cable, 1m
QSFP-H40G-AOC2M	40GBASE Active Optical Cable, 2m
QSFP-H40G-AOC3M	40GBASE Active Optical Cable, 3m
QSFP-H40G-AOC5M	40GBASE Active Optical Cable, 5m
QSFP-H40G-AOC7M	40GBASE Active Optical Cable, 7m
QSFP-H40G-AOC10M	40GBASE Active Optical Cable, 10m
QSFP-H40G-AOC15M	40GBASE Active Optical Cable, 15m
QSFP-H40G-ACU7M	40GBASE-CR4 Active Copper Cable, 7m
QSFP-H40G-AOC10M	40GBASE-CR4 Active Copper Cable, 10m

Table 62. 100G network QSFP28 module options

Part Number (SFP Modules)	Description
QSFP-100G-LR4-S	100GBASE LR4 QSFP Transceiver, LC, 10km over SMF

When ordering a Cisco Firepower 9300 firewall with the ASA configuration, a Standard (base) ASA license (LF9KASA) is required.

Table 63. Cisco Firepower 9300 power cables

Part Number (Power Cables)	Country	Description
CAB-AC-2500W-INT	International	Power Cord, 250VAC 16A, INTL
CAB-C19-CBN	International	Cabinet Jumper Power Cord, 250VAC 16A, C20-C19 Connectors
CAB-AC-C6K-TWLK	[All Categories]	Power Cord, 250VAC 16A, twist lock NEMA L6-20 plug, US
CAB-AC-2500W-US1	North America and Japan	Power Cord, 250VAC 16A, straight blade NEMA 6-20 plug, US
CAB-AC-16A-AUS	Australia	Power Cord, 250VAC, 16A, Australia C19
CAB-AC16A-CH	China	16A AC Power Cord for China
CAB-AC-2500W-ISRL	People's Republic of China	Power Cord, 250VAC, 16A, Israel
CAB-S132-C19-ISRL	Israel	S132 to IEC-C19 14ft Israeli
CAB-ACS-16	Switzerland	AC Power Cord (Swiss) 16A
CAB-IR2073-C19-AR	Argentina	IRSM 2073 to IEC-C19 14ft Argentina
CAB-BS1363-C19-UK	United Kingdom	BS-1363 to IEC-C19 14ft UK
CAB-SABS-C19-IND	India	SABS 164-1 to IEC-C19 India
CAB-C2316-C19-IT	Italy	CEI 23-16 to IEC-C19 14ft Italy
UCSB-CABL-C19-BRZ	Brazil	NBR 14136 to C19 AC 14ft Power Cord, Brazil
CAB-C19-C20-3M-JP	Japan	Power Cord C19-C20, 3m/10ft Japan PSE mark
CAB-AC-2500W-INT	International	Power Cord, 250VAC 16A, INTL

SKUs for Cisco Firepower 9300 Series Licenses and Firewall Threat Defense Subscriptions

When ordering a Cisco Firepower 9300 firewall with the ASA configuration, a Standard (base) ASA license (L-F9K-ASA) is required.

Alternatively, when ordering a 9300 Series with the Cisco Secure Firewall Threat Defense image, base AVC capability comes by default with Cisco Secure Firewall Threat Defense license (L-FPR9K-TD-BASE=). Additionally, subscriptions can be purchased (one license per security module) to add IPS, URL Filtering, and malware defense capabilities. Similarly, if the customer already has a Firepower 9300, the same PIDs are used to upgrade to the Cisco Secure Firewall Threat Defense image. Subscription terms are 1, 3, and 5 years, with the greatest price discount at 5 years. In the listed part numbers, the threat services are identified as follows:

Table 64. Threat subscription decoder

Threat Subscription Abbreviations	Description
T	Threat (Security Intelligence and IPS)
M or AMP*	Malware defense
C or URL*	URL Filtering
1Y	1-Year Subscription
3Y	3-Year Subscription
5Y	5-Year Subscription

*Note that Threat/IPS (T) License is a requirement for the use of Malware (M) or URL (C) license features.

Table 65. Cisco Firepower 9300 Series license part numbers and subscription terms for Cisco Secure Firewall Threat Defense on Security Module SM-40

PID	Description
L-FPR9K-40T-T=	Cisco FPR9K SM-40 Threat Defense Threat Protection License
L-FPR9K-40T-AMP=	Cisco FPR9K SM-40 Threat Defense Malware Protection License
L-FPR9K-40T-URL=	Cisco FPR9K SM-40 Threat Defense URL Filtering License
L-FPR9K-40T-TM=	Cisco FPR9K SM-40 Threat Defense Threat and Malware License
L-FPR9K-40T-TC=	Cisco FPR9K SM-40 Threat Defense Threat and URL License
L-FPR9K-40T-TMC=	Cisco FPR9K SM-40 Threat Defense Threat, Malware and URL License
L-FPR9K-40T-AMP-1Y	Cisco FPR9K SM-40 Threat Defense Malware Protection 1Y Subs
L-FPR9K-40T-AMP-3Y	Cisco FPR9K SM-40 Threat Defense Malware Protection 3Y Subs
L-FPR9K-40T-AMP-5Y	Cisco FPR9K SM-40 Threat Defense Malware Protection 5Y Subs
L-FPR9K-40T-URL-1Y	Cisco FPR9K SM-40 Threat Defense URL Filtering 1Y Subs
L-FPR9K-40T-URL-3Y	Cisco FPR9K SM-40 Threat Defense URL Filtering 3Y Subs
L-FPR9K-40T-URL-5Y	Cisco FPR9K SM-40 Threat Defense URL Filtering 5Y Subs
L-FPR9K-40T-T-1Y	Cisco FPR9K SM-40 Threat Defense Threat Protection 1Y Subs
L-FPR9K-40T-T-3Y	Cisco FPR9K SM-40 Threat Defense Threat Protection 3Y Subs
L-FPR9K-40T-T-5Y	Cisco FPR9K SM-40 Threat Defense Threat Protection 5Y Subs
L-FPR9K-40T-TM-1Y	Cisco FPR9K SM-40 Threat Defense Threat and Malware 1Y Subs
L-FPR9K-40T-TM-3Y	Cisco FPR9K SM-40 Threat Defense Threat and Malware 3Y Subs

PID	Description
L-FPR9K-40T-TM-5Y	Cisco FPR9K SM-40 Threat Defense Threat and Malware 5Y Subs
L-FPR9K-40T-TC-1Y	Cisco FPR9K SM-40 Threat Defense Threat and URL 1Y Subs
L-FPR9K-40T-TC-3Y	Cisco FPR9K SM-40 Threat Defense Threat and URL 3Y Subs
L-FPR9K-40T-TC-5Y	Cisco FPR9K SM-40 Threat Defense Threat and URL 5Y Subs
L-FPR9K-40T-TMC-1Y	Cisco FPR9K SM-40 Threat Defense Threat, Malware, URL 1Y Sub
L-FPR9K-40T-TMC-3Y	Cisco FPR9K SM-40 Threat Defense Threat, Malware, URL 3Y Sub
L-FPR9K-40T-TMC-5Y	Cisco FPR9K SM-40 Threat Defense Threat, Malware, URL 5Y Sub

Table 66. Cisco Firepower 9300 Series license part numbers and subscription terms for Cisco Secure Firewall Threat Defense on Security Module SM-48

FPR9K-SM-48	Firepower 9000 Series High Performance Security Module
L-FPR9K-48T-T=	Cisco FPR9K SM-48 Threat Defense Threat Protection License
L-FPR9K-48T-AMP=	Cisco FPR9K SM-48 Threat Defense Malware Protection License
L-FPR9K-48T-URL=	Cisco FPR9K SM-48 Threat Defense URL Filtering License
L-FPR9K-48T-TM=	Cisco FPR9K SM-48 Threat Defense Threat and Malware License
L-FPR9K-48T-TC=	Cisco FPR9K SM-48 Threat Defense Threat and URL License
L-FPR9K-48T-TMC=	Cisco FPR9K SM-48 Threat Defense Threat, Malware and URL License
L-FPR9K-48T-AMP-1Y	Cisco FPR9K SM-48 Threat Defense Malware Protection 1Y Subs
L-FPR9K-48T-AMP-3Y	Cisco FPR9K SM-48 Threat Defense Malware Protection 3Y Subs
L-FPR9K-48T-AMP-5Y	Cisco FPR9K SM-48 Threat Defense Malware Protection 5Y Subs
L-FPR9K-48T-URL-1Y	Cisco FPR9K SM-48 Threat Defense URL Filtering 1Y Subs
L-FPR9K-48T-URL-3Y	Cisco FPR9K SM-48 Threat Defense URL Filtering 3Y Subs
L-FPR9K-48T-URL-5Y	Cisco FPR9K SM-48 Threat Defense URL Filtering 5Y Subs
L-FPR9K-48T-T-1Y	Cisco FPR9K SM-48 Threat Defense Threat Protection 1Y Subs
L-FPR9K-48T-T-3Y	Cisco FPR9K SM-48 Threat Defense Threat Protection 3Y Subs
L-FPR9K-48T-T-5Y	Cisco FPR9K SM-48 Threat Defense Threat Protection 5Y Subs
L-FPR9K-48T-TM-1Y	Cisco FPR9K SM-48 Threat Defense Threat and Malware 1Y Subs
L-FPR9K-48T-TM-3Y	Cisco FPR9K SM-48 Threat Defense Threat and Malware 3Y Subs
L-FPR9K-48T-TM-5Y	Cisco FPR9K SM-48 Threat Defense Threat and Malware 5Y Subs

FPR9K-SM-48	Firepower 9000 Series High Performance Security Module
L-FPR9K-48T-TC-1Y	Cisco FPR9K SM-48 Threat Defense Threat and URL 1Y Subs
L-FPR9K-48T-TC-3Y	Cisco FPR9K SM-48 Threat Defense Threat and URL 3Y Subs
L-FPR9K-48T-TC-5Y	Cisco FPR9K SM-48 Threat Defense Threat and URL 5Y Subs
L-FPR9K-48T-TMC-1Y	Cisco FPR9K SM-48 Threat Defense Threat, Malware, URL 1Y Sub
L-FPR9K-48T-TMC-3Y	Cisco FPR9K SM-48 Threat Defense Threat, Malware, URL 3Y Sub
L-FPR9K-48T-TMC-5Y	Cisco FPR9K SM-48 Threat Defense Threat, Malware, URL 5Y Sub

Table 67. Cisco Firepower 9300 Series license part numbers and subscription terms for Cisco Secure Firewall Threat Defense on Security Module SM-56

FPR9K-SM-56	Firepower 9000 Series Security Module 56
L-FPR9K-56T-T=	Cisco FPR9K SM-56 Threat Defense Threat Protection License
L-FPR9K-56T-AMP=	Cisco FPR9K SM-56 Threat Defense Malware Protection License
L-FPR9K-56T-URL=	Cisco FPR9K SM-56 Threat Defense URL Filtering License
L-FPR9K-56T-TM=	Cisco FPR9K SM-56 Threat Defense Threat and Malware License
L-FPR9K-56T-TC=	Cisco FPR9K SM-56 Threat Defense Threat and URL License
L-FPR9K-56T-TMC=	Cisco FPR9K SM-56 Threat Defense Threat, Malware and URL License
L-FPR9K-56T-AMP-1Y	Cisco FPR9K SM-56 Threat Defense Malware Protection 1Y Subs
L-FPR9K-56T-AMP-3Y	Cisco FPR9K SM-56 Threat Defense Malware Protection 3Y Subs
L-FPR9K-56T-AMP-5Y	Cisco FPR9K SM-56 Threat Defense Malware Protection 5Y Subs
L-FPR9K-56T-URL-1Y	Cisco FPR9K SM-56 Threat Defense URL Filtering 1Y Subs
L-FPR9K-56T-URL-3Y	Cisco FPR9K SM-56 Threat Defense URL Filtering 3Y Subs
L-FPR9K-56T-URL-5Y	Cisco FPR9K SM-56 Threat Defense URL Filtering 5Y Subs
L-FPR9K-56T-T-1Y	Cisco FPR9K SM-56 Threat Defense Threat Protection 1Y Subs
L-FPR9K-56T-T-3Y	Cisco FPR9K SM-56 Threat Defense Threat Protection 3Y Subs
L-FPR9K-56T-T-5Y	Cisco FPR9K SM-56 Threat Defense Threat Protection 5Y Subs
L-FPR9K-56T-TM-1Y	Cisco FPR9K SM-56 Threat Defense Threat and Malware 1Y Subs
L-FPR9K-56T-TM-3Y	Cisco FPR9K SM-56 Threat Defense Threat and Malware 3Y Subs
L-FPR9K-56T-TM-5Y	Cisco FPR9K SM-56 Threat Defense Threat and Malware 5Y Subs
L-FPR9K-56T-TC-1Y	Cisco FPR9K SM-56 Threat Defense Threat and URL 1Y Subs

FPR9K-SM-56	Firepower 9000 Series Security Module 56
L-FPR9K-56T-TC-3Y	Cisco FPR9K SM-56 Threat Defense Threat and URL 3Y Subs
L-FPR9K-56T-TC-5Y	Cisco FPR9K SM-56 Threat Defense Threat and URL 5Y Subs
L-FPR9K-56T-TMC-1Y	Cisco FPR9K SM-56 Threat Defense Threat, Malware, URL 1Y Sub
L-FPR9K-56T-TMC-3Y	Cisco FPR9K SM-56 Threat Defense Threat, Malware, URL 3Y Sub
L-FPR9K-56T-TMC-5Y	Cisco FPR9K SM-56 Threat Defense Threat, Malware, URL 5Y Sub

Ordering Example: Cisco Firepower 9300 with ASA

Step 1: Smart Software Licensing

Before placing a Cisco Firepower 9300 order, a Smart Software Licensing account for the end customer must be initiated. If the customer already has a Smart Software Licensing account, that account must be associated with the order. More information on Smart Software Licensing account establishment is available in the Smart Software Licensing section of this ordering guide, and online at:

<https://www.cisco.com/web/ordering/smart-software-manager/index.html>.

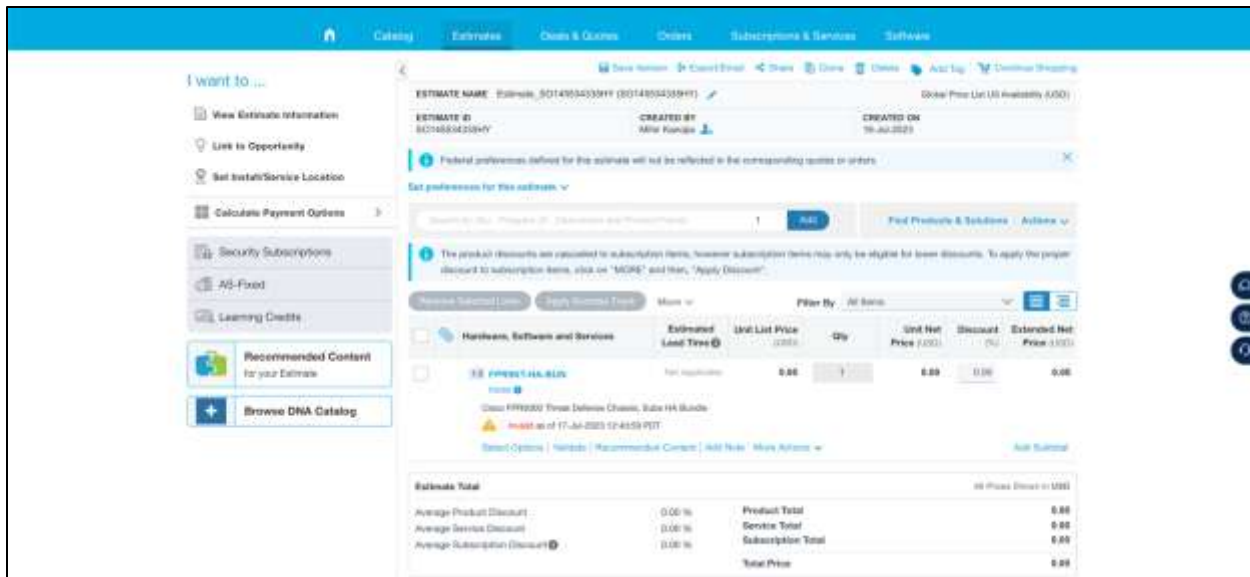
To associate the order's licenses with the customer's Smart Licensing account, or to begin the establishment of the Smart Licensing account, follow these steps. Note that if you are initiating the account, you are able to complete the order only if the account is initiated on the end customer's behalf and associated with the order.

Go to Cisco Commerce: <https://www.cisco.com/go/ccw>.

From the Orders pull-down menu, select Create Order.

Select Assign Smart Account and follow the subsequent prompts for Smart Licensing.

Step 2: Navigate to Catalog > Products > Security > Cisco Firepower 9300 Series -> Search for FPR9KT-HA-BUN. Add the chassis to the cart by clicking add.



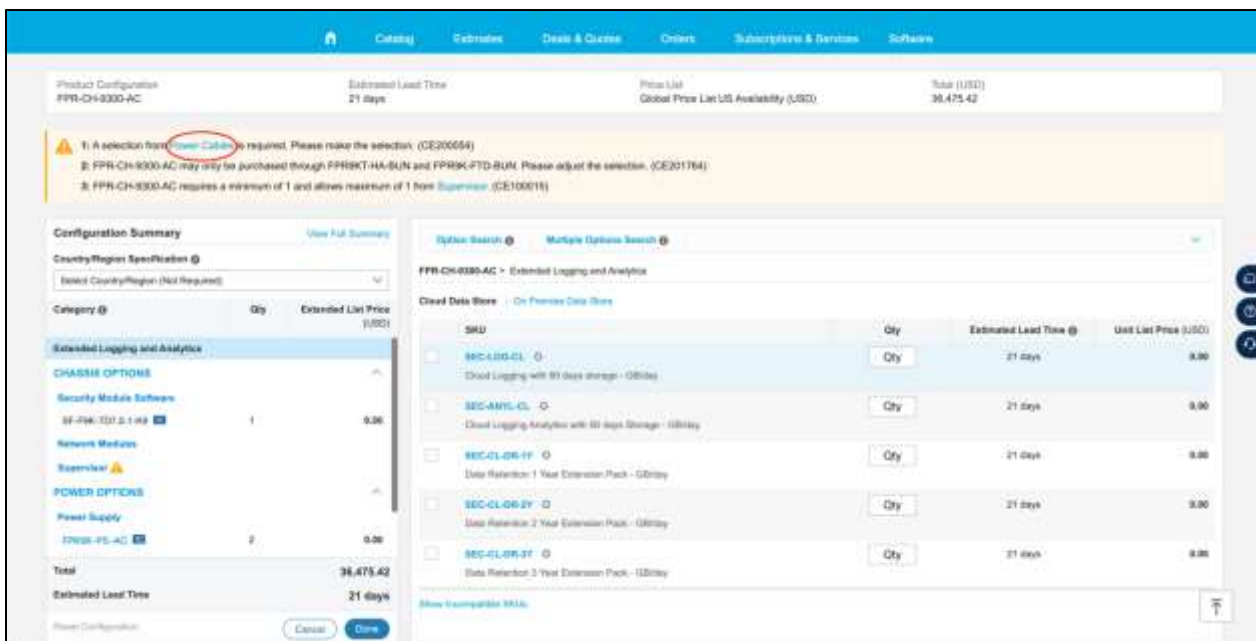
Step 3: Check the box 1.0 FPR9KT-HA-BUN and select Options.

Follow the instructions in the yellow box. First click the hardware and make the selection.



Step 4: Click on Edit Options in the FPR-CH-9300-AC Hardware and select the power cables, supervisor and network modules.

1. Power Cables Selection



Product Configuration: FPR-CH-9300-AC | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 36,475.42

1: A selection from **Power Cables** is required. Please make the selection. (CE200054)
 2: FPR-CH-9300-AC may only be purchased through FPR9KT-HA-BUN and FPR9K-FTD-BUN. Please adjust the selection. (CE201764)
 3: FPR-CH-9300-AC requires a minimum of 1 and allows maximum of 1 from Supervisor. (CE100015)

Configuration Summary

Category	Qty	Extended List Price (USD)
Extended Logging and Analytics		
CHASSIS OPTIONS		
Security Module Software		
SF-F9K-TD7.0.1-K9	1	0.00
Network Modules		
Supervisor		
POWER OPTIONS		
Power Supply		
FPR9K-PS-AC	2	0.00
Total		36,475.42
Estimated Lead Time		21 days

Option Search | **Multiple Options Search**

FPR-CH-9300-AC > Extended Logging and Analytics

Cloud Data Store | On Premise Data Store

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input type="checkbox"/> SEC-LOG-CL	Qty	21 days	0.00
Cloud Logging with 90 days storage - GB/day			
<input type="checkbox"/> SEC-ANYL-CL	Qty	21 days	0.00
Cloud Logging Analytics with 90 days Storage - GB/day			
<input type="checkbox"/> SEC-CL-DR-1Y	Qty	21 days	0.00
Data Retention 1 Year Extension Pack - GB/day			
<input type="checkbox"/> SEC-CL-DR-2Y	Qty	21 days	0.00
Data Retention 2 Year Extension Pack - GB/day			
<input type="checkbox"/> SEC-CL-DR-3Y	Qty	21 days	0.00
Data Retention 3 Year Extension Pack - GB/day			

2. Supervisor Selection

Product Configuration: FPR-CH-9300-AC part of FPR9KT-HA-BUN | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 74,045.28

Configuration Summary

Category	Qty	Extended List Price (USD)
Network Modules		
Supervisor		
FPR9K-SUP	1	37,569.86
POWER OPTIONS		
Power Supply		
FPR9K-PS-AC	2	0.00
CAB-US620P-C19-US	2	0.00
FEATURE LICENSES		
Feature Licenses		
Total		74,045.28
Estimated Lead Time		21 days

Option Search | **Multiple Options Search**

FPR-CH-9300-AC > Supervisor

Supervisor

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="checkbox"/> FPR9K-SUP	1	21 days	37,569.86
Finpower 9000 Series Supervisor			

Product Configuration: FPR-CH-9300-AC part of FPR9KT-HA-BUN | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 272,800.03

Configuration Summary

Category	Qty	Extended List Price (USD)
Supervisor		
FPR9K-SUP	1	37,569.86
SFP-10G-AOC10M	1	307.55
POWER OPTIONS		
Power Supply		
FPR9K-PS-AC	2	0.00
CAB-US620P-C19-US	2	0.00
FEATURE LICENSES		
Feature Licenses		
Total		272,800.03
Estimated Lead Time		21 days

Option Search | **Multiple Options Search**

FPR-CH-9300-AC > Supervisor > Supervisor > FPR9K-SUP

SFP Options

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="checkbox"/> SFP-10G-AOC10M	1	14 days	307.55
10GBASE Active Optical SFP+ Cable, 10M			
<input type="checkbox"/> SFP-10G-AOC1M	Qty	14 days	248.41
10GBASE Active Optical SFP+ Cable, 1M			
<input type="checkbox"/> GLC-SX-MMD	Qty	14 days	612.63
100GBASE-SX SFP transceiver module, MMF, 850nm, DOM			
<input type="checkbox"/> SFP-10G-AOC2M	Qty	14 days	248.41
10GBASE Active Optical SFP+ Cable, 2M			
<input type="checkbox"/> SFP-10G-AOC3M	Qty	14 days	248.41
10GBASE Active Optical SFP+ Cable, 3M			
<input type="checkbox"/> SFP-10G-AOC5M	Qty	14 days	307.55
10GBASE Active Optical SFP+ Cable, 5M			

3. Network Module Selection

Product Configuration: FPR-CH-9300-AC (part of FPR9K7HA-BUN) | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 272,492.48

Configuration Summary

Category	Qty	Extended List Price (USD)
SF-F9K-TD7.0.1-K9	1	0.00
Network Modules		
FPR9K-NM-4X40G	2	198,447.20
Supervisor		
FPR9K-SUP	1	37,569.88
POWER OPTIONS		
Power Supply		
FPR9K-PS-AC	2	0.00
CAB-US620P-C19-US	2	0.00
Total		272,492.48
Estimated Lead Time		21 days

FPR-CH-9300-AC > Network Modules

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="checkbox"/> FPR9K-NM-4X40G	2	21 days	99,223.60
<input type="checkbox"/> FPR9K-NM-8X15G	Qty	21 days	49,608.76
<input type="checkbox"/> FPR9K-DNM-2X100G	Qty	21 days	152,000.17
<input type="checkbox"/> FPR9K-NM-6X10SR-F	Qty	21 days	37,205.05
<input type="checkbox"/> FPR9K-NM-6X15LR-F	Qty	21 days	43,406.90
<input type="checkbox"/> FPR9K-NM-2X40G-F	Qty	21 days	74,416.18

Step 5: Add a Security Module

Bundle Configuration: FPR9KT-HA-BUN | Estimated Lead Time: 21 days | Price List: Global Price List - US (USD) | Total: 361,088.34

Set service preferences for this configuration

Warnings:

- HARDWARE requires a minimum of 2 component(s). Please add additional quantities as necessary. (CE100010)
- HARDWARE requires a minimum of 2 FPR-CH-9300-AC. Please add additional quantities as necessary. (CE100002)
- SECURITY MODULE requires a minimum of 2 component(s). Please add additional quantities as necessary. (CE100010)
- SECURITY MODULE requires a minimum of 2 FPR9K-SM-48+. Please add additional quantities as necessary. (CE100002)
- FPR9K-SM-48+ must be selected in multiples of 2. Please adjust the quantity. (CE200323)
- The quantity of L-FPR9K-TD-BASE+ selected should be equal to the quantity of SECURITY MODULE. Please adjust the quantity. (CE200408)

Available Components

- HARDWARE**
- SECURITY MODULE**
 - FPR9K-SM-48+ (196,051.09) - Firepower 9000 Series Security Module - 40
 - FPR9K-SM-48+ (279,078.82) - Firepower 9000 Series Security Module - 48
 - FPR9K-SM-56+ (325,592.83) - Firepower 9000 Series Ultra High Performance Security Module

Hardware Selection: FPR-CH-9300-AC (1) - 40,541.42

Security Module Selection: FPR9K-SM-48+ (1) - 320,546.92

Step 6: Add a Subscription License

Product Configuration: FPR-CH-9300-AC (part of FPR9K7HA-BUN) | Estimated Lead Time: 21 days | Price List: Global Price List US Availability (USD) | Total (USD): 272,800.03

Configuration Summary

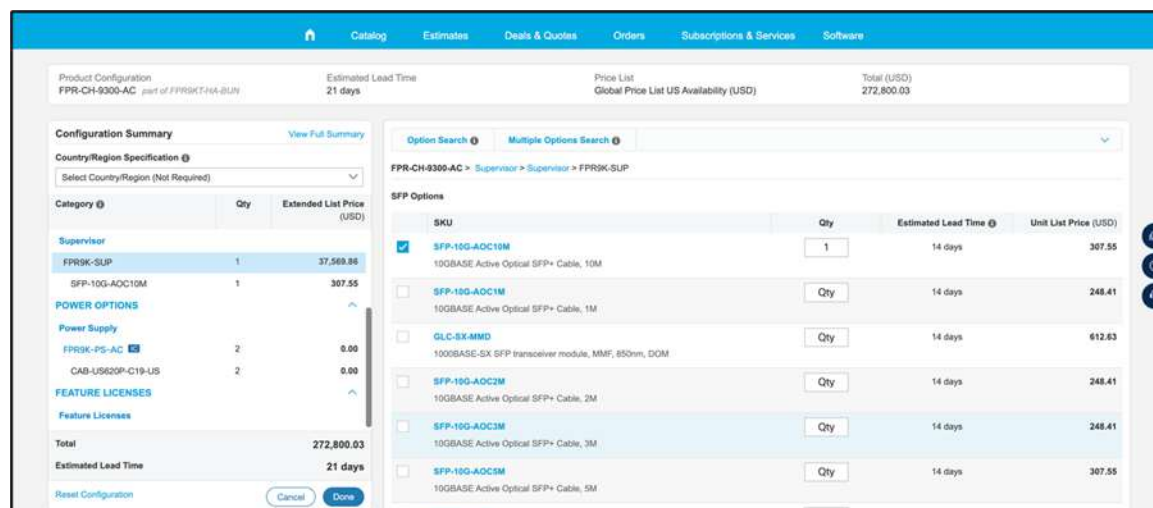
Category	Qty	Extended List Price (USD)
Supervisor		
FPR9K-SUP	1	37,569.88
SFP-10G-AOC10M	1	307.55
POWER OPTIONS		
Power Supply		
FPR9K-PS-AC	2	0.00
CAB-US620P-C19-US	2	0.00
FEATURE LICENSES		
Feature Licenses		
Total		272,800.03
Estimated Lead Time		21 days

FPR-CH-9300-AC > Supervisor > Supervisor > FPR9K-SUP

SFP Options

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="checkbox"/> SFP-10G-AOC10M	1	14 days	307.55
<input type="checkbox"/> SFP-10G-AOC1M	Qty	14 days	248.41
<input type="checkbox"/> GLC-SX-MMMD	Qty	14 days	612.63
<input type="checkbox"/> SFP-10G-AOC2M	Qty	14 days	248.41
<input type="checkbox"/> SFP-10G-AOC3M	Qty	14 days	248.41
<input type="checkbox"/> SFP-10G-AOC5M	Qty	14 days	307.55

Step 7: Product Configuration Summary.



Example of Cisco Firepower Solution Configurations

Below tables show example configurations for ordering 9300 appliances. Note that these are high-level overviews and that actual orders will include additional items. Fully populated chassis with three SM-48 Security Modules for maximum I/O capability.

Table 68.

Part Number	Description	Quantify
FPR-C9300-AC	Cisco Firepower 9300 AC Chassis + 2 PSU + 4 fans	1
FPR9K-SUP	Cisco Firepower 9000 Series Supervisor	1
FPR9K-SM-48	Cisco Firepower 9000 Series 48 Physical Core, Security Module includes 2 SSDs	3
FPR9K-NM-4X40G	Cisco Firepower 9000 Series - 4-port QSFP+ Network Module	1
FPR9K-NM-8X10G	Cisco Firepower 9000 Series - 8-port SFP+ Network Module	1
CAB-AC-C6K-TWLK	Power Cord, 250VAC 16A, twist-lock NEMA L6-20 plug, U	1
L-F9K-ASA-SC-10=	License to add 10 Security Contexts to ASA in Cisco Firepower 9000	3

Table 69. Chassis with one SM-40 Security Module

Part Number	Description	Quantify
FPR-C9300-AC	Cisco Firepower 9300 AC Chassis + 2 PSU + 4 fans	1
FPR9K-SUP	Cisco Firepower 9000 Series Supervisor	1
FPR9K-SM-40	Cisco Firepower 9000 Series Enterprise, 40 Physical Core, Security Module (NEBS Ready) includes 2 SSDs	1
CAB-AC-C6K-TWLK	Power Cord, 250VAC 16A, twist lock NEMA L6-20 plug, U	1

SKUs and Ordering Guidance for Cisco Secure Firewall Threat Defense Virtual

Cisco Secure Firewall Threat Defense Virtual is available where virtualized firewall and IPS capabilities are required, including in public cloud environments. It is the virtualized version of Firewall Threat Defense. It enables consistent security policies to follow workloads across your physical, virtual, and cloud environments, and between clouds. Complexity is further minimized with simple provisioning and a single console, the Firewall Management Center (FMC), which enables threat visibility, and automated defense, across your estate. FMC can manage both physical and virtual devices. See the Firewall Management Center section of this guide for FMC part numbers.

In Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP) and Oracle Cloud Infrastructure (OCI) environments, Cisco Secure Firewall Threat Defense Virtual devices can be managed either by an on-premises FMC, or in the respective public cloud with the virtualized FMC. When deployed in AWS and Microsoft Azure environments, two licensing models are available:

- Bring Your Own License (BYOL), where an existing Threat Defense Virtual license is required.
- Hourly billing (a pay-as-you-go model) is available through the AWS interface.

Google Cloud Platform (GCP) and Oracle Cloud Infrastructure (OCI) only support the Bring Your Own License (BYOL) licensing model.

For the supported private cloud platforms and Hyper Converged Infrastructure like Cisco Hyperflex and Nutanix AHV the same licenses can be used in the BYOL model.

Cisco Secure Firewall Threat Defense Virtual enables inter-VM and east-west traffic inspection, as well as at ingress and egress points to the cloud. It is designed to address security concerns in both traditional networks infrastructures and to be optionally inserted into Cisco's Application Centric Infrastructure (ACI) for flexible orchestration.

Firewall Threat Defense Virtual performance tiered Subscriptions

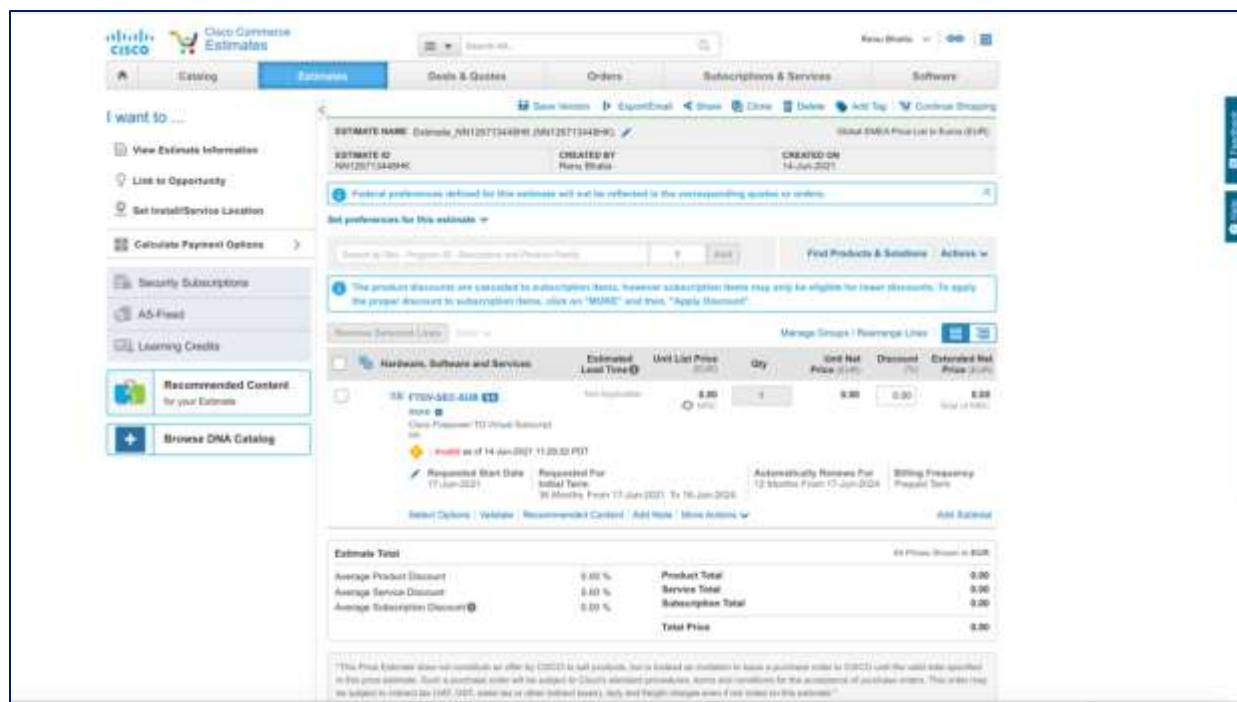
Performance tiered licensing is available starting from Firewall Threat Defense Virtual version 7.0. The new licensing model also includes Base License as a subscription. There are 6 tiers in the new performance tiered licensing model which can be ordered using the following SKU's.

Table 70. Cisco Secure Firewall Threat Defense Virtual Performance tiered Base Subscription and Threat, Malware and URL Filtering Subscription SKUs

Top level SKU		
License	Term Subscription	Description
FTDV-SEC-SUB	1,3 and 5 Year	Cisco Secure Firewall Threat Defense Virtual Subscription

Term Subscription 1, 3 and 5 year						Description
FTDv 5s	FTDv 10s	FTDv 20s	FTDv 30s	FTDv 50s	FTDv 100s	
FTD-V-5S-BSE-K9	FTD-V-10S-BSE-K9	FTD-V-20S-BSE-K9	FTD-V-30S-BSE-K9	FTD-V-50S-BSE-K9	FTD-V-100S-BSE-K9	Cisco Firepower TD Virtual Base License
FTD-V-5S-TMC	FTD-V-10S-TMC	FTD-V-20S-TMC	FTD-V-30S-TMC	FTD-V-50S-TMC	FTD-V-100S-TMC	Cisco Firepower TD Virtual Threat, Malware and URL Filtering License
FTD-V-5S-TM	FTD-V-10S-TM	FTD-V-20S-TM	FTD-V-30S-TM	FTD-V-50S-TM	FTD-V-100S-TM	Cisco Firepower TD Virtual Threat Protection, Malware License
FTD-V-5S-TC	FTD-V-10S-TC	FTD-V-20S-TC	FTD-V-30S-TC	FTD-V-50S-TC	FTD-V-100S-TC	Cisco Firepower TD Virtual Threat Protection, URL Filtering License
FTD-V-5S-T	FTD-V-10S-T	FTD-V-20S-T	FTD-V-30S-T	FTD-V-50S-T	FTD-V-100S-T	Cisco Firepower TD Virtual Threat Protection License
FTD-V-5S-URL	FTD-V-10S-URL	FTD-V-20S-URL	FTD-V-30S-URL	FTD-V-50S-URL	FTD-V-100S-URL	Cisco Firepower TD Virtual URL Filtering License
FTD-V-5S-AMP	FTD-V-10S-AMP	FTD-V-20S-AMP	FTD-V-30S-AMP	FTD-V-50S-AMP	FTD-V-100S-AMP	Cisco Firepower TD Virtual Malware License

Search for the top level subscription SKU - FTDV-SEC-SUB and "Add"



Add Base License quantity for the tiers required

The screenshot shows the Cisco Firepower TD Virtual Subscription configuration interface. The main table lists several products, all with a status of 'No Added'. A message on the right side indicates that a minimum quantity of 1 is required for the selected products.

PRODUCTS	UNIT LIST PRICE	STATUS	QUANTITY	ACTION
Cisco Firepower TD Virtual Base License				
Cisco Firepower TD Virtual Base Lic, 100 Mbps FTD-V-100-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 1 Gbps FTD-V-100-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 3 Gbps FTD-V-200-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 5 Gbps FTD-V-300-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 10 Gbps FTD-V-500-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 16 Gbps FTD-V-1000-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add

Subscription Messages

Suggested Actions (1)

A minimum of 1 quantity is required from Cisco Firepower TD Virtual Base License. Please adjust the quantity.

General Notifications (1)

Then select the tier.

The screenshot shows the same configuration page, but now with a 'Configuration Summary' panel on the right. The products in the table have been updated with quantities and list prices. The 'Configuration Summary' panel shows the selected products and their extended list prices.

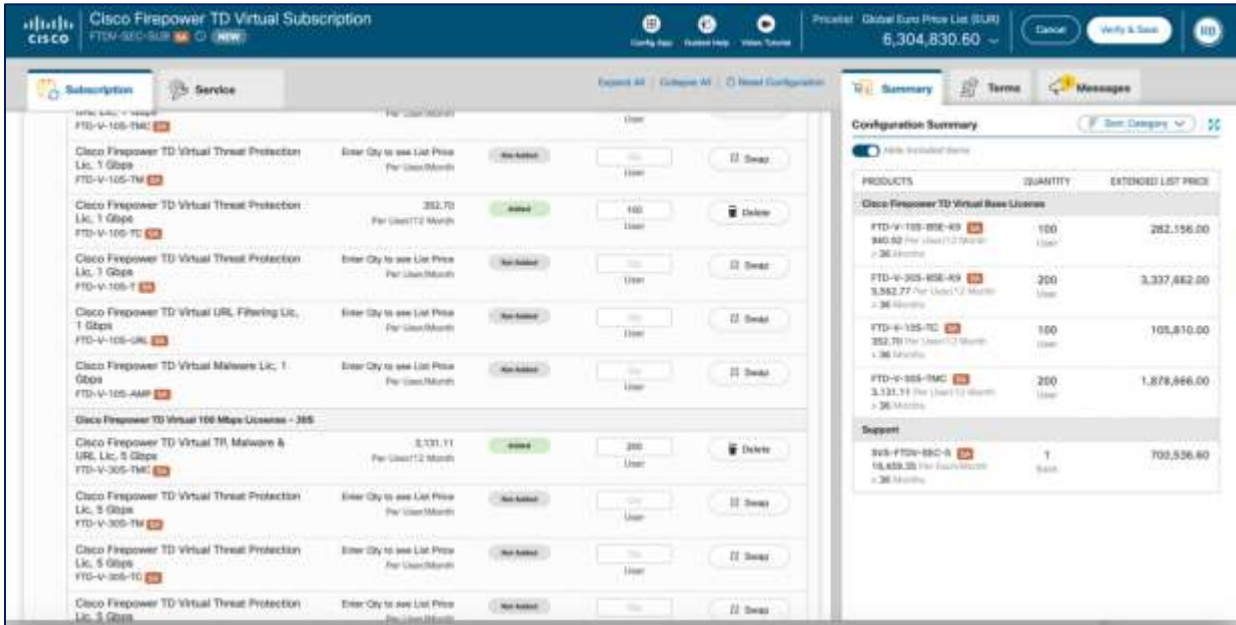
PRODUCTS	UNIT LIST PRICE	STATUS	QUANTITY	ACTION
Cisco Firepower TD Virtual Base License				
Cisco Firepower TD Virtual Base Lic, 100 Mbps FTD-V-100-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 1 Gbps FTD-V-100-852-49	840.02 Per User/12 Month	Added	100	Delete
Cisco Firepower TD Virtual Base Lic, 3 Gbps FTD-V-200-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 5 Gbps FTD-V-300-852-49	3,337.77 Per User/12 Month	Added	200	Delete
Cisco Firepower TD Virtual Base Lic, 10 Gbps FTD-V-500-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Base Lic, 16 Gbps FTD-V-1000-852-49	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual 100 Mbps License - 100				
Cisco Firepower TD Virtual TR, Malware & URL Lic, 1 Gbps FTD-V-100-TMC	Enter Qty to see List Price Per User/Month	No Added	0	+ Add
Cisco Firepower TD Virtual Threat Protection Lic, 1 Gbps FTD-V-100-TH	Enter Qty to see List Price Per User/Month	No Added	0	+ Add

Configuration Summary

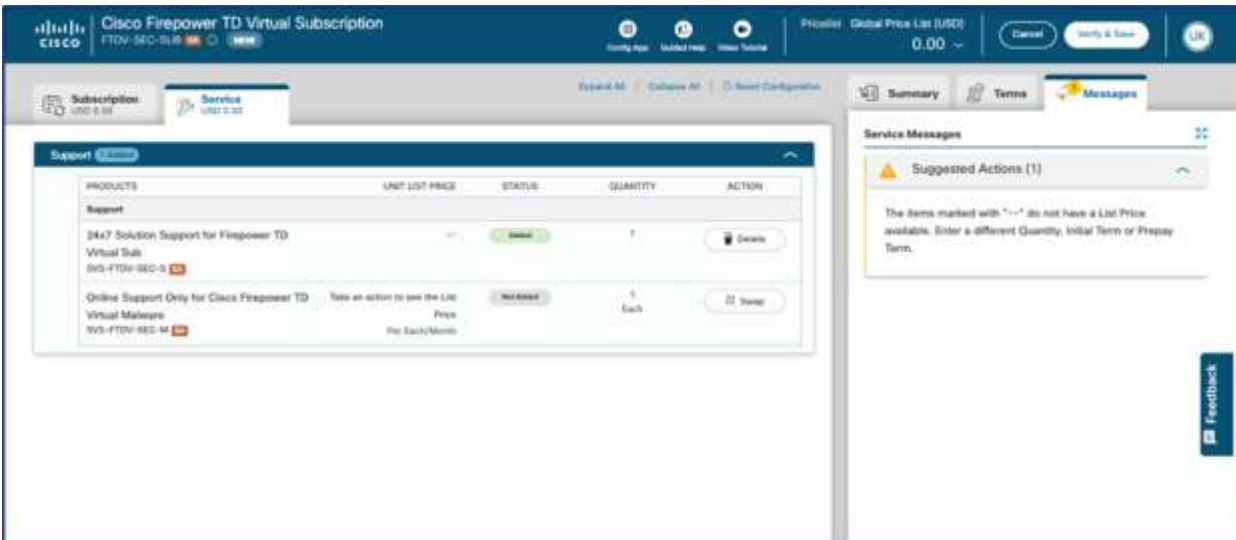
Hide Inactive Items

PRODUCTS	QUANTITY	EXTENDED LIST PRICE
Cisco Firepower TD Virtual Base License		
FTD-V-100-852-49 840.02 Per User/12 Month + 36 Months	100 User	282,156.00
FTD-V-300-852-49 3,337.77 Per User/12 Month + 36 Months	200 User	3,337,682.00
Support		
NS-FTD-SEC-0 12,368.01 Per User/Month + 36 Months	1 User	482,477.16

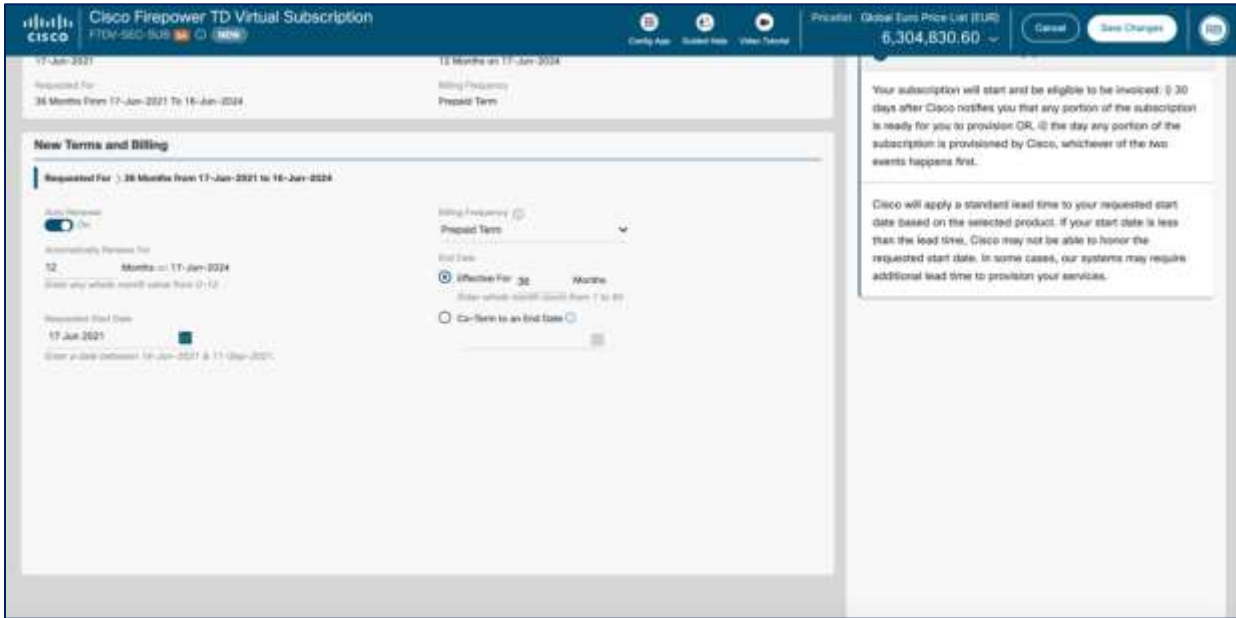
Select Additional features for each of Base license selected (Optional). Quantity should be aligned to Base License quantity



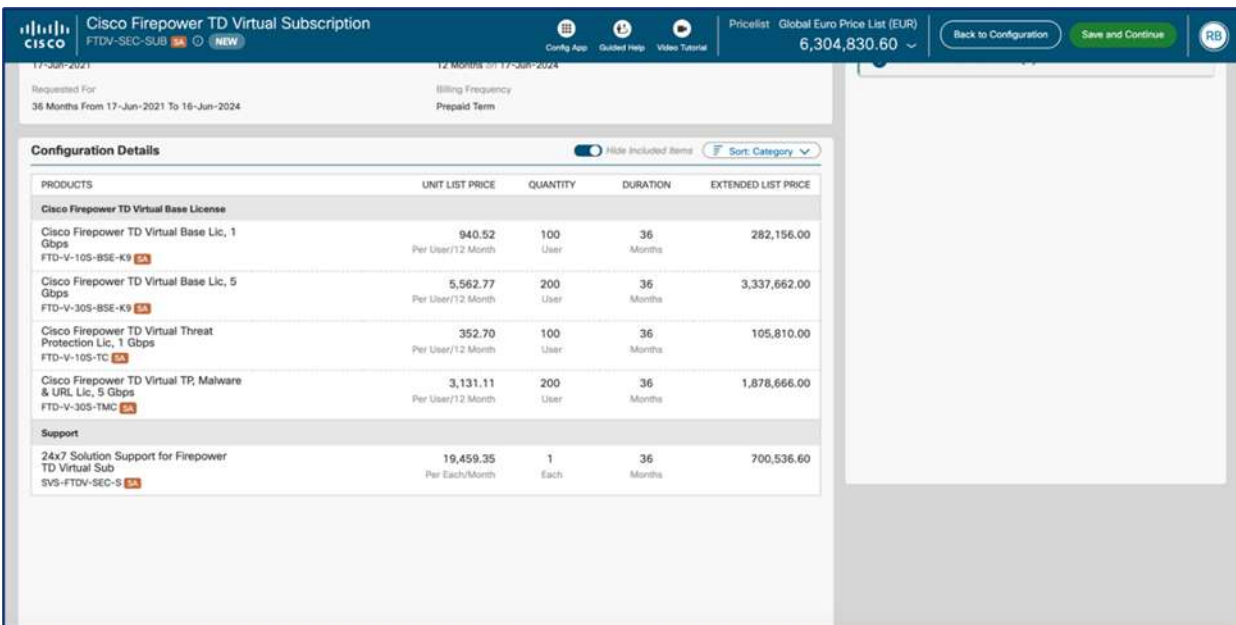
The Service tab shows the support options available. Cisco Solution Support is the default level of support for the Base and TMC subscription. It provides 24*7 technical phone support and is the recommended level of support. Included in the subscription at no additional cost is 8*5 online support which also provides Software upgrades.



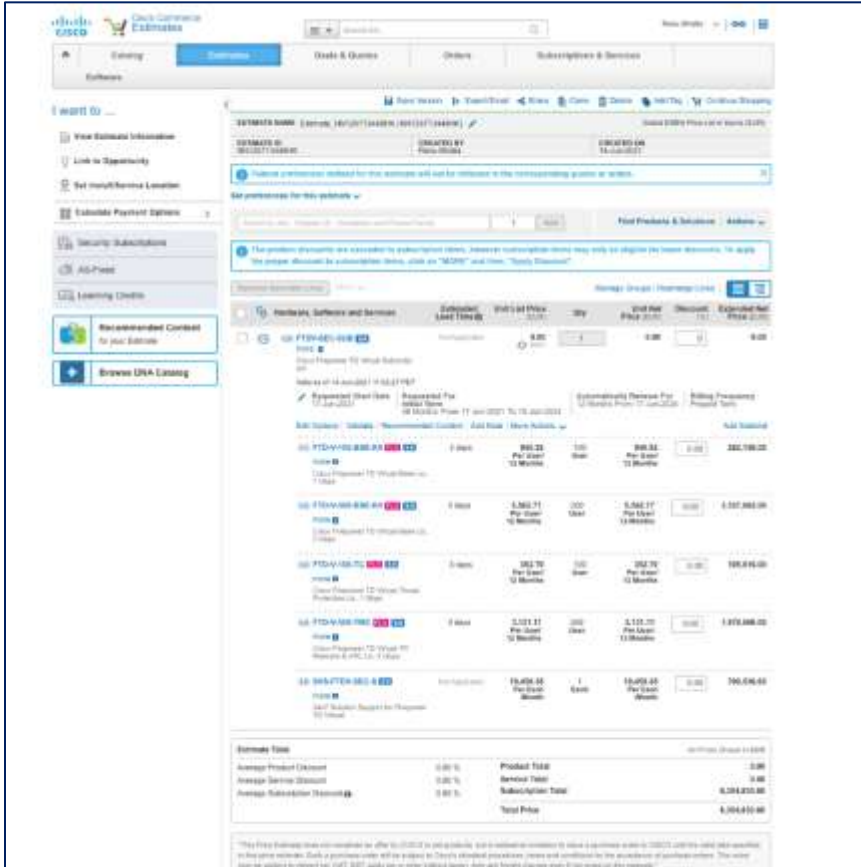
Default term is 3 Years which can be updated by clicking on Terms tab and editing duration. Click on Save Changes



Once the changes are saved, the complete configuration is displayed. There is an option to switch from Solution support to basic support



Click on Save and Continue to review the complete configuration by clicking on Save and Continue. This will redirect to the main CCW screen.



Please note the older non tiered license with perpetual base will continue to work with 7.0. This can be selected as FTDv – Variable license on FMC UI during registration.

Table 71. Cisco Secure Firewall Threat Defense Virtual Perpetual Base

SKUs		
Base License	Term Subscription	Description
FPRTD-V-K9		Cisco Firepower NGFWv Base License

Table 72. Cisco Secure Firewall Threat Defense Subscription SKUs

Term Licenses	Term Subscription	Description
L-FPRTD-V-TMC=	L-FPRTD-V-TMC-1Y	Cisco Firepower NGFWv Threat Defense Threat, Malware, and URL 1YR Subscription
L-FPRTD-V-TMC=	L-FPRTD-V-TMC-3Y	Cisco Firepower NGFWv Threat Defense Threat, Malware, and URL 3YR Subscription
L-FPRTD-V-TMC=	L-FPRTD-V-TMC-5Y	Cisco Firepower NGFWv Threat Defense Threat, Malware, and URL 5YR Subscription

Term Licenses	Term Subscription	Description
L-FPRTD-V-T=	L-FPRTD-V-T-1Y	Cisco Firepower NGFWv Threat Defense Threat Protection 1YR Subscription
L-FPRTD-V-T=	L-FPRTD-V-T-3Y	Cisco Firepower NGFWv Threat Defense Threat Protection 3YR Subscription
L-FPRTD-V-T=	L-FPRTD-V-T-5Y	Cisco Firepower NGFWv Threat Defense Threat Protection 5YR Subscription
L-FPRTD-V-URL=	L-FPRTD-V-URL-1Y	Cisco Firepower NGFWv Threat Defense URL Filtering 1YR Subscription
L-FPRTD-V-URL=	L-FPRTD-V-URL-3Y	Cisco Firepower NGFWv Threat Defense URL Filtering 3YR Subscription
L-FPRTD-V-URL=	L-FPRTD-V-URL-5Y	Cisco Firepower NGFWv Threat Defense URL Filtering 5YR Subscription
L-FPRTD-V-TC=	L-FPRTD-V-TC-1Y	Cisco Firepower NGFWv Threat Defense Threat and URL 1Y Subscription
L-FPRTD-V-TC=	L-FPRTD-V-TC-3Y	Cisco Firepower NGFWv Threat Defense Threat and URL 3Y Subscription
L-FPRTD-V-TC=	L-FPRTD-V-TC-5Y	Cisco Firepower NGFWv Threat Defense Threat and URL 5Y Subscription
L-FPRTD-V-TM=	L-FPRTD-V-TM-1Y	Cisco Firepower NGFWv Threat Defense Threat and Malware Protection 1Y Subscription
L-FPRTD-V-TM=	L-FPRTD-V-TM-3Y	Cisco Firepower NGFWv Threat Defense Threat and Malware Protection 3Y Subscription
L-FPRTD-V-TM=	L-FPRTD-V-TM-5Y	Cisco Firepower NGFWv Threat Defense Threat and Malware Protection 5Y Subscription
L-FPRTD-V-AMP=	L-FPRTD-V-AMP-1Y	Cisco Firepower NGFWv Threat Defense Malware Protection 1Y Subscription
L-FPRTD-V-AMP=	L-FPRTD-V-AMP-3Y	Cisco Firepower NGFWv Threat Defense Malware Protection 3Y Subscription
L-FPRTD-V-AMP=	L-FPRTD-V-AMP-5Y	Cisco Firepower NGFWv Threat Defense Malware Protection 5Y Subscription

SKUs and Ordering Guidance for 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. See the [ASAv data sheet](#) for more details.

ASAv is available in both subscription and perpetual licensing models.

Table 73. Cisco Adaptive Security Virtual Appliance (ASAv) Subscription License

Part number	Description
L-ASA-V-5S-K9=	Cisco 100 Mbps entitlement (ASAv5) subscription
L-ASA-V-10S-K9=	Cisco 1 Gbps entitlement (ASAv10) subscription
L-ASA-V-30S-K9=	Cisco 2 Gbps entitlement (ASAv30) subscription
L-ASA-V-50S-K9=	Cisco 10 Gbps entitlement (ASAv50) subscription
L-ASA-V-100S-K9=	Cisco 20 Gbps entitlement (ASAv100) subscription*

Table 74. Cisco Adaptive Security Virtual Appliance (ASAv) Perpetual License

Cisco Adaptive Security Virtual Appliance (ASAv)	
L-ASAV5S-K9=	Cisco 100 Mbps entitlement (ASAv5) selection
L-ASAV5S-STD-8	8-pack Cisco ASAv5(100 Mbps) with all firewall features licensed
L-ASAV10S-K9=	Cisco ASAv10 (1 Gbps) selection
L-ASAV10S-STD	Cisco ASAv10 (1 Gbps) with all firewall features licensed
L-ASAV10S-STD-16	16-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-ASAV50S-K9=	Cisco ASAv50 selection
L-ASAV50S-STD-4	4-Pack Cisco ASAv50 with all firewall features licensed

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

Qualys Connector

The Qualys Connector is a software application that collects Qualys Guard vulnerability report data and sends it to the Cisco Secure Firewall Management Center. The Qualys vulnerability data is then aggregated with Cisco's vulnerability information found in the host map. Customers can choose to use Cisco or Qualys vulnerability data, or both, for Impact Flag calculations and automatic rule recommendations.

Firepower Product Licensing and License Activation

- The customer logs on to <https://cisco.com/go/licensing> and uses the Smart Licensing feature to request a token to be installed in the FMC or FDM. This license is then applied to the Cisco Secure Firewall Management Center that is going to manage the feature or appliance.
- Exception: Cisco Secure Endpoint (formerly AMP for Endpoints) does not require an activation key at this time.

High-Availability Configurations

Type 1: Secure Firewall 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 support.
- Licenses will be applied to the same primary Cisco Secure Firewall Management Center managing the high-availability pair.

Snort Subscriber Rule Set: Subscription Options

Personal: This subscription type is for use in a home network environment. If you'd like to purchase a subscription online using a credit card, you may do so. For a personal subscription, please go to <https://www.snort.org/products> to place an order. It is not available to purchase on Cisco Commerce. As you approach the expiration date, renewal by way of Snort.org is automatic for credit card orders and is part of the license agreement.

Business: This subscription type is for use in businesses, nonprofit organizations, colleges and universities, government agencies, consultancies, and other venues where Snort sensors are in use in a production or lab environment. This subscription type does not include a license to redistribute the Snort Subscriber Rule Set except as described in section 2.1 of the Rule Set license agreement.

If you'd like to purchase a Rule subscription online using a credit card, you may do so. Customers or end users who cannot purchase by credit card are requested to contact a partner or distributor who can purchase on their behalf through Cisco Commerce. If you need assistance with a quote, contact snort-sub@cisco.com. Unlike Snort.org automatic renewals, orders placed in Cisco Commerce require a manual renewal to trigger another subscription. Important: Email address of the recipient of the subscription license needs to be included on the order for electronic delivery.

For more information, visit: <https://www.snort.org/products>.

SKUs and ordering guidance for Cisco Security Manager

Cisco Security Manager provides scalable and centralized operations management for ASA functions, including policy and object management, event management, reporting, and troubleshooting for Cisco ASA firewall functions. The Security Manager can be used to manage:

- Cisco Firepower 1000, 200, 3100 4100, 4200, 6100 and 9300 series platforms with ASA software.
- Cisco Secure Firewall ASA Virtual on Private and Public Cloud.
- Cisco Secure Client (formerly AnyConnect Secure Mobility Client).

Security Manager is available in two feature levels: Standard and Professional (Table 64). 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 deployments.

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

Table 75. Cisco Security Manager models

E-Delivery Part Number	Description
L-CSMST-5-K9	Cisco Security Manager Standard - 5 Device License
L-CSMST-10-K9	Cisco Security Manager Standard - 10 Device License
L-CSMST-25-K9	Cisco Security Manager Standard - 25 Device License
L-CSMPR-50-K9	Cisco Security Manager Professional - 50 Device License
L-CSMPR-100-K9	Cisco Security Manager Professional - 100 Device License
L-CSMPR-250-K9	Cisco Security Manager Professional - 250 Device License
Cisco Security Manager Professional Incremental Device Licenses	
L-CSMSTPR-U-K9	Cisco Security Manager Upgrade License from 25 Device license (Standard) to 50 Device license (Professional)
L-CSMPR-LIC-50	50 additional Devices on top of any Cisco Security Manager Professional license
L-CSMPR-LIC-100	100 additional Devices on top of any Cisco Security Manager Professional license
L-CSMPR-LIC-250	250 additional Devices on top of any Cisco Security Manager Professional license

Table 76. Cisco Security Manager Software Application Support (SAS) SKUs

Cisco Security Manager		
E-Delivery Part Number	Product Description	SKU
L-CSMST-5-K9	Cisco Security Manager Standard - 5 Device License SAS (Minor Software Updates)	CON-SAS-LSMST5K9
L-CSMST-10-K9	Cisco Security Manager Standard - 10 Device License SAS (Minor Software Updates)	CON-SAS-LSMST10K
L-CSMST-25-K9	Cisco Security Manager Standard - 25 Device License SAS (Minor Software Updates)	CON-SAS-LSMST25K
L-CSMSTPR-U-K9	Cisco Security Manager ST-25 To PR-50 Upgrade License SAS (Minor Software Updates)	CON-SAS-LCMSTPU9
Cisco Security Manager Enterprise Professional Incremental Device Licenses		
L-CSMPR-50-K9	Cisco Security Manager Professional - 50 Device License SAS (Minor Software Updates)	CON-SAS-LSMPR50K
L-CSMPR-100-K9	Cisco Security Manager Professional - 100 Device License SAS (Minor Software Updates)	CON-SAS-LSMPR100
L-CSMPR-250-K9	Cisco Security Manager Professional - 250 Device License SAS (Minor Software Updates)	CON-SAS-LCMPR250

SKUs and ordering guidance for Cisco Secure Firewall Management Center

The **Cisco Secure Firewall Management Center**, available as a physical or virtual appliance, provides unified management of:

- Cisco Secure Firewall Threat Defense software on the Cisco Firepower 1000 Series appliances.
- Cisco Secure Firewall Threat Defense software on the Cisco Secure Firewall 200 Series appliances.
- Cisco Secure Firewall Threat Defense software on the Cisco Firepower 3100 Series appliances.
- Cisco Secure Firewall Threat Defense software on the Cisco Firepower 4100 Series appliances.
- Cisco Secure Firewall Threat Defense software on the Cisco Firepower 4200 Series appliances.
- Cisco Secure Firewall Threat Defense Virtual.
- Cisco Secure Firewall Threat Defense software on the Cisco Firepower 9300.
- FirePOWER module of Cisco ASA with FirePOWER Services (up until release 7.4).
- Cisco Secure Intrusion Prevention System (IPS) and Cisco Secure Firewall malware defense solutions (up until release 7.0).
- Cisco Secure Firewall Threat Defense for Integrated Services Routers (ISR).

The Firewall Management Center provides a centralized management console and event database repository. It is available in a range of physical appliance models, as a virtual appliance for private and public cloud platforms or a cloud-delivered version that is delivered via Cisco Security Cloud Control. One physical or virtual management appliance can manage multiple appliances as long as all the appliances are running the compatible firewall configuration.

The appropriate Firewall Management Center hardware is selected based on the firewall configuration deployed and the number of appliances and events to be monitored. Firewall Management Center 1700, 1800, 2700, 2800, 4700 and 4800 physical appliances or the Firewall Management Center virtual appliance can be used to manage Cisco ASA with Firepower Services and the Firewall Threat Defense (FTD) software image. Cisco Security Manager is required to manage ASA physical or virtual appliance firewall functionality. Cisco Security Cloud Control delivers the cloud-delivered version of Firewall Management Center and a consistent and simplified cloud-based security policy management for ASA, ASA with FirePOWER Services, and FTD devices. For more details, visit [Cisco Security Cloud Control](#) home page. For Security Cloud Control ordering details, visit the [Guidelines for Quoting Cisco Security Cloud Control Firewall Management](#).

Table 77. Cisco Secure Firewall Management Center SKUs

Cisco Secure Firewall Management Center (Hardware) Appliances	
Part Number	Product Description
FMC1700-K9	Cisco Secure Firewall Management Center 1700 Chassis
FMC2700-K9	Cisco Secure Firewall Management Center 2700 Chassis
FMC4700-K9	Cisco Secure Firewall Management Center 4700 Chassis
FMC1800-K9	Cisco Secure Firewall Management Center 1800 Appliance
FMC2800-K9	Cisco Secure Firewall Management Center 2800 Appliance
FMC4800-K9	Cisco Secure Firewall Management Center 4800 Appliance
Cisco Secure Firewall Management Center (Hardware) Spare	
UCSC-PSU1-1050W=	1050W Power Supply Spare for FMC1700, 2700, 4700
UCSC-PSU1-1200W-D=	1200W Power Supply Spare for FMC1800, 2800, 4800

For new deployments, a compatible Management Center can be ordered with Firepower 3100 Series, 4100 Series, 4200 Series, and Secure Firewall 9300 devices. For small-scale FTD deployments, Firewall Device Manager on-device manager is included (except for CSF 4200).

Note: To manage network operations in large-scale deployments of devices running the ASA software image, using Cisco Security Manager or Cisco Security Cloud Control is highly recommended.

SKUS and Ordering Guidance for Cisco Secure Firewall Management Center Virtual Appliance

The PAK-enabled, 2- and 10-device Firewall Management Center Virtual Appliances (FMCv) are part of a promotional offer to more cost-effectively manage FirePOWER Services or Firewall Threat Defense on small-scale deployments of low-end ASA-X Series appliances. However, the 2-, 10-, and 25-device FMCv Smart License or PAK SKUs do not have any limitations with respect to which appliances they can manage. For add-on licenses requirement for new devices on your FMCv, it is recommended to migrate to a higher FMCv model that supports additional devices.

Table 78. Smart Licensing-enabled Cisco Secure Firewall Management Center Virtual Appliance SKUs

Cisco Secure Firewall Management Center (Software) Virtual Appliance	
SF-FMC-VMW-K9	Cisco Secure Firewall Management Center, for 25 devices
SF-FMC-VMW-2-K9	Cisco Secure Firewall Management Center, for 2 devices
SF-FMC-VMW-10-K9	Cisco Secure Firewall Management Center, for 10 devices
SF-FMC-KVM-K9	Cisco Secure Firewall Management Center, for 25 devices
SF-FMC-KVM-2-K9	Cisco Secure Firewall Management Center, for 2 devices
SF-FMC-KVM-10-K9	Cisco Secure Firewall Management Center, for 10 devices
SF-FMC-VMW-300-K9	Cisco Secure Firewall Management Center, Virtual for 300 devices Firepower License
SF-FMC-VMW-25-300	Upgrade SKU from FMCv25 to FMCv300 Cisco Secure Firewall Management Center, Virtual

Note: FMCv SKUs are not tied to specific Private or Public Cloud platforms. The SKUs listed can be used with any supported Private or Public Cloud Deployment.

Licensing Guidance for Cisco Secure Firewall Management Center

Firewall Management Center physical appliances do not require any separate management licenses. Firewall Management Center virtual appliances require only one of the licenses mentioned in the previous table based on the number of devices being managed. These licenses cannot be combined, for example, entitlement for management of four (4) managed devices, a minimum of one (1) Cisco Secure Firewall Management Center, for 10 devices is required. Use of two (2) Cisco Secure Firewall Management Center, for 2 devices licenses is not compliant for this use-case. Separate to the Firewall Management Center, the managed devices each require classic or Smart subscription feature licenses. Firewall Management Center Virtual Appliance Smart SKUs can manage any device running Firewall Threat Defense software.

IMPORTANT: For version 6.3 and later:

Enablement of strong crypto features (3DES/AES VPN) continues to happen automatically via Smart Licensing for those customers that are not subject to export restrictions or require an export license. However, those customers who are subject to export restrictions or require an export license will be asked to select a \$0 strong crypto enablement key during configuration of any FMC device with version 6.3+.

For those customers who are subject to export restrictions or require an export license that upgrades an existing FMC to version 6.3+, there are spare versions of the PIDs available (those with "=" suffix).

To determine if you are subject to export restrictions or require an export license, customers can log in to CSSM and try to generate an installation token. For those customers that do NOT have export restrictions, this box will be checked by default. If you do NOT see this box or are NOT able to check the box, this means that your account is subject to export restrictions. See image below:

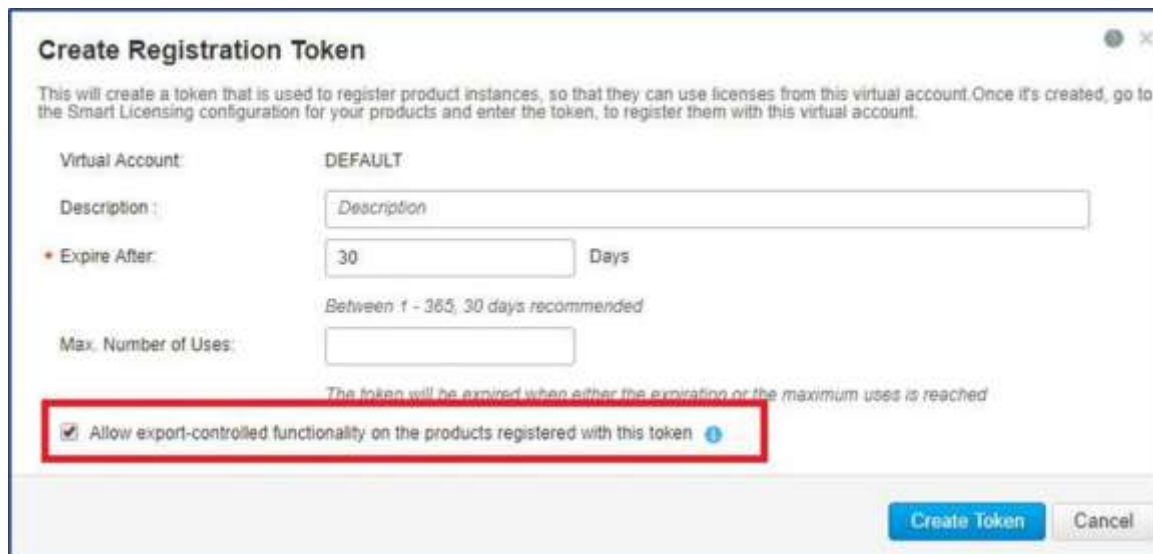


Table 79. Cisco Secure Firewall Management Center strong crypto enablement SKUs

Firewall Management Center strong crypto	
L-FMCMCIR-ENC-K9=	Cisco Virtual FMC Series Strong Encryption (3DES/AES)
L-FMC1K-ENC-K9=	Cisco FMC 1K Series Strong Encryption (3DES/AES)
L-FMC2K-ENC-K9=	Cisco FMC 2K Series Strong Encryption (3DES/AES)
L-FMC4K-ENC-K9=	Cisco FMC 4K Series Strong Encryption (3DES/AES)

The standalone Cisco Secure Firewall Management Center is optimal for high-availability pairing. For the FMC, a high-availability or redundancy feature helps ensure continuity of operations. The secondary Management Center must be the same model as the primary appliance.

The Cisco Secure Firewall Management Center Virtual Appliance also supports High Availability on some Private and Public Cloud offerings. Use of High Availability for Cisco Secure Firewall Management Center Virtual requires an additional identical license.

Product high-availability configuration:

High availability for the Management Center

- 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.
- 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.

High availability for the Management Center Virtual Appliance




- If the customer wants high availability for the Management Center Virtual Appliance, two (2) identical licenses (see Table 67) are required.
- High Availability support varies across Private and Public Cloud as well as model types, please review the latest guidance provided in the Cisco Secure Firewall Management Center Administration Guide for specific information.
- High availability for the Management Center Virtual Appliance is not supported by the Cisco Secure Firewall Management Center, for 2 devices license.

Connect and protect bundle ordering

Overview

Partners can now order Cisco’s security portfolio tailored for 3 specific customer use cases: Secure Campus, Secure Branch and Secure Hybrid Datacenter. The bundles include products that address the real-world needs of each use case. The bundles are designed to simplify ordering and provide an attrprice pointe-point.

Please contact your partner for eligibility and additional information.

Connect and Protect Offers			
	 Secure Campus	 Secure Branch	 Secure Hybrid Datacenter
On-prem/ Virtual Firewall (2-40 units)	31XX Firewall, with TMC ¹ or/and FTDv30/50/100, with TMC ¹	11XX Firewall, with TMC ¹ or/and FTDv30/50/100, with TMC ¹	41X5 Firewall, with TM or TMC ¹ or/and FTDv50/100, with TM or TMC ¹
Security Software	Firewall Management: CDO (cdFMC) or FMCv (v25 or v300) AnyConnect (250 seats minimum) DNS OR SIG, Essentials OR Advantage (quantity mirroring AnyConnect)		Firewall Management: CDO (cdFMC) or FMCv (v25 or v300) AnyConnect (250 seats minimum) Optional: Secure Workload
Services	Solution Support Cisco Lifecycle Adoption Your Choice of Installation and Migration Provider: Partner, MINT SKU, or Cisco CX		
Term	3-Years or 1-Year		

1. TMC - Threat-Middleware-UEE-Software

Figure 8.
Connect and Protect Offers – Included Products and Criteria

SKUs and ordering

Adding the below to the estimate and configuring the required/optional sub-lines (“->”) by clicking “select options” for the main line, following the indicated (minimum/maximum) quantities.

The hardware selection will need to happen as a separate line-item on the estimate. First, select and configure the use-case-specific bundle:

Table 80. Connect and Protect bundle components and options (Step 1)

Product Category	Secure Campus	Secure Branch	Secure Hybrid Datacenter
Bundle for Discount and Pre-Configuration	FPR-SECURE-CAMPUS	FPR-SECURE-BRANCH	FPR-SECURE-DC
Firewall HW (Quantity combined with virtual firewalls: 2-40)	FPR31XX-NGFW-K9 <ul style="list-style-type: none"> • L-FPR31XXT-TMC=3Y (or • L-FPR31XXT-TMC=1Y) 	FPR11XX-NGFW-K9 <ul style="list-style-type: none"> • L-FPR11XXT-TMC=3Y (or • L-FPR11XXT-TMC=1Y) 	FPR41X5-NGFW-K9 <ul style="list-style-type: none"> • L-FPR41X5T-TM=3Y (or • L-FPR41X5T-TM=1Y) • L-FPR41X5T-TMC=3Y (or • L-FPR41X5T-TMC=1Y)
Technical support: Solution support must be purchased or attached appliance ordered	CON-SSSNT-xxx	CON-SSSNT-xxx	CON-SSSNT-xxx
Firewall Management (optional)	SF-FMC-VMW-300-K9 SF-FMC-VMW-K9		
Technical support: Solution support must be purchased or attached to the FMC	CON-ECMUS-XXX		
SW Solution Support (Required- match the same quantity as HW or/and virtual appliance)	FPR3K-SWSUPP-ENH= (top level) CON-SWC1-TMC33XX	FPR1K-SWSUPP-ENH= CON-SWS1-TMC11XX	FPR4K-SWSUPP-ENH= CON-SWS1-TMC41X5
AnyConnect (Quantity: minimum 250)	L-AC-APX-LIC=	L-AC-APX-LIC=	L-AC-APX-LIC=

Next, configure the remaining items required for the respective bundles:

Table 81. Connect and Protect bundle components and options (Step 2)

Product Category	Secure Campus	Secure Branch	Secure Hybrid Datacenter
Bundle for Discount and Pre-Configuration	FPR-CAMPUS-SUB	FPR-BRANCH-SUB	FPR-DC-SUB
Virtual Firewalls (Quantity combined with hardware firewalls: 2-40)	FTDv-SEC-SUB <ul style="list-style-type: none"> • FTD-V-50S-BSE-K9 (or • FTD-V-30S-BSE-K9 or • FTD-V-100S-BSE-K9) • SVS-FTDV-SEC-S 	FTDv-SEC-SUB <ul style="list-style-type: none"> • FTD-V-30S-BSE-K9 (or • FTD-V-50S-BSE-K9 or • FTD-V-100S-BSE-K9) • SVS-FTDV-SEC-S 	FTDv-SEC-SUB <ul style="list-style-type: none"> • FTD-V-100S-BSE-K9 (or • FTD-V-50S-BSE-K9) • SVS-FTDV-SEC-S
Security Cloud Control tenant if needed	FWM-SEC-SUB <ul style="list-style-type: none"> • FWM-BASE-LIC • SVS-FWM-SUP-B 		
Security Cloud Control Firewall Management license with unlimited logging and 90 days retention (Quantity matching firewall quantity if Security Cloud Control management selected)	FWM-ML-FP31xx-LIC	FWM-ML-FP11xx-LIC	FWM-ML-FP41x5-LIC
DNS Essentials or	UMB-SEC-SUB <ul style="list-style-type: none"> • UMB-[DNS or SIG]-ESS-K9 (quantity: minimum 250) 		NA
DNS Advantage (optional upgrade to DNS Essentials)	UMB-[DNS or SIG]-ADV-K9 (quantity: minimum 250) <ul style="list-style-type: none"> • SVS-UMB-SUP-S or SVS-UMB-SUP-E or SVS-UMB-SUP-P 		
Secure Workload (optional)	NA	NA	C1-TAAS-SW-K9 <ul style="list-style-type: none"> • C1TAAS-WD-FND-k9 • SVS-TAAS-WP
MINT Security (optional)	MINT-SECURITY <ul style="list-style-type: none"> • MINT-SECURITY-SVW 		

For additional information regarding the ordering of Umbrella/DNS essentials or advantage, also see the [Umbrella ordering guide](#).

Additional resources

Cisco Commerce

[Cisco Commerce](#) 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 Software Subscriptions and Services (CCW-R) is used to quote, order, and manage your service contracts and software subscriptions. Use [CCW-R](#) to create new or renew Technical Services (TS) and software subscription (Term-and-Content) quotes, submit approved orders, and manage your 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 capital expenditures into operating expenses, 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: <https://www.ciscocapital.com/>.
- For Cisco sales staff: <https://wwwin.cisco.com/FinAdm/csc/>.

Our experts recommend

- [The Future of the Firewall White Paper](#).
- [Cisco Secure Firewall At-a-Glance](#).

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