

Cisco Catalyst 9200 Series Switches

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Things to know

Before placing an order, please review the following:

- Cisco® Catalyst® 9200 Series switches offer structure has three main components: the switch hardware, a Network stack perpetual license, and a Cisco Digital Network Architecture (Cisco DNA) term license.
- Cisco DNA term licenses and Network Stack perpetual licenses are smart product IDs (SKUs). Both licenses are required with a hardware purchase.
- Smart Accounts mandated during purchase (for more information, please see Smart Accounts section).
- Available services included:
 - Solution support
 - Enhanced Limited Lifetime Warranty (E-LLW)
 - Smart Net Total Care™ support
 - Embedded support for Cisco DNA term license

Common terminology

- Network Stack: NW
- Cisco Digital Network Architecture: Cisco DNA
- Cisco DNA Essentials: -E
- Cisco DNA Advantage: -A
- Cisco DNA Advantage: -P
- Smart Account: SA

Smart license: SL Purpose of this document

This document provides a detailed overview of the ordering process for Catalyst 9200 Series switches on Cisco Commerce Workspace.

Hardware and software order overview

Cisco Catalyst 9200 Series switches are ordered through Cisco Commerce Workspace with a 3, 5 or 7 year term-based Cisco DNA Premier, Advantage and Essentials subscriptions. This includes term-based embedded support. All options include switch hardware coupled with Cisco IOS® XE and the related perpetual Network Advantage or Essentials network stack software. In addition to the hardware and network stack software, the offer requires the addition of the term-based Cisco DNA subscription software. Figure 1 gives an overview of available Cisco DNA Premier, Advantage and Essentials subscription options, and what is included in each software package.

EN Software Subscription	Network Essentials ¹	Network Advantage ²	Cisco DNA Essentials	Cisco DNA Advantage ³ (Includes DNA Assurance)	Cisco DNA Premier ⁴ (Includes DNA Advantage)
Audience	Entry level with full switching	Entry level with full routing & switching	Entry level to small/midsize	Small and midsize ready to upgrade from Cisco DNA Essentials	Small and midsize ready to upgrade from Cisco DNA Essentials or Cisco DNA Advantage
License/Subscribers	Perpetual License	Perpetual License	3, 5, 7 year subscriptions, license portability and software support included		
FEATURES					
Essential Switch Capabilities	✓	✓	✓	✓	✓
DevOps Integration	✓	✓	✓	✓	✓
Layer 2, Routed Access	✓	✓	✓	✓	✓
Programmability, Network/Restconf/iRPC/YANG	DC ✓	✓	✓	✓	✓
MACsec encryption	DC ✓	✓	✓	✓	✓
Advanced Telemetry and Flexibility (EEM, SPAN, RSPAN)	DC ✓	✓	✓	✓	✓
Telemetry and Visibility	✓	✓	✓	✓	✓
Full routing functionality		✓	✓	✓	✓
Flexible Network Segmentation		✓	✓	✓	✓
High availability & Resiliency (Patching)		✓	✓	✓	✓
Optimize Bandwidth Utilization (Multicast)		✓	✓	✓	✓
Licensing Portability		✓	✓	✓	✓
Full Flexible Netflow		✓	✓	✓	✓
IPv6 Tunnel Capabilities		✓	✓	✓	✓
Easy QoS Monitoring		✓	✓	✓	✓
Software Support		✓	✓	✓	✓
3/5/7 year subscription	DC	✓	✓	✓	✓
LAM Automation	DC	✓	✓	✓	✓
Embedded Event Manager	DC	✓	✓	✓	✓
Base Assurance (Includes Health Dashboard)	DC	✓	✓	✓	✓
Basic Switch and Wired Client Health Monitoring	DC	✓	✓	✓	✓
Software Image Management	DC	✓	✓	✓	✓
PiP Application	DC	✓	✓	✓	✓
SD-Access and Switch Insights	DC		✓	✓	✓
Patch Lifecycle Management	DC		✓	✓	✓
Flexible Network Segmentation	DC		✓	✓	✓
Full Layer 3, Network segmentation, Multicast optimization	DC		✓	✓	✓
Global Insights, Trends, Compliance and Custom Analytics Reports	DC		✓	✓	✓
Switch 300 and Wired Client 300	DC		✓	✓	✓
Enhanced Assurance (Health Dashboard)	DC		✓	✓	✓
Fabric Enabled Wireless	DC		✓	✓	✓
Encrypted Traffic Analytics+	DC		✓	✓	✓
Cisco DNA Services for Bonjour**	DC		✓	✓	✓
ERSPAN and AVC+	DC		✓	✓	✓
Third Party App Hosting+	DC		✓	✓	✓
Extended Node+	DC		✓	✓	✓
Fabric in a Box+			✓	✓	✓
AVB 158B+			✓	✓	✓
AVC (NSAP2)+			✓	✓	✓
CTA/NUD+			✓	✓	✓
Stealthwatch			✓	✓	✓
ISE Base			✓	✓	✓
Wireshark			✓	✓	✓
Cisco DNA Licensing Portability			✓	✓	✓

Figure 1.
Catalyst 9200 Series switch offer overview

How to Order a Cisco Catalyst 9200 Series switch

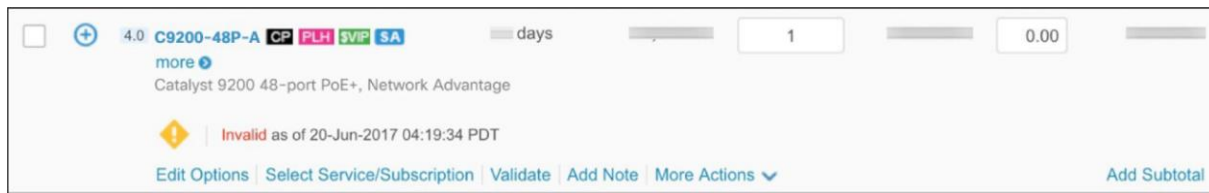
Both Network Stack licenses and Cisco DNA licenses are mandatory at the time of purchase and come in two licensing tier options: Essentials (-E) and Advantage (-A). Network Stack Essentials or Advantage is included with the hardware, while a Cisco DNA term license needs to be selected at the time of order.

To order in the Cisco Commerce Workspace, follow these steps:

1. Select the appropriate Catalyst 9200 Series switch SKU with “-E” or “-A” device for the desired license type.
2. Choose the preferred consumption model - Cisco DNA Premier, Advantage or Essentials.
3. Choose the Cisco DNA term license (3, 5 or 7 years).
4. Add other components (for example secondary power supply, power cables, etc.).

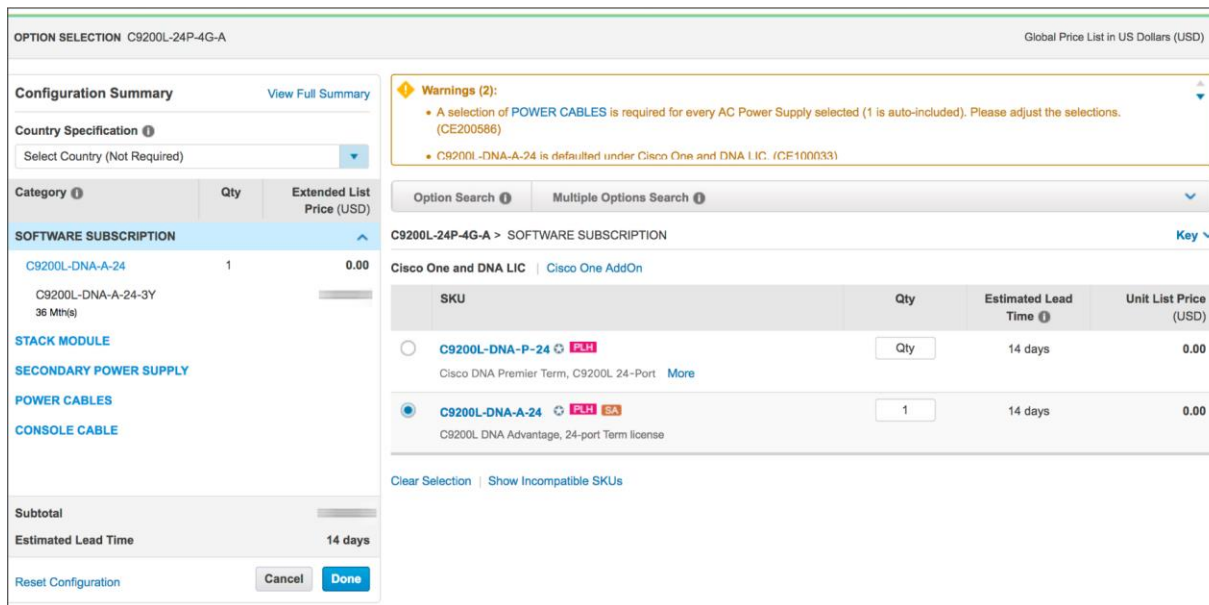
Step-by-Step Ordering in Cisco Commerce Workspace

Enter the hardware SKU in [Cisco Commerce Workspace](#).



The Network Stack license is perpetual and included with the hardware by default (it will not be visible in the selection menu) per the respective hardware SKU suffix (example: C9200L-48P-E/ C9200L-48P-A).

A Cisco DNA Premier license option is available for selection and is the default. Customers are encouraged to purchase the Cisco DNA Premier option to enable advanced Cisco DNA solutions:



Note: Follow steps below to change from 5 year default term to a 3 or 7 year term for Cisco DNA Premier License.

Check Summary to validate all terms are aligned to intended term.

For the Cisco DNA Premier license option, Catalyst 9200 Series 48 port switch models come defaulted with additional 25 end points in addition to typical 25 endpoints or flow. See the next to snapshots to select the desired number of endpoints.

For Cisco DNA Advantage and Essentials options, the term-based Cisco DNA license is preselected by default to the 5 year term, but can be changed to 3 or 7 year term. The Cisco DNA term license is mandatory (customers must select one of the term options to complete the configuration) and aligns with the hardware SKU suffix (-E or -A):

OPTION SELECTION C9200L-24P-4G-A Global Price List in US Dollars (USD)

Configuration Summary [View Full Summary](#)

Country Specification ▼
Select Country (Not Required)

Category ▼ Qty Extended List Price (USD)

SOFTWARE SUBSCRIPTION

C9200L-DNA-A-24	1	0.00
C9200L-DNA-A-24-3Y 36 Mth(s)		2,010.00

STACK MODULE

SECONDARY POWER SUPPLY

POWER CABLES

CONSOLE CABLE

Subtotal **4,755.00**
Estimated Lead Time **14 days**

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

Warnings (2):

- A selection of **POWER CABLES** is required for every AC Power Supply selected (1 is auto-included). Please adjust the selections. (CE200586)
- C9200L-DNA-A-24 is defaulted under Cisco One and DNA LIC. (CF100033)

Option Search ▼ Multiple Options Search ▼

C9200L-24P-4G-A > SOFTWARE SUBSCRIPTION > Cisco One and DNA LIC > C9200L-DNA-A-24

Subscription

SKU	Description	Duration	Unit List Price
SSPT SW SUPPORT			
<input checked="" type="radio"/> C9200L-DNA-A-24-3Y	C9200L DNA Advantage, 24-port, 3 Year Term license	36 Month(s) Range 36 to 36	2,010.00
<input type="radio"/> C9200L-DNA-A-24-5Y	C9200L DNA Advantage, 24-port, 5 Year Term license	60 Month(s) Range 60 to 60	3,220.00
<input type="radio"/> C9200L-DNA-A-24-7Y	C9200L DNA Advantage, 24-port, 7 Year Term license	84 Month(s) Range 84 to 84	4,510.00

A power cable must be selected to complete the configuration:

OPTION SELECTION C9200L-24P-4G-A Global Price List in US Dollars (USD)

Configuration Summary [View Full Summary](#)

Country Specification ▼
Select Country (Not Required)

Category ▼ Qty Extended List Price (USD)

SOFTWARE SUBSCRIPTION

C9200L-DNA-A-24	1	0.00
C9200L-DNA-A-24-3Y 36 Mth(s)		2,010.00

STACK MODULE

SECONDARY POWER SUPPLY

POWER CABLES

CONSOLE CABLE

Subtotal **4,755.00**
Estimated Lead Time **14 days**

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

Warnings (2):

- A selection of **POWER CABLES** is required for every AC Power Supply selected (1 is auto-included). Please adjust the selections. (CE200586)
- C9200L-DNA-A-24 is defaulted under Cisco One and DNA LIC. (CF100033)

Option Search ▼ Multiple Options Search ▼

C9200L-24P-4G-A > POWER CABLES

POWER CABLES

SKU	Qty	Estimated Lead Time (days)	Unit List Price (USD)
<input type="radio"/> CAB-NONE Eco friendly green option. No power cable will be shipped.	<input type="text" value="Qty"/>	7 days	0.00
<input type="radio"/> CAB-TA-NA North America AC Type A Power Cable	<input type="text" value="Qty"/>	14 days	0.00
<input checked="" type="radio"/> CAB-TA-250V-JP Japan 250V AC Type A Power Cable	<input type="text" value="Qty"/>	7 days	0.00
<input type="radio"/> CAB-TA-AP Australia AC Type A Power Cable	<input type="text" value="Qty"/>	14 days	0.00
<input type="radio"/> CAB-TA-JP Japan AC Type A Power Cable	<input type="text" value="Qty"/>	14 days	0.00

The primary power supply is added by default, based on the hardware model. A secondary power supply is can be selected as well, based on hardware model.

OPTION SELECTION C9200L-24P-4G-A Global Price List in US Dollars (USD)

Configuration Summary [View Full Summary](#)

Country Specification ▼
Select Country (Not Required)

Category	Qty	Extended List Price (USD)
SOFTWARE SUBSCRIPTION		
C9200L-DNA-A-24	1	0.00
C9200L-DNA-A-24-3Y 36 Mth(s)		0.00
STACK MODULE		
SECONDARY POWER SUPPLY		
POWER CABLES		
CONSOLE CABLE		
Subtotal		0.00
Estimated Lead Time		14 days

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

Warnings (2):

- A selection of **POWER CABLES** is required for every AC Power Supply selected (1 is auto-included). Please adjust the selections. (CE200586)
- C9200L-DNA-A-24 is defaulted under Cisco One and DNA LIC. (CE100033)

Option Search ▼ Multiple Options Search ▼

C9200L-24P-4G-A > SECONDARY POWER SUPPLY Key ▼

SECONDARY POWER SUPPLY

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input type="checkbox"/> PWR-C5-600WAC/2 R 11 600W AC Config 5 Power Supply - Secondary Power Supply	1	14 days	0.00

[Show Incompatible SKUs](#)

A stacking module is available for selection. Each stack kit contains two stack adaptors and one stacking cable:

OPTION SELECTION C9200L-24P-4G-A Global Price List in US Dollars (USD)

Configuration Summary [View Full Summary](#)

Country Specification ▼
Select Country (Not Required)

Category	Qty	Extended List Price (USD)
SOFTWARE SUBSCRIPTION		
C9200L-DNA-A-24	1	0.00
C9200L-DNA-A-24-3Y 36 Mth(s)		0.00
STACK MODULE		
C9200L-STACK-KIT	1	0.00
STACK-T4-50CM 15	1	0.00
SECONDARY POWER SUPPLY		
POWER CABLES		
CONSOLE CABLE		
Subtotal		0.00
Estimated Lead Time		14 days

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

Warnings (2):

- A selection of **POWER CABLES** is required for every AC Power Supply selected (1 is auto-included). Please adjust the selections. (CE200586)
- C9200L-DNA-A-24 is defaulted under Cisco One and DNA LIC. (CE100033)

Option Search ▼ Multiple Options Search ▼

C9200L-24P-4G-A > STACK MODULE Key ▼

STACK MODULE KIT

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
<input checked="" type="radio"/> C9200L-STACK-KIT 15 11 Cisco Catalyst 9200L Stack Module	1	14 days	0.00

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

Console cables are also available as shown below:

Default accessories shipped with the switch

Cisco Catalyst 9200 Series switches ships with the following components and accessories by default:

- Switch
- Default power supply (based on selected switch)
- Power cable
- Mounting brackets

Licensing

All Cisco Catalyst 9200 Series switch hardware is available with two software options. Each software option includes two components, as shown in Table 1.

Table 1. License levels and options

License Level	Network Stack Offer (Perpetual and Embedded)	Cisco DNA Offer (Term Based)
-E	Network Essentials	Cisco DNA Essentials (3, 5, or 7 years)
-A	Network Advantage	Cisco DNA Advantage (3, 5, or 7 years)

Smart Accounts

As with all Catalyst 9000 family switches, Smart Accounts are mandatory when ordering a Catalyst 9200 Series switch.

A [Smart Account](#) is a central data repository that provides visibility and access control to all the Cisco software licenses and entitlements across an organization. Smart Accounts allow customers to store, manage, and move assets across locations and devices and begin to use them immediately. Smart Accounts are required for enabling Cisco Smart Software Licensing.

After a Smart Account has been set up, customers have the flexibility to create subaccounts (virtual accounts) to help manage licenses for departments, areas, or locations within their organization. Licenses can be pooled within virtual accounts as needed. Smart Accounts support role-based user access controls, which allow the delegation of authority to account administrators at the Smart Account level or at the virtual account level. In addition, customers can assign partner visibility and management rights to their virtual or enterprise-level accounts.

Additional information

- [Operations Exchange](#) site featuring Smart Account overviews and training sessions; navigate to the Smart Account Resources panel on the page
- [Smart Account one-page aid](#)
- To create Smart Accounts, visit <https://www.cisco.com/c/en/us/buy/smart-accounts.html>

Introduction to Smart Licensing

Cisco Smart Licensing is a flexible licensing model that provides you with an easier, faster, and more consistent way to purchase and manage software across the Cisco portfolio and across your organization. And it's secure – you control what users can access. With Smart Licensing you get:

- **Easy Activation:** Smart Licensing establishes a pool of software licenses that can be used across the entire organization—no more PAKs (Product Activation Keys).
- **Unified Management:** My Cisco Entitlements (MCE) provides a complete view into all of your Cisco products and services in an easy-to-use portal, so you always know what you have and what you are using.
- **License Flexibility:** Your software is not node-locked to your hardware, so you can easily use and transfer licenses as needed.

To use Smart Licensing, you must first set up a Smart Account on Cisco Software Central (software.cisco.com).

For a more detailed overview on Cisco Licensing, go to cisco.com/go/licensingguide

Smart Licensing

Smart Licensing is a cloud-based licensing managed platform built to simplify the purchase, deployment, and management of Cisco software assets. Entitlements are immediately deposited into a customer's virtual account for usage. This eliminates the need to install license files on every device. Products that are Smart License enabled communicate to Cisco to report consumption. The primary location to manage product registration and monitor Smart License consumption is the Cisco Smart Software Manager. License ownership and consumption are readily available to help make better purchase decisions based on consumption or other business needs.

Cisco Smart Software Manager

Cisco Smart Software Manager enables the management of software licenses. The interface allows you to activate your product, manage entitlements, and renew and upgrade software. An active Smart Account is required to complete the Smart License registration process.

To learn more about end-to-end Smart Account and Smart License management, visit <https://www.cisco.com/c/en/us/buy/smart-accounts/software-manager.html>.

Smart Account and Smart License availability

Important information about smart account and smart license availability.

- Catalyst 9200 Series switch SKUs are smart SKUs. License entitlements will be deposited in the Cisco Smart Software Manager and the Smart Accounts
- In addition to viewing entitlements, customers will also be able to track consumption

Smart Accounts are mandatory at the time of the order of a Catalyst 9200 Series switch. If a customer does not have a Smart Account set up prior to the purchase, a new Smart Account must be created at the time of purchase.

Deploying Smart Licenses for Cisco Catalyst 9200 Series switches

The Cisco Catalyst 9000 switch family comes in different licensing packages in comparison to previous-generations Cisco Catalyst platforms. Smart Licenses are transferable between the same types of devices (for example, from one Cisco Catalyst 9200 Series switch to another). (See Figure 2.)

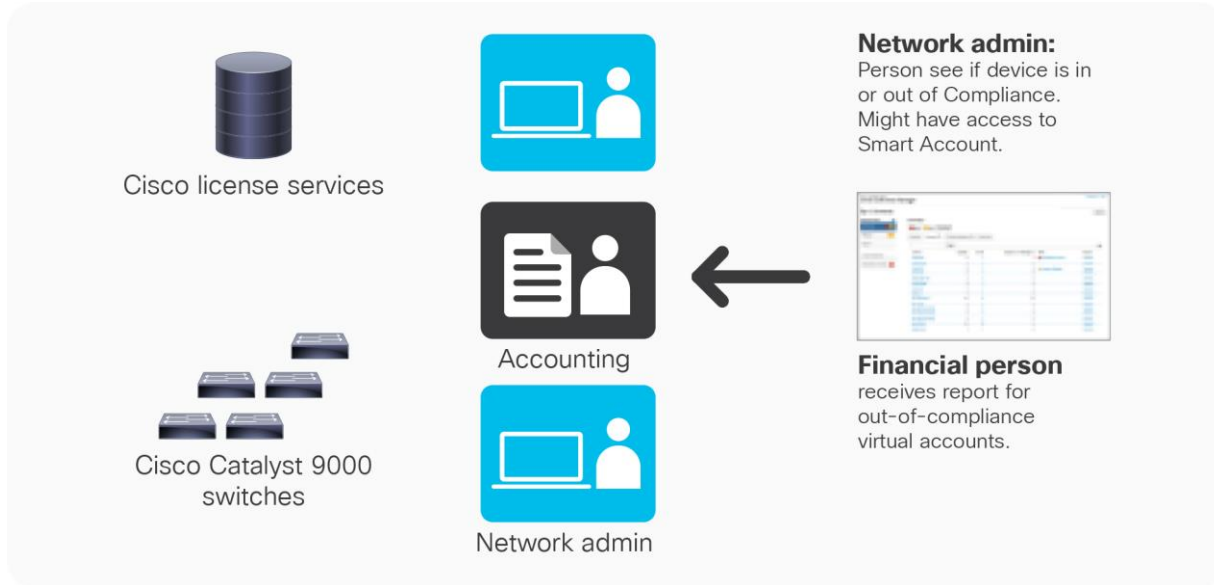


Figure 2.
Deploying Smart Licenses

In the deployment model shown in Figure 2, the Smart Account Cisco back end and Cisco Catalyst 9200 Series switches do not have a communication channel to report usage and consumption. They operate as separate entities. The switches must be configured in RTU mode with correct license level to enable the purchased feature set.

License usage and consumption reporting is performed on Cisco Smart Software Manager.

Services and warranty

The Solution Support service option is strongly recommended; it provides coverage for Cisco DNA Premier, Advantage and Essentials software licenses. Additional product-level hardware support options are available: Smart Net Total Care support, partner service support, embedded support, and Enhanced Limited Lifetime hardware Warranty (E-LLW). Please note that if Solution Support is not selected, Cisco DNA Premier, Advantage and Essentials software licenses can still be covered by selecting the embedded support option.

It is strongly recommended that the term of the hardware support contract match the software subscription license term to avoid any service support gaps for the duration of the term.

Figures 4 through 9 describe the various service options for Cisco Catalyst 9200 Series Switches.

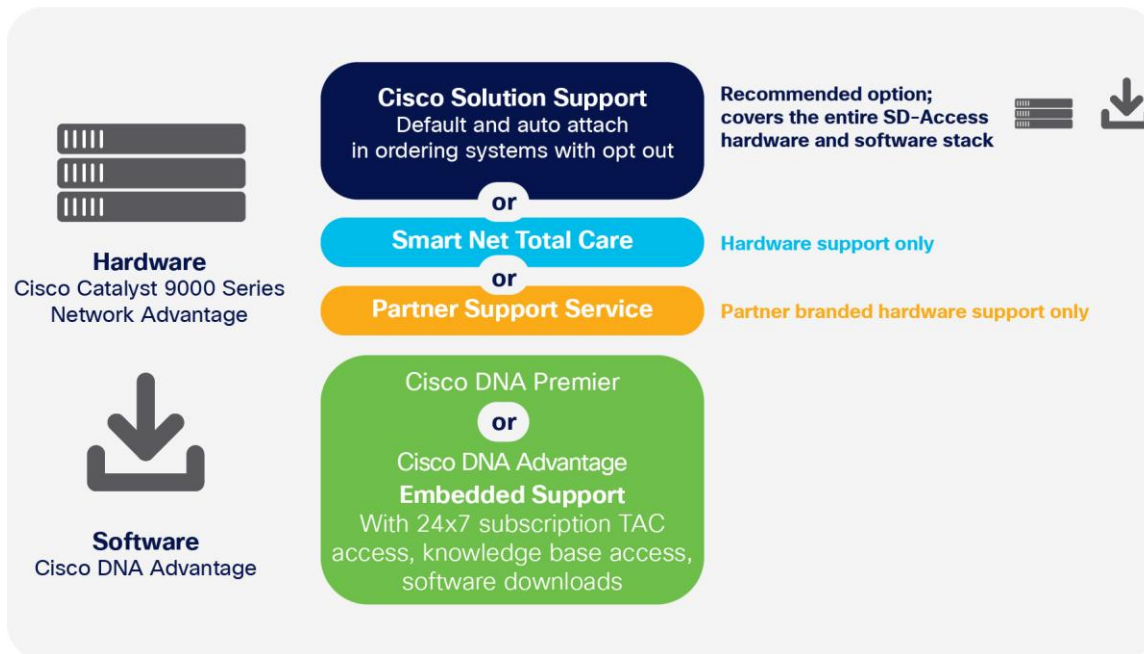


Figure 3. Services support for Cisco Catalyst 9200 Series switches

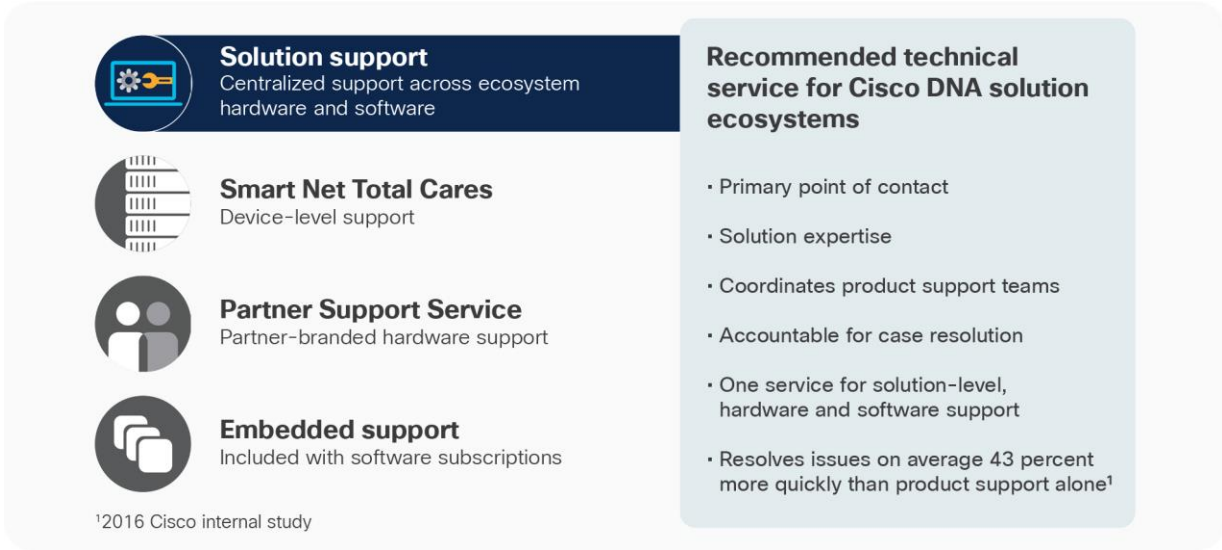


Figure 4.
Solution support



Figure 5.
Smart Net Total Care support



Figure 6.
Partner support service

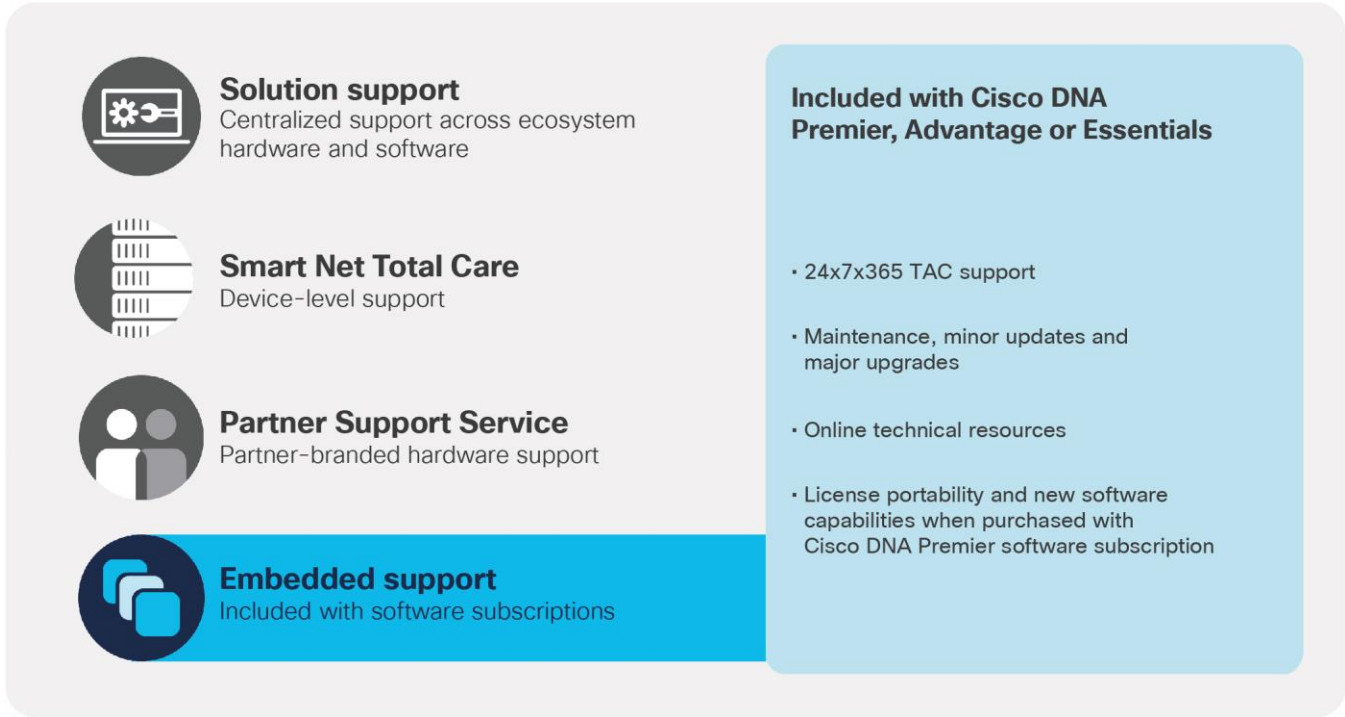


Figure 7.
Embedded support

Service features	Enhanced Limited Lifetime Warranty	Cisco Smart Net Total Care	Partner Support Service	Cisco Solution Support
Warranty: 90 days of Cisco TAC support; local business hours, 8x5	●			
Warranty: hardware replacement (next business day where available)	●			
Warranty: Duration is lifespan of hardware product	●			
Global 24x7 product-level technical support		●		●
24-hour access to Cisco® online resources		●		●
Hardware replacement (2- and 4-hour, next business day)		●		●
Network management/operating system software updates and upgrades		●		●
Proactive diagnostics/immediate alerts on devices through Cisco Smart Call Home		●		●
Web-based user community for self-service support of smart capabilities		●		●
Partner first line of response; Cisco second			●	
Distributor first line of response; Cisco second			●	
Primary point of contact with solution-level expertise				●
Accountability for issue resolution, no matter where it resides				●
Coordination between Cisco TAC and solution partner product support teams				●
Case management from first call to resolution				●
Differentiated delivery experience				●
JumpStart/Onboarding				●

Figure 8.
Technical service features comparison

Cisco Enhanced Limited Lifetime Hardware Warranty

Cisco Catalyst 9200 Series switches come with an Enhanced Limited Lifetime hardware Warranty (E-LLW) that includes Next-Business-Day (NBD) delivery of replacement hardware where available and 90 days of 8 x 5 Cisco Technical Assistance Center (TAC) support.

How to order Cisco Catalyst 9200 Series switches services with Cisco DNA Advantage and Essentials licenses

Solution Support is the default service. Customers can attach desired services by following the steps outlined below – this scenario showcases if a customer wants to attach a different service than Solution Support:

1. Customer will configure the product. Then click “Done”.

OPTION SELECTION c9200l-48p-4x-e Global Price List in US Dollars (USD)

Configuration Summary [View Full Summary](#)

Category	Qty	Extended List Price (USD)
SOFTWARE SUBSCRIPTION		
C9200L-DNA-E-48	1	0.00
C9200L-DNA-E-48-3Y 36 Mth(s)		0.00
STACK MODULE		
SECONDARY POWER SUPPLY		
POWER CABLES		
CONSOLE CABLE		
Subtotal		0.00
Estimated Lead Time		14 days

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

Warnings (2):

- A selection of **POWER CABLES** is required for every AC Power Supply selected (1 is auto-included). Please adjust the selections. (CE200586)
- C9200L-DNA-E-48 is defaulted under Cisco One and DNA LIC. (CF100033)

Option Search Multiple Options Search

C9200L-48P-4X-E > SOFTWARE SUBSCRIPTION [Key](#)

Cisco One and DNA LIC | Cisco One AddOn

SKU	Qty	Estimated Lead Time	Unit List Price (USD)
C9200L-DNA-E-48 PSH SA C9200L DNA Essentials, 48-port Term license	<input type="text" value="1"/>	14 days	0.00

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

2. Customer will select “Edit Service/Subscription” to view and edit service options.

[Remove Selected Lines](#) [More](#)

	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 C9200-24T-A CP C-1 more Catalyst 9200 24-port data only, Net work Advantage Valid as of 14-Aug-2017 04:09:43 PDT Edit Options Edit Service/Subscription Validate Add Note More Actions	22 days		<input type="text" value="1"/>		0.00	

[Add Subtotal](#)

3. Customer will select “Edit Services” to change services if needed.

Hardware, Software and Services	Unit List Price	Quantity	Line Total
CS200-24T-A Catalyst 9200 24-port data only, Network Advantage		1	
CON-SSSNT-CS2002TA SOLN SUPP 8X5XNBD Catalyst 9200 24-port data only, Network Duration: 12 Month(s)		1	
Edit Services Remove			
CAB-TA-NA North America AC Type A Power Cable		2	
PWR-C1-350WAC 350W AC Config 1 Power Supply		1	
SS200UK9-165 CAT9200 Universal Image		1	
CS200-NW-A-24 C9200 Network Advantage, 24-port license		1	
PWR-C1-350WAC/2 350W AC Config 1 SecondaryPower Supply		1	
CS200-NM-4X Catalyst 9200 4 x 10GE Network Module		1	
STACK-T1-50CM 50CM Type 1 Stacking Cable		1	
CAB-SPWR-30CM Catalyst Stack Power Cable 30 CM		1	
CS200-DNA-A-24 C9200 DNA Advantage, 24-port Term Licenses		1	
CS200-DNA-A-24-5Y C9200 DNA Advantage, 24-Port, 5 Year Term License Duration: 60 Month(s)		1	
Edit Subscriptions			

4. The customer can then choose from a variety of different service options. Click “Done” when finished.

SELECT SERVICES FOR **C9200-24T-A** [Open a Case](#) | [Training](#) | [CCW Support Community](#) | [Cisco Feature Navigator](#)

Technical Support Services Filter by Brand

Service	Duration
<input type="checkbox"/> SOLUTION SUPPORT WITH SNTC	
<input type="checkbox"/> NETWORK SUPPORT COMBINED SERVICES	
<input type="checkbox"/> SP BASE SERVICES	
<input type="checkbox"/> SMART NET TOTAL CARE	
<input type="checkbox"/> SMART NET TOTAL CARE 3 YEAR SUPPORT	
<input type="checkbox"/> CISCO SUPPORT ESSENTIALS (CSE)	

Affected Line Items

Clicking Update allows you to preview changes to pricing for all affected line items based on your service or duration choices.

Description	Service	SKU	Unit List Price

5. Any changes will be reflected on the following screen. Customer will click “Done” when finished.

C9200-24T-A

Service Preferences

Service Key -

Hardware, Software and Services	Unit List Price	Quantity	Line Total
C9200-24T-A Catalyst 9200 24-port data only, Network Advantage		1	
CON-8NTP-C92002TA SNTC-24X7X4 Catalyst 9200 24-port data only, Network Duration: 12 Month(s)		1	
Edit Services Remove			
CAB-TA-NA North America AC Type A Power Cable		2	
PWR-C1-350WAC 350W AC Config 1 Power Supply		1	
8200UKB-185 CAT9200 Universal Image		1	
C9200-NW-A-24 C9200 Network Advantage, 24-port license		1	
PWR-C1-350WAC2 350W AC Config 1 SecondaryPower Supply		1	
C9200-NM-4X Catalyst 9200 4 x 10GE Network Module		1	
STACK-T1-50CM 50CM Type 1 Stacking Cable		1	
CAB-1PW-30CM Catalyst Stack Power Cable 30 CM		1	
C9200-DNA-A-24 C9200 DNA Advantage, 24-port Term Licenses		1	
C9200-DNA-A-24-5Y C9200 DNA Advantage, 24-Port, 5 Year Term License Duration: 60 Month(s)		1	
Edit Subscriptions			

[Remove All Services](#)
[Remove All Additional Services](#)
[Remove All Subscriptions](#)

Product Price List: Global Price List ⓘ

Subtotal: _____

Max. Estimated Lead Time: **22 days**

[Cancel](#)
[Done](#)

Ordering information

Tables 2 through 6 provide ordering information for switches, network modules, stacking cables, Cisco DNA 24 port licenses, and Cisco DNA 48-port licenses, respectively.

Table 2. Switch ordering information

Product Number	Product Description
C9200-24T-A	Catalyst 9200 24-port Data switch, modular uplinks, Network Advantage
C9200-24T-E	Catalyst 9200 24-port Data switch modular uplinks, Network Essentials
C9200-24P-A	Catalyst 9200 24-port PoE+ switch modular uplinks, Network Advantage
C9200-24P-E	Catalyst 9200 24-port PoE+ switch modular uplinks, Network Essentials
C9200-48T-A	Catalyst 9200 48-port Data switch modular uplinks, Network Advantage
C9200-48T-E	Catalyst 9200 48-port Data switch modular uplinks, Network Essentials

Product Number	Product Description
C9200-48P-A	Catalyst 9200 48-port PoE+ switch modular uplinks, Network Advantage
C9200-48P-E	Catalyst 9200 48-port PoE+ switch modular uplinks, Network Essentials
C9200-48PL-A	Catalyst 9200 48-port partial PoE+ switch modular uplinks, Network Advantage
C9200-48PL-E	Catalyst 9200 48-port partial PoE+ switch modular uplinks, Network Essentials
C9200L-24T-4G-A	Catalyst 9200 24-port Data 4x1G fixed uplink switch, Network Advantage
C9200L-24T-4G-E	Catalyst 9200 24-port Data 4x1G fixed uplink switch, Network Essentials
C9200L-24P-4G-A	Catalyst 9200 24-port PoE+ 4x1G fixed uplink switch, Network Advantage
C9200L-24P-4G-E	Catalyst 9200 24-port PoE+ 4x1G fixed uplink switch, Network Essentials
C9200L-48T-4G-A	Catalyst 9200 48-port Data 4x1G fixed uplink switch, Network Advantage
C9200L-48T-4G-E	Catalyst 9200 48-port Data 4x1G fixed uplink switch, Network Essentials
C9200L-48P-4G-A	Catalyst 920048-port PoE+ 4x1G fixed uplink switch, Network Advantage
C9200L-48P-4G-E	Catalyst 920048-port PoE+ 4x1G fixed uplink switch, Network Essentials
C9200L-48PL-4G-A	Catalyst 920048-port partial PoE+ 4x1G fixed uplink switch, Network Advantage
C9200L-48PL-4G-E	Catalyst 920048-port partial PoE+ 4x1G fixed uplink switch, Network Essentials
C9200L-24T-4X-A	Catalyst 9200 24-port Data 4x10G fixed uplink switch, Network Advantage
C9200L-24T-4X-E	Catalyst 9200 24-port Data 4x10G fixed uplink switch, Network Essentials
C9200L-24P-4X-A	Catalyst 9200 24-port PoE+ 4x10G fixed uplink switch, Network Advantage
C9200L-24P-4X-E	Catalyst 9200 24-port PoE+ 4x10G fixed uplink switch, Network Essentials
C9200L-48T-4X-A	Catalyst 9200 48-port Data 4x10G fixed uplink switch, Network Advantage
C9200L-48T-4X-E	Catalyst 9200 48-port Data 4x10G fixed uplink switch, Network Essentials
C9200L-48P-4X-A	Catalyst 9200 48-port PoE+ 4x10G fixed uplink switch, Network Advantage
C9200L-48P-4X-E	Catalyst 9200 48-port PoE+ 4x10G fixed uplink switch, Network Essentials
C9200L-48PL-4X-A	Catalyst 9200 48-port partial PoE+ 4x10G fixed uplink switch, Network Advantage
C9200L-48PL-4X-E	Catalyst 9200 48-port partial PoE+ 4x10G fixed uplink switch, Network Essentials
C9200L-24PXG-4X-E	Catalyst 9200 24-port 8xmGig, 16x1G, 4x10G, PoE+, Network Essentials
C9200L-24PXG-4X-A	Catalyst 9200 24-port 8xmGig, 16x1G, 4x10G, PoE+, Network Advantage
C9200L-48PXG-4X-E	Catalyst 9200 48-port 12xmGig, 36x1G, 4x10G PoE+, Network Essentials

Product Number	Product Description
C9200L-48PXG-4X-A	Catalyst 9200 48-port 12xmGig, 36x1G, 4x10G PoE+, Network Advantage
C9200L-24PXG-2Y-E	Catalyst 9200 24-port 8xmGig, 16x1G, 2x25G, PoE+, Network Essentials
C9200L-24PXG-2Y-A	Catalyst 9200 24-port 8xmGig, 16x1G, 2x25G, PoE+, Network Advantage
C9200L-48PXG-2Y-E	Catalyst 9200 48-port 8xmGig, 40x1G, 2x25G PoE+, Network Essentials
C9200L-48PXG-2Y-A	Catalyst 9200 48-port 8xmGig, 40x1G, 2x25G PoE+, Network Advantage
Network modules	
C9200-NM-2Y	Catalyst 9200 2 x 25GE Network Module
C9200-NM-2Q	Catalyst 9200 2 x 40GE Network Module
C9200-NM-4G	Catalyst 9200 4 x 1GE Network Module
C9200-NM-4X	Catalyst 9200 4 x 10GE Network Module, spare
C9200-NM-BLANK	Catalyst 9200 BLANK Network Module
StackWise-80 and StackWise-160 Kit and cables	
C9200-STACK-KIT=	C9200 Stack Kit Spare

Table 3. Stacking cable ordering information

Product Number	Product Description
C9200L-STACK-KIT=	C9200L Stack Kit Spare
STACK-T1-50CM	50CM Type 3 Stacking Cable
STACK-T1-50CM=	50CM Type 3 Stacking Cable, spare
STACK-T1-1M	1M Type 3 Stacking Cable
STACK-T1-1M=	1M Type 3 Stacking Cable, spare
STACK-T1-3M	3M Type 3 Stacking Cable
STACK-T1-3M=	3M Type 3 Stacking Cable, spare

Software SKUs

Table 4. Cisco DNA 24-Port License ordering information

License Type	SKU	Description
Essentials	C9200L-DNA-E-24	C9200L Cisco DNA Essentials, 24-port term licenses
	C9200L-DNA-E-24-3Y	C9200L Cisco DNA Essentials, 24-port, 3-year term license
	C9200L-DNA-E-24-5Y	C9200L Cisco DNA Essentials, 24-port, 5-year term license
	C9200L-DNA-E-24-7Y	C9200L Cisco DNA Essentials, 24-port, 7-year term license
Advantage	C9200L-DNA-A-24	C9200L Cisco DNA Advantage, 24-port term licenses
	C9200L-DNA-A-24-3Y	C9200L Cisco DNA Advantage, 24-port, 3-year term license
	C9200L-DNA-A-24-5Y	C9200L Cisco DNA Advantage, 24-port, 5-year term license
	C9200L-DNA-A-24-7Y	C9200L Cisco DNA Advantage, 24-port, 7-year term license

Table 5. Cisco DNA 48-Port License ordering information

License Type	SKU	Description
Essentials	C9200L-DNA-E-48	C9200L Cisco DNA Essentials, 48-port term licenses
	C9200L-DNA-E-48-3Y	C9200L Cisco DNA Essentials, 48-port, 3-year term license
	C9200L-DNA-E-48-5Y	C9200L Cisco DNA Essentials, 48-port, 5-year term license
	C9200L-DNA-E-48-7Y	C9200L Cisco DNA Essentials, 48-port, 7-year term license
Advantage	C9200L-DNA-A-48	C9200L Cisco DNA Advantage, 48-port term licenses
	C9200L-DNA-A-48-3Y	C9200L Cisco DNA Advantage, 48-port, 3-year term license
	C9200L-DNA-A-48-5Y	C9200L Cisco DNA Advantage, 48-port, 5-year term license
	C9200L-DNA-A-48-7Y	C9200L Cisco DNA Advantage, 48-port, 7-year term license

Cisco DNA Premier subscription for Cisco Catalyst 9200 Series switches

Cisco DNA Premier licensing for Cisco Catalyst 9200 Series switches which includes ISE Base and ISE Plus, Stealthwatch® Software, and a Cisco DNA Advantage term license. The Cisco DNA Premier license includes comprehensive software support in a single purchase. Design, provision, and assure services with full network visibility while quickly accessing updates and the latest innovation. Enjoy lower cost of entry and flexible terms.

Cisco DNA Premier ordering information

Tables below provide Cisco DNA Premier ordering information.

Table 6. Cisco DNA Premier 24-Port option ordering information

Product Number	Product Description
C9200L-DNA-P-24	C9200L Cisco DNA Premier Term, 24-Port: Includes Term Licenses for Cisco DNA Advantage, 25 ISE Base and 25 ISE Plus Endpoints, 25 Stealthwatch Flows (including Virtual Flow Collector and Management Console). Requires separate purchase of ISE appliance/ISE VM and Cisco DNA Center appliance
C9200L-DNA-P-24-3Y	C9200L Cisco DNA Premier, 24-port, 3Y Term - Cisco DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-24-5Y	C9200L Cisco DNA Premier, 24-port, 5Y Term - Cisco DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-24-7Y	C9200L Cisco DNA Premier, 24-port, 7Y Term - Cisco DNA, 25 ISE PLS and ISE BASE, 25 SWATCH

Table 7. Cisco DNA Premier 48-Port option ordering information

Product Number	Product Description
C9200L-DNA-A-48	C9200L Cisco DNA Premier Term, 48-Port: Includes Term Licenses for Cisco DNA Advantage, 25 ISE Base and 25 ISE Plus Endpoints, 25 Stealthwatch Flows (including Virtual Flow Collector and Management Console). Requires separate purchase of ISE appliance/ISE VM and Cisco DNA Center appliance
C9200L-DNA-A-48-3Y	C9200L Cisco DNA Premier, 48-port, 3Y Term - Cisco DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-A-48-5Y	C9200L Cisco DNA Premier, 48-port, 5Y Term - Cisco DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-A-48-7Y	C9200L Cisco DNA Premier, 48-port, 7Y Term - Cisco DNA, 25 ISE PLS and ISE BASE, 25 SWATCH

Catalyst 9200 Series switches hardware to Cisco DNA License Mapping

Table 8. Catalyst 9200 Series switch hardware SKUs to Cisco DNA Premier, Advantage and Essentials License Mapping

C9200 Switch		Major Cisco DNA PID	Cisco DNA Term License Options (one must be selected)
C9200L 48 port Cisco DNA Essentials			
C9200L-48T-4G-E	Cisco DNA Essentials	C9200L-DNA-E-48	C9200L-DNA-E-48-3Y
C9200L-48P-4G-E			C9200L-DNA-E-48-5Y
C9200L-48PL-4G-E			C9200L-DNA-E-48-7Y
C9200L-48T-4X-E			C9200L-DNA-E-48-3Y=
C9200L-48P-4X-E			C9200L-DNA-E-48-5Y=
C9200L-48PL-4X-E			C9200L-DNA-E-48-7Y=
C9200L 48 port Cisco DNA Advantage and Cisco DNA Premier			
C9200L-48T-4G-A	Cisco DNA Advantage	C9200L-DNA-A-48	C9200L-DNA-A-48-3Y
C9200L-48P-4G-A			C9200L-DNA-A-48-5Y
C9200L-48PL-4G-A			C9200L-DNA-A-48-7Y
C9200L-48T-4X-A			C9200L-DNA-A-48-3Y=
C9200L-48P-4X-A			C9200L-DNA-A-48-5Y=
C9200L-48PL-4X-A			C9200L-DNA-A-48-7Y=
	Cisco DNA Premier	C9200L-DNA-P-48	C9200L-DNA-P-48-3Y
			C9200L-DNA-P-48-5Y
			C9200L-DNA-P-48-7Y
			C9200L-DNA-P-48-3Y=
			C9200L-DNA-P-48-5Y=
			C9200L-DNA-P-48-7Y=

C9200 Switch		Major Cisco DNA PID	Cisco DNA Term License Options (one must be selected)
C9200L 24 port Cisco DNA Essentials			
C9200L-24T-4G-E	Cisco DNA Essentials	C9200L-DNA-E-24	C9200L-DNA-E-24-3Y
C9200L-24P-4G-E			C9200L-DNA-E-24-5Y
C9200L-24T-4X-E			C9200L-DNA-E-24-7Y
C9200L-24P-4X-E			C9200L-DNA-E-24-3Y=
			C9200L-DNA-E-24-5Y=
			C9200L-DNA-E-24-7Y=
C9200L 24 port Cisco DNA Advantage and Cisco DNA Premier			
C9200L-24T-4G-A	Cisco DNA Advantage	C9200L-DNA-A-24	C9200L-DNA-A-24-3Y
C9200L-24P-4G-A			C9200L-DNA-A-24-5Y
C9200L-24T-4X-A			C9200L-DNA-A-24-7Y
C9200L-24P-4X-A			C9200L-DNA-A-24-3Y=
			C9200L-DNA-A-24-5Y=
			C9200L-DNA-A-24-7Y=
	Cisco DNA Premier	C9200L-DNA-P-24	C9200L-DNA-P-24-3Y
			C9200L-DNA-P-24-5Y
			C9200L-DNA-P-24-7Y
			C9200L-DNA-P-24-3Y=
			C9200L-DNA-P-24-5Y=
			C9200L-DNA-P-24-7Y=

Distribution Ordering Addendum

This section details the steps necessary to order Cisco Catalyst 9200 Series switches through distribution partners.



Figure 9.
Distribution Ordering Options for Cisco Catalyst 9200

Cisco Catalyst 9200 Series switches for stocking. By selecting “Stocking” as “Intended Use”, the system will show only hardware and does not include the Cisco DNA Premier, Advantage or Essentials subscription (the subscription must be ordered at point of sale).

Distributor dropship entire order
C9200 product with Cisco DNA Premier Subscription

- 1 Select intended use as “resale”
- 2 Select appropriate PID and consumption model:
-P Cisco DNA Premier
-A Cisco DNA Advantage
-E Cisco DNA Essentials
- 3
- 4 Select the term of the license, 5Yr default (can be changed)
- 5 ISE Base added automatically during configuration. (Cisco ONE Essentials)
- 6 Solution support is selected as default service, but can be changed

Item ID	Description	Unit	Price	Quantity	Service Start Date	End Date
C9200-24TA	Cisco DNA Premier Subscription 5Yr	Subscription	0.00	1	06/01/2021	05/31/2026
C9200-24TA	Cisco DNA Premier Subscription 5Yr	Subscription	0.00	1	06/01/2021	05/31/2026
C9200-24TA	Cisco DNA Premier Subscription 5Yr	Subscription	0.00	1	06/01/2021	05/31/2026

• Subscription offset to 60 days*

Figure 10.
Distributor Drop Shipping the Entire Order

Figure 10 above shows the scenario where the distributor will dropship the entire order from Cisco to the end customer. The intended-use drop-down menu is set to Resale, which allows the default options for hardware support and software to become available. The system defaults will be Cisco DNA and Solution Support. Hardware support can be changed to premium Solution Support or SNTC, or it can be removed completely.

Distributor stocking order

C9300 configuration without DNA subscription

1 Select intended use as "stocking"

2 Select appropriate PID: -E or -A

3 The DISTRIBUTOR-STOCKING SKU defaults. SW attach not enforced since the intent is to stock

Hardware, Software and Services	P.O. Line Reference	Lead Time	Unit List Price (AUD)	Qty	Ext. List Price (AUD)
<input type="checkbox"/> C9300-24T-E Catalyst 9300 24 port data only, Network Essentials more ECCN SAR62A		14 days	12,449.59	1	12,449.59
<input checked="" type="checkbox"/> DIST-STOCKING OPT OUT SKU FOR DISTI STOCKING USE ONLY more Single License Key		Not Applicable	0.0	1	0.00
<input type="checkbox"/> CAB-AC15A-95L-5S 15A AC Per ConL, leftangle (United States) (bundle option) more ECCN EAR99		21 days	0.0	1	0.00

Figure 11.
Distributor Ordering Cisco Catalyst 9200 for Stocking

Figure 11 above shows the scenario where the distributor places a stocking order. While placing a distribution stocking order for a Catalyst 9200 Series switch, the distributor will opt out of attaching mandatory subscription software. Orders for Stocking will include Hardware + OS (Network Stack).

The Opt out feature will exclude the Cisco DNA Subscription software only for distribution stocking orders.

Fulfilled from inventory

Distributor order for SW and HW support

- 1 Distributor fulfills the hardware from stock for the quote from Partner and create a dropship for the Cisco DNA Term software
- 2 Distributor also places the service order at this time
- 3 Cisco DNA Premier subscriptions are available as CAT-P-Add SKU

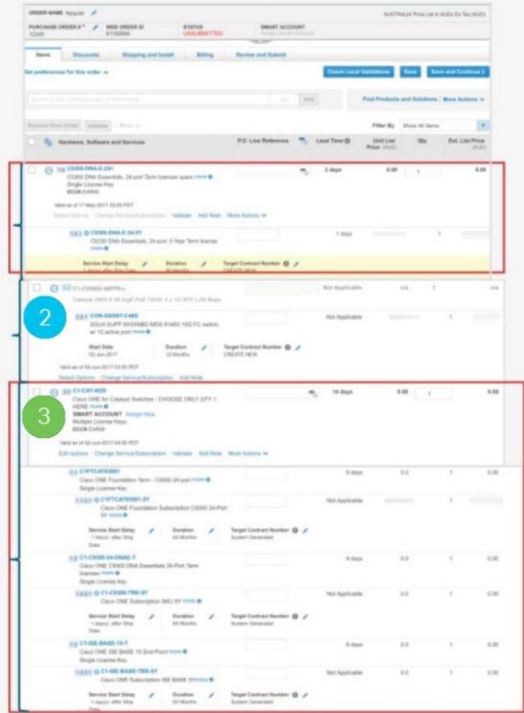
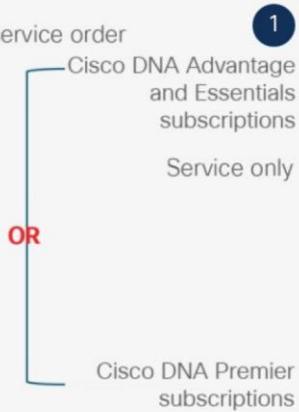


Figure 12.
Fulfilled from Inventory

Figure 12 shows the distributor using either the Cisco DNA Premier, Cisco DNA Advantage or Essentials subscription options when fulfilling from inventory.

Cisco will also use this information to associate the HW SN to the mandatory attach subscription. In situations where the customer has not received their license entitlement through their Smart Account, Cisco will deposit the Mandatory Attach Smart Licensed Subscription into the End Customers Smart Account when the HW SN is registered with Cisco. This will ensure that the customer is accurately entitled to their purchased subscription and avoid any disruption in functionality of the switch.

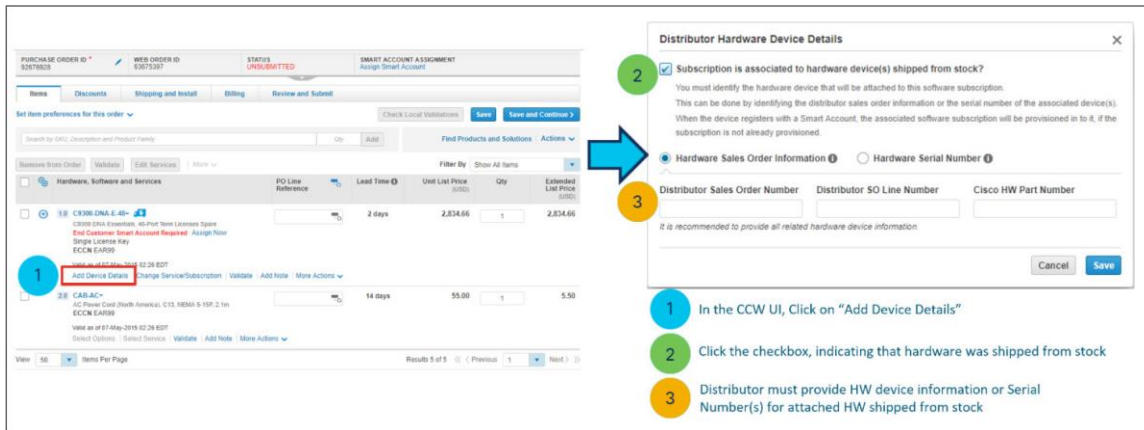


Figure 13.
Fulfilled from Inventory

Figure 13 shows the partner quote request to the distributor. The distributor can choose to fulfill the entire order by drop-shipping or fulfill the hardware from stock and create a dropship order for Cisco DNA Premier, Advantage or Essentials licensed software.

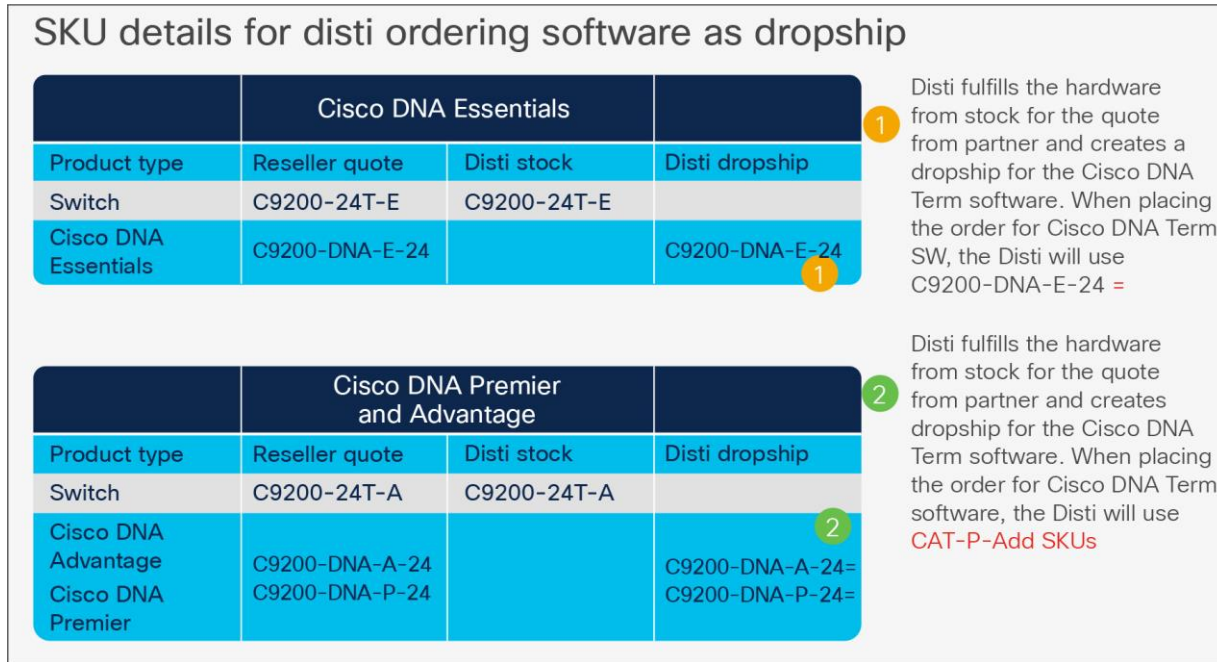
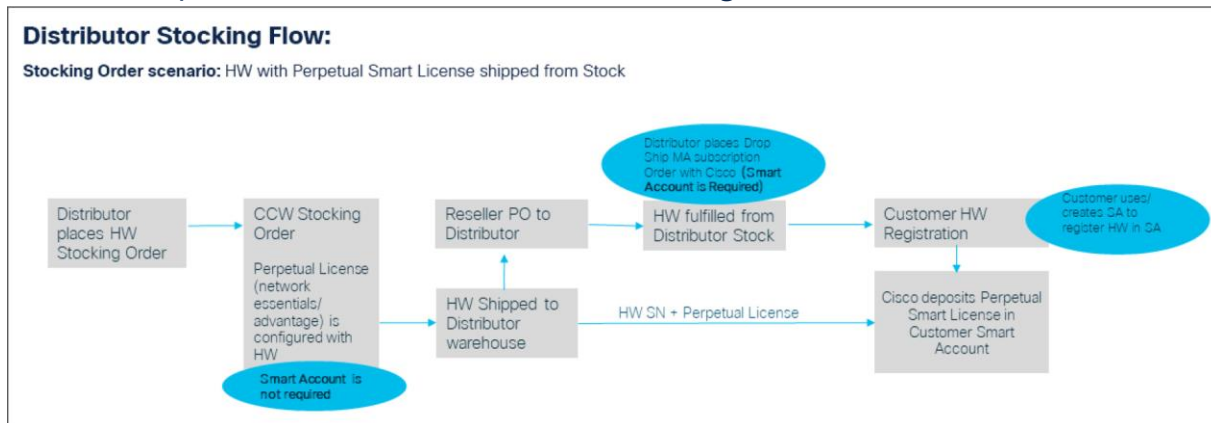


Figure 14. SKU Details for Distributor Ordering Software as Dropship

Figure 14 shows the SKUs that the distributor has to use when ordering software as a dropship in Cisco DNA Premier, Advantage and Essentials scenarios.

Cisco Catalyst 9200 Series switches for stocking



By selecting “Stocking” as “Intended Use”, the system will show only hardware and does not include the Cisco DNA Premier, Advantage or Essentials subscription (the subscription must be ordered at point of sale).



When fulfilling a Catalyst 9200 Series switch from inventory the distributor is required to attach Cisco DNA subscription Software for each Hardware unit sold. In this scenario, the distributor will place a dropship Cisco DNA software subscription order with Cisco using CCW leveraging the equivalent spare SKUs shown below.

When ordering a Catalyst 9200 Series switch from Cisco, CCW will enforce the mandatory attach of the Cisco DNA Subscription Software Advantage to every Catalyst 9200 Series switch estimate, quote and order except stocking orders.

When submitting a drop ship subscription order associated to hardware shipped from stock, the distributor must submit the following information directly in CCW UI (or via B2B).

1. Distributor Hardware Sales Order Number (as submitted in hardware POS line)
2. Distributor Hardware Sales Order Line Number (as submitted in hardware POS line)
3. Cisco Hardware Part Number
<OR> Hardware Serial Number(s)

Table 9 shows the distributor drop-shipping the entire order from Cisco to the end customer using Cisco DNA Advantage or Essential instead of Cisco DNA Premier subscription.

Table 9. Cisco Catalyst 9200 Series switch mandatory exceptions

9200: Mandatory attach exceptions and approvals

Exception type	Exception Reason	Description	Additional Info needed for verification	Validation	Actors
Software Exception (Reseller ordering standalone SW subscription)	Standalone Subscription (Renewals)	The Subscription is not attached to any Hardware	MA flag should not be set to 'Yes' on order	No approval/validation required	
	Buying additional Cisco DNA Center Entitlements (Software Upgrade)	The subscription is ordered in addition to an existing device associated with a mandatory attach subscription	MA flag should not be set to 'Yes' on order	No approval/validation required	

Exception type	Exception Reason	Description	Additional Info needed for verification	Validation	Actors
Hardware Exception (Reseller ordering HW without MA subscription)	Enterprise Agreement	The HW is exempted from Mandatory Attach, as part of the Enterprise Agreement with the End Customer (EC)	<ol style="list-style-type: none"> For approval EA #. Customer Name. Customer Smart Account# For HW POS lookup (Disti SO # 	POM requests for the EA # from Distributor (who in turns receives it from Reseller), and works with the Cisco EA team to validate the EA with the EC and the license being part of the EA	POM/Distributor
	Cisco One Portability	The HW is ordered by itself as an upgrade, and the customer is porting over their existing Cisco One License	<ol style="list-style-type: none"> For approval Existing Cisco One License details, SN# of Existing Device, Customer Name For HW POS lookup (Disti SO #, Disti SO Line #, Cisco Part #) OR SN # 	POM Governance Team requests for the old HW SN from the Distributor, to look up in the licensing tool by plugging in the SN, and confirm that they have attached SW license	POM/Distributor
	DOA (Dead on Arrival)	The HW is ordered by itself as a replacement for a previous HW which was Dead on Arrival	<ol style="list-style-type: none"> For approval Customer service # and RMA # (optional) For HW POS lookup (Disti SO #, Disti SO Line #, Cisco Part #) OR SN # 	In case of DOA, there will be a CS case # Governance team requests the CS case # from Distributor, and looks up the case to confirm the DOA	POM/Distributor

Any mandatory attach subscription orders missing this information will be considered non-compliant and Cisco will take necessary action to ensure compliance.

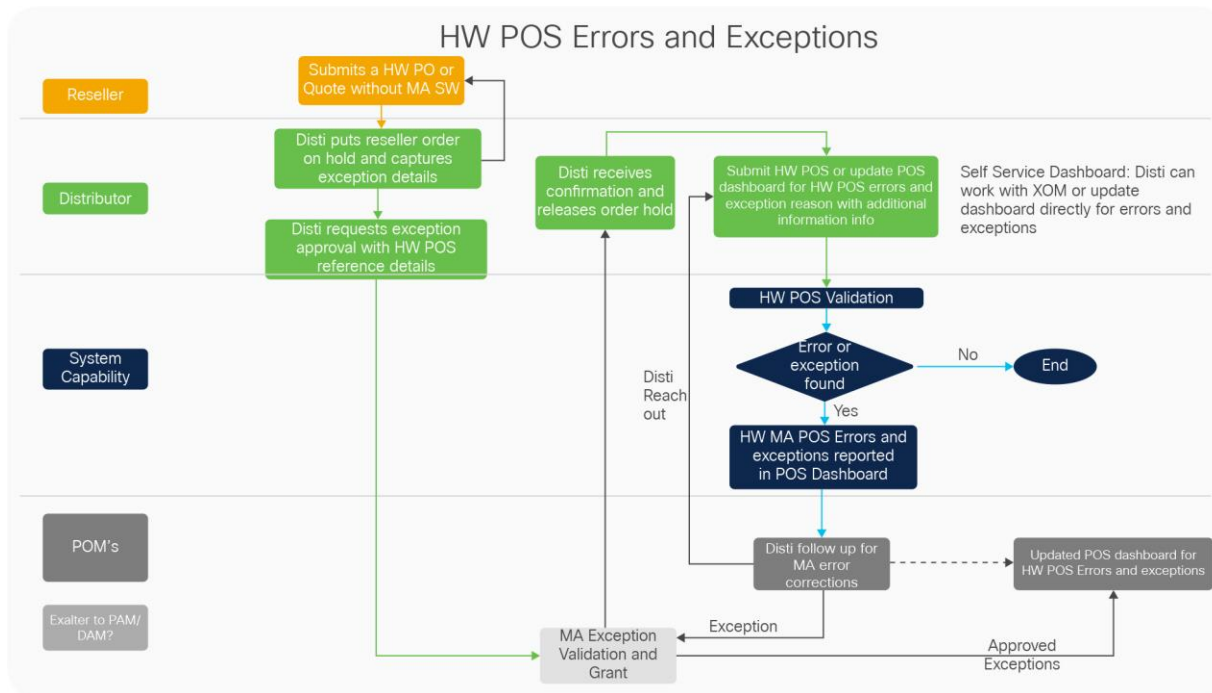


Figure 15.
Catalyst 9200 Series switch hardware Point of Sale Approval flow

Important links

Smart Accounts: All you need to know

- [Operations exchange: Partner and distributor software training](#): A comprehensive list of external software training resources and detailed training modules for ordering and license management
- [Smart Account leading practices for customers](#): A leading practices guide that can help customers decide how to structure their Smart Accounts, including if they need multiple Smart Accounts
- [Smart Account decision tree](#): A short branching survey that helps partners and customers understand what type of Smart Accounts to create
- [Cisco Smart Accounts on Cisco.com](#): The primary Cisco.com site for Smart Accounts
- [AMER SW training schedule](#): List of live software training sessions currently offered
- [Training reservation form](#): Form to request a live software training session

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