Cisco 8000 Series Secure Routers



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Introduction

1.1 Purpose, audience, and scope

This document describes the ordering process for the **Cisco® 8000 Series Secure Routers**.

Audience: Cisco Public

Scope: This guide describes the ordering for the following products:

- Cisco 8100 Series Secure Routers
- Cisco 8200 Series Secure Routers
- Cisco 8300 Series Secure Routers
- Cisco 8400 Series Secure Routers
- Cisco 8500 Series Secure Routers
- Cisco 8600 Series Secure Routers

For more detailed information on the Cisco 8000 Series Secure Routers, go to www.cisco.com.

Overview

The Cisco 8000 Series Secure Routers deliver the industry's most complete secure networking experience, combining cutting-edge security, routing, assurance, and SD-WAN capabilities into a unified platform. Designed for diverse use cases—from branches and campuses to data centers—these secure routers empower businesses to adapt dynamically to evolving demands. The routers are powered by Cisco's System-on-a-Chip (SoC), customized silicon that is built to handle high-bandwidth AI/ML workloads while reducing power consumption and operational costs. This next-generation family of secure WAN routers from Cisco delivers unmatched protection, high-speed performance, and scalability, supporting a multitude of encrypted throughput requirements.

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Hardware models

The following tables provide the ordering information for Cisco 8000 Series Secure Routers. To place an order, visit the Cisco Ordering homepage. To download software, visit the Cisco Software Center.

Table 1. Hardware models

Platform class	Product ID	Description
Small	C8130-G2	Cisco 8100 Secure Router with 6x1GE
	C8130-VAI-G2	Cisco 8100 Secure Router with 5x1GE, 1xXGSPON/10G BASE-T and 1x RJ-11 DSL (Annex B/J)
	C8130-VAP-G2	Cisco 8100 Secure Router with 5x1GE, 1xXGSPON/10G BASE-T and 1x RJ-11 DSL (Annex A)
	C8130H-G2	Cisco 8100 Secure Router with 5x1GE, 1x10G BASE-T
	C8131-G2	Cisco 8100 Secure Router with 6x1GE
	C8140-G2	Cisco 8100 Secure Router with 10x1GE
	C8151-G2	Cisco 8100 Secure Router with 10x1GE, and 1xPIM
	C8151-CVAI-G2	Cisco 8100 Secure Router with 9x1GE, 1xXGSPON/10G BASE-T, 1xRJ-11 DSL (Annex B/J), with embedded cellular module
	C8151-CVAP-G2	Cisco 8100 Secure Router with 9x1GE, 1xXGSPON/10G BASE-T, 1xRJ-11 DSL (Annex A), with embedded cellular module
	C8151H-C-G2	Cisco 8100 Secure Router with 9x1GE, 1x10G BASE-T with embedded cellular module
	C8161-G2	Cisco 8100 Secure Router with 10x1GE with PoE+, and 1xPIM

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Medium	C8211-G2	Cisco 8200 Secure Router with 6x1GE
	C8221L-G2	Cisco 8200 Secure Router with 2x10GE BASE-T, and 8x1GE
	C8221-G2	Cisco 8200 Secure Router with 2x10GE, and 8x1GE
	C8225-G2	Cisco 8200 Secure Router with 2x10GE, and 8x1GE
	C8231-G2	Cisco 8200 Secure Router with 2x10GE, 4x2.5GE, and 4x1GE
	C8235-G2	Cisco 8200 Secure Router with 2x10GE, 8x2.5GE, and 1xPIM
	C8231-E-G2	Cisco 8200 Secure Router with 2x10GE, 2x2.5GE, 1xNIM, and 1x PIM
	C8235-E-G2	Cisco 8200 Secure Router with 2x10GE, 2x2.5GE, 1xNIM, and 1x PIM
	C8255-G2-UCSXE	Cisco 8200 Secure Router (secure router node for Cisco UCS® XE9305 Chassis) with 2x10GE, 4x2.5GE, 14x1GE
Large	C8355-G2	Cisco 8300 Secure Router with 4x10GE, 4x5GE, 2x1GE, and 1xPIM
	C8375-E-G2	Cisco 8300 Secure Router with 2x10GE, 4x2.5GE, 1xNIM, 1xSM, and 1xPIM
XLarge	C8455-G2	Cisco 8400 Secure Router with 8x1GE, 2x10GE, 2x25GE
	C8475-G2	Cisco 8400 Secure Router with 8x1GE, 8x10GE, 4x25GE
	C8550-G2	Cisco 8500 Secure Router with 12x10GE
	C8570-G2	Cisco 8500 Secure Router with 12x10GE, 2x40GE, 2x100GE
2XL	C8650-G2	Cisco 8600 Secure Router with 20x10GE, 6x100GE

Note: C8130-G2, C8140-G2, C8130H-G2, C8130-VAI-G2, C8130-VAP-G2, C8131-G2, C8211-G2, C8221L-G2, C8221-G2, and C8225-G2 is shipped in Routing mode by default. To switch to controller mode, please refer here.

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Table 2. Configurable options for the Cisco 8100 Series

Configurable Options	C8130-G2	C8140-G2	C8151-G2	C8161-G2
Power Supply	**Default:** AC: PWR-CC1-30WAC	**Default:** AC: PWR-CC1-66WAC	**Default:** AC: PWR-CC1-66WAC	**Default:** AC: PWR-CC1-150WAC
Cellular Modules (PIM)	NA	NA	Refer to Table 8 below on supported PIM Modules	
Blanks	NA	NA	C8100-PIM-BLANK*	
Mounting Kit	**Options:** Rack Mount Kit: C8130-G2-RM-19= DIN Rail Kit: ACS-1111-DRM= Under Desk Kit: ACS-1100-UDM=	**Options:** Rack Mount Kit: C8140-G2-RM-19= DIN Rail Kit: ACS-1111-DRM= Under Desk Kit: ACS-1100-UDM=	**Options:** Rack Mount Kit: C8151-G2-RM-19 DIN Rail Kit: ACS-1111-DRM Under Desk Kit: ACS-1100-UDM	
Software Image#	**Minimum IOS-XE version for Routing:** 17.18.1 **Minimum IOS-XE version for SD-WAN:** 26.2.1 (**Note:** Software image selection is not available during ordering)	**Minimum IOS-XE version for Routing:** 17.18.1 **Minimum IOS-XE version for SD-WAN:** 26.2.1 (**Note:** Software image selection is not available during ordering)	**Minimum IOS-XE version for Routing & SD-WAN:** 17.18.1 **Options** SC81G2UK9-1718 SC81G2NEK9-1718	**Minimum IOS-XE version for Routing & SD-WAN:** 17.18.1 **Options** SC81G2UK9-1718 SC81G2NEK9-1718

* The PIM blanks are automatically included only when there are no PIMs ordered

UK9 = Universal; NEK9 = No Payload Encryption (NPE)

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Configurable Options	C8131-G2	C8130H-G2/ C8130-VAI-G2/ C8130-VAP-G2	C8151H-C-G2/ C8151-CVAI-G2/ C8151-CVAP-G2
Power Supply	**Default:** AC: PWR-CC1-30WAC	**Default:** AC: PWR-CC1-66WAC	**Default:** AC: PWR-CC1-66WAC
Cellular Modules (PIM)	NA	NA	Embedded 5G RedCap
Blanks	NA		
Mounting Kit	**Options:** Rack Mount Kit: C8130-G2-RM-19= DIN Rail Kit: ACS-1111-DRM= Under Desk Kit: ACS-1100-UDM=		**Options:** Rack Mount Kit: C8151-C-G2-RM-19 DIN Rail Kit: ACS-1111-DRM= Under Desk Kit: ACS-1100-UDM=
Software Image#	**Minimum IOS-XE version for Routing & SD-WAN:** 26.1.1 (**Note:** Software image selection is not available during ordering)	**For C8130-VAI-G2/C8130-VAP-G2:** **Minimum IOS-XE version for Routing:** 26.1.1 **Minimum IOS-XE version for SD-WAN:** 26.2.1 (**Note:** Software image selection is not available during ordering)	**For C8151-CVAI-G2/ C8151-CVAP-G2:** Minimum IOS-XE version for Routing & SD-WAN:26.1.1 **Options** SC81G2UK9-261 SC81G2NEK9-261
		For C8130H-G2: **Minimum IOS-XE version for Routing:** 26.1.2 **Minimum IOS-XE version for SD-WAN:** 26.2.1 (**Note:** Software image selection is not available during ordering)	**For C8151H-C-G2:** **Minimum IOS-XE version for Routing & SD-WAN:** 26.1.2 **Options** SC81G2UK9-261 SC81G2NEK9-261

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Table 3. Configurable options for the Cisco 8200 Series

Configurable options	C8235-E-G2 and C8231-E-G2	C8231-G2	C8235-G2	C8225-G2, C8221-G2, and C8221L-G2	C8211-G2	C8255-G2-UCSXE (secure router node for Cisco UCS XE9305 Chassis)
Power supply	**Default:** **AC:** 140W (Internal) **Options:** **Secondary AC:** PWR-ADPT-150WAC **Secondary DC :** PWR-ADPT-150WDC **PoE:** PWR-CC1-150WAC (C82G2-POE-DC is auto-included with this PSU)	**Default:** **AC:** PWR-CC1-66WAC **Options:** **AC + PoE:** PWR-CC1-115WAC	**Default:** **AC:** PWR-CC2-66WAC **Options:** **AC + PoE:** PWR-CC1-230WAC (C82G2-POE-DC-F is auto-included with this PSU)	**Default:** **AC:** PWR-CC1-66WAC **Options** **AC:** PWR-CC1-66WAC= (Note : Secondary PSU available only as a spare, with power cords to purchased separately)	**Default:** **AC:** PWR-CC1-30WAC **Options** **AC:** PWR-CC1-30WAC= (Note : Secondary PSU available only as a spare, with power cords to purchased separately)	**NA** (Powered within the Cisco UCS XE9305 Chassis)
Memory	16GB (Included) for C8235-E-G2 8GB (Included) for C8231-E-G2	8GB (Included)	16GB (Included)	16GB (Included) for C8225-G2 8GB (Included) for C8221-G2 and C8221L-G2	8GB (Included)	16GB (Included)
Storage	**Options:** SSD-E1SNVME-600G	NA	NA	NA	NA	NA
Network Interface Modules (NIM)	Refer to Table 6 below on supported NIM modules	NA	NA	NA	NA	NA
Cellular Modules (PIM)	Refer to Table 7 below on supported PIM modules	NA	Refer to Table 7 below on supported PIM modules	NA	NA	NA

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Configurable options	C8235-E-G2 and C8231-E-G2	C8231-G2	C8235-G2	C8225-G2, C8221-G2, and C8221L-G2	C8211-G2	C8255-G2-UCSXE (secure router node for Cisco UCS XE9305 Chassis)
Blanks	C8200-NIM-BLANK* C8200-PIM-BLANK* C-E1S-BLANK* C8200-FAN-BLANK*	NA	C8200-PIM-BLANK*	NA	NA	NA
Mounting kit	**Default:** **19" Rack Mount:** C8200-RM-19-1R **Options:** **Wall Mount:** C8200-WM-1R	**Options:** **Rack Mount Kit:** C8231-G2-RM-19 **DIN Rail Kit:** C82G2-DRM-F **Under Desk Kit**: C82G2-UDM-F	**Options:** **Rack Mount Kit:** C8235-G2-RM-19 **DIN Rail Kit:** C82G2-DRM-F **Under Desk Kit:** C82G2-UDM-F	**Options:** (Note: Mounting kits available only as a spare purchase) **Rack Mount Kit:** C8220—G2-RM-19= **DIN Rail Kit:** C82G2-DRM-F= **Under Desk Kit:** C82G2-UDM-F=	**Options:** (Note: Mounting kits available only as a spare purchase) **Rack Mount Kit:** C8211—G2-RM-19= **DIN Rail Kit:** C82G2-DRM-F= **Under Desk Kit:** C82G2-UDM-F=	NA
RFID	**Default:** C-RFID- NONE **Options:** C-RFID-1R	NA	**Default:** C-RFID- NONE **Options:** C-RFID-2R	NA	NA	NA
Other accessories	**Options:** **NEBS Fan Assembly:** C82G2-FAN-1R	NA	NA	NA	NA	NA
Software Image#	**Minimum Cisco IOS® XE version:** 17.18.1 **Options:** SC82G2UK9-1718 SC82G2NEK9-1718	**Minimum Cisco IOS® XE version:** 17.18.1 **Options:** SC82G2UK9-1718 SC82G2NEK9-1718	**Minimum Cisco IOS XE version:** 17.18.1 **Options:** SC82G2UK9-1718 SC82G2NEK9-1718	**Minimum Cisco IOS XE version:** 26.1.2 (Note: Software image selection is not available during ordering)	**Minimum Cisco IOS XE version:** 26.2.1 (Note : Software image selection is not available during ordering)	**Minimum Cisco IOS XE version:** 26.2.1

*** The NIM, PIM, E1S, Fan blanks are automatically included when no NIM, PIM, E1S storage, or NEBS fan assembly is ordered, respectively**

 # UK9 = Universal; NEK9 = No Payload Encryption. (NPE)

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Table 4. Configurable options for the Cisco 8300 Series

Configurable options	C8375-E-G2	C8355-G2
Power supply	**Default:** **AC:** PWR-CC1-400WAC **Options:** **AC + PoE:** PWR-CC1-760WAC **DC:** PWR-CC1-500WDC	**Default:** **AC:** PWR-CC1-110WAC **Options:** **AC + PoE:** PWR-CC1-230WAC
Memory	**Default:** MEM-C83G2-16GB **Upgrades:** MEM-C83G2-32GB	16GB (Included)
Storage	**Options:** M2USB-32G SSD-M2SED-600G SSD-M2SED-2T	**Options:** M2USB-I-32G
Network Interface Modules (NIM)	Refer to Table 6 below on supported NIM modules	NA
Service Modules (SM)	Refer to Table 6 below on supported SM modules	NA
Cellular Modules (PIM)	Refer to Table 7 below on supported PIM modules	
Blanks	C8300-NIM-BLANK* C8300-SM-BLANK* C8300-PIM-BLANK* C-M2-BLANK*	C8300-PIM-BLANK*

*The NIM, SM, PIM, and M2 blanks are automatically included when no NIM, SM, PIM, or M2 storage is ordered, respectively.

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Configurable options	C8375-E-G2	C8355-G2
Mounting kit	**Default:** 19” Rack Mount: C8300-RM-19-1R **Options:** **23” Rack Mount:** C8300-RM-23-1R **4 Post Rack Mount:** C8300-RM-4PT-1R **Wall Mount:** C8300-WM-1R	**Default:** 19” Rack Mount: C8300-RM-19-F **Options:** **23” Rack Mount:** C8300-RM-23-F
RFID	**Default:** C-RFID-NONE **Options:** C-RFID-1R	**Default:** C-RFID- NONE **Options:** C-RFID-1R
Other accessories	NA	**Options:** **Power Adapter Bracket:** C83G2-ADPT-BRKT **Chassis Top Cover:** C83G2-TOP-PLATE
Software image#	Minimum Cisco IOS XE version: 17.15.3 **Options:** SC83G2UK9-1715 SC83G2NEK9-1715	Minimum Cisco IOS XE version: 17.18.1 **Options:** SC83G2UK9-1718 SC83G2NEK9-1718

UK9 = Universal; NEK9 = No Payload Encryption (NPE)

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Table 5. Configurable options for the Cisco 8400 and 8500 Series

Configurable options	C8455-G2	C8475-G2	C8550-G2	C8570-G2
Power supply	**Default:** **AC:** PWR-CH1-250WAC **Options:** **DC:** PWR-CH1-400WDC HVDC: PWR-CC1-400WHV	**Default:** **AC:** PWR-CH1-400WAC **Options:** **DC:** PWR-CH1-400WDC HVDC: PWR-CC1-400WHV	**Default:** **AC:** PWR-CH1-750WACR **Options:** **DC:** PWR-CH1-950WDCR	**Default:** **AC:** PWR-CH1-750WACR **Options:** **DC:** PWR-CH1-950WDCR
Memory	**Default:** 32GB **Upgrades:** None	**Default:** 32GB **Upgrades:** MEM-C84G2-64GB	**Default:** 32GB **Upgrades:** MEM-C85G2-64GB	**Default:** 32GB **Upgrades:** MEM-C85G2-64GB
Storage	**Default:** 64GB **Upgrades:** SSD-M2SED-600G SSD-M2SED-2T	**Default:** 64GB **Upgrades:** SSD-M2SED-600G SSD-M2SED-2T	**Default:** 480GB **Upgrades:** None	**Default:** 480GB **Upgrades:** None
Mounting kit	**Default:** C84G2-ACCKIT-19	**Default:** C84G2-ACCKIT-19 **Options:** C84G2-4PT-KIT	**Default:** C85G2-ACCKIT-19 **Options:** C85G2-4PT-KIT	**Default:** C85G2-ACCKIT-19 **Options:** C85G2-4PT-KIT

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Configurable options	C8455-G2	C8475-G2	C8550-G2	C8570-G2
RFID	**Default:** C-RFID- NONE **Options:** C-RFID-1R	**Default:** C-RFID-NONE **Options:** C-RFID-1R	**Default:** C-RFID-NONE **Options:** C8500-RFID-1R	**Default:** C-RFID-NONE **Options:** C8500-RFID-1R
Software image#	**Minimum Cisco IOS XE version:** 17.15.3 **Options:** SC84G2UK9-1715 SC84G2NEK9-1715 SC84G2UNLK9-1715 SC84G2NELK9-1715	**Minimum Cisco IOS XE version:** 17.15.3 **Options:** SC84G2UK9-1715 SC84G2NEK9-1715 SC84G2UNLK9-1715 SC84G2NELK9-1715	**Minimum Cisco IOS XE version:** 17.15.4 **Options:** SC85G2UK9-1715 SC85G2NEK9-1715 SC85G2UNLK9-1715 SC85G2NELK9-1715	**Minimum Cisco IOS XE version:** 17.15.4 **Options:** SC85G2UK9-1715 SC85G2NEK9-1715 SC85G2UNLK9-1715 SC85G2NELK9-1715

UK9 = Universal; NEK9 = No Payload Encryption (NPE); NLK9 = No lawful intercept (No LI); NELK9 = NPE + No LI

Note: UK9 is the standard image; other software image options are for compliance.

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Table 6. Configurable options for the Cisco 8600 Series

Configurable options	C8650-G2
Power supply	**Default:** **AC:** 3x PWR-CH1-1100WAC-D **Options:** **DC Power supply:** 3x PWR-CH1-950WDC-D
Add Power Supply	**AC:** PWR-CH1-1100WAC **DC Power supply:** PWR-CH1-950WDCR
Memory	**Default:** 64GB **Upgrades:** None
Storage	**Default:** 480GB **Upgrades:** None
Mounting kit	**Default:** C8500-ACCKIT3R-19
RFID	**Default:** C-RFID-NONE **Options:** C8500-RFID-3R
Software image#	**Minimum Cisco IOS XE version: 26.1.2** **Options:** SC8KAEPUK9-261 SC8KAEPNEK9-261 SC8KAEPUNLK9-261 SC8KAEPNELK9-261

UK9 = Universal; NEK9 = No Payload Encryption (NPE); NLK9 = No Lawful Intercept (No LI); NELK9 = NPE + No LI.

Note: UK9 is the standard image; other software image options are for compliance.

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Table 7. Supported NIM and SM modules on the C8300 and C8200 Series

Product number	Description
WAN modules	
C-NIM-WAN-2X	2-port 1/10 Gbps SFP/SFP+ WAN Module, NIM with WAN MACsec
C-NIM-WAN-4S	4-port 1 Gbps SFP WAN Module, NIM with WAN MACsec
LAN modules	
C-NIM-4X	4-port 1/10Gbps SFP/SFP+ switch NIM, LAN/WAN MACSec and Optional L3
C-NIM-8T	8-port 100Mbps/1Gbps switch NIM, LAN/WAN MACSec and Optional L3
C-NIM-8M	8-port 100M/1/2.5Gbps switch NIM, UPoE+, LAN/WAN MACSec and Optional L3
C-SM-16P4M2X	Cisco 22-port Catalyst L2 switch module with UADP ASIC
Serial WAN interface	
NIM-1T	1-port serial high-speed WAN interface card
NIM-2T	2-port serial high-speed WAN interface card
NIM-4T	4-port serial high-speed WAN interface card

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Product number	Description
Async WAN interface	
NIM-16A	16-port Asynchronous Module
NIM-24A	24-port Asynchronous Module
SM-X-64A	64-port Asynchronous Module
NIM carrier adapter card	
C-SM-NIM-ADPT	Single-wide 2x NIM carrier module in SM-X form factor
Analog Voice Modules**	
NIM-2FXS/4FXOP	2-Port FXS/FXS-E/DID and 4-Port FXO Network Interface Module
NIM-2FXSP	2-Port Network Interface Module - FXS, FXS-E and DID
NIM-4FXSP	4-Port Network Interface Module - FXS, FXS-E and DID
NIM-2FXO	2-port FXO Network Interface Module
NIM-4FXO	4-port FXO Network Interface Module
SM-X-8FXS/12FXO	8-FXS 12-FXO Analog Voice Service Module
SM-X-16FXS/2FXO	16-FXS 2-FXO Analog Voice Service Module

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Product number	Description
SM-X-24FXS/4FXO	24-FXS 4-FXO Analog Voice Service Module
NIM-4E/M	4-Port Network Interface Module - Ear and Mouth
NIM-4BRI-NT/TE	4-port Network Interface Module - BRI (NT and TE)
NIM-2BRI-NT/TE	2-port Network Interface Module - BRI (NT and TE)

Note: Both NIM and SM Modules are supported on C8375-E-G2, whereas only NIM modules are supported on C8235-E-G2 and C8231-E-G20.

** FXO/FXS modules supported starting IOS XE 26.1 in Routing (CLI) mode.
BRI and E/M modules supported starting IOS XE 26.2 in Routing (CLI) mode.

Table 8. Supported Cellular Modules on C8100, C8200, and C8300 Series

Product number	Description
Cellular modules	
P-5GS6-R16SA-GL	5G Sub-6 GHz Pluggable – 5G SA Global
P-LTEA7-NA	CAT7 LTE Advanced Pluggable - North America
P-LTEA7-EAL	CAT7 LTE Advanced Pluggable - EMEA, APAC, and LATAM
P-LTEA7-JP	CAT7 LTE Advanced Pluggable - Japan

Note: Cellular Modules are not supported on these platforms - C8130-G2, C8131-G2, C8130-VAI-G2, C8130-VAP-G2, C8130H-G2, C8140-G2, C8151-CVAI-G2, C8151-CVAP-G2, C8211-G2, C8221L-G2, C8221-G2, C8225-G2, C8231-G2, C8151H-C-G2.

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Cisco Software Licenses and Subscriptions

Perpetual OS Software

Each Cisco 8000 Series Secure Router comes preloaded with Cisco Routing OS Essentials, an embedded operating system software that delivers fundamental device functionality. An optional upgrade to OS Advantage perpetual license is also available under respective hardware SKU.

Subscription Software

You can choose a subscription license in addition to hardware with OS Essentials to suit your specific deployment use-case.

- **Cisco Routing Advantage:** Offers advanced routing capabilities for a traditional routing deployment.
- **Cisco WAN Essentials/Advantage:** Choose between Essentials and Advantage packages for Cisco Catalyst™ SD-WAN deployment.

Note: Cisco Routing Advantage & OS Advantage provide the same license as term and perpetual entitlements respectively.

For a full list of features, visit the Cisco Routing and WAN Licensing Feature Matrix.

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Table 9. Software licenses

Part number	Description
R-OS-S-E **R-OS-M-E** **R-OS-L-E** **R-OS-XL-E** **R-OS-2XL-E**	Cisco OS-Essentials embedded OS software pre-loaded to every Cisco 8000 Series Secure Router
LIC-ROS-S-A **LIC-ROS-M-A** **LIC-ROS-L-A** **LIC-ROS-XL-A** **LIC-ROS-2XL-A**	Cisco Routing Advantage (Available under Cisco Routing subscription)
R-OS-S-A **R-OS-M-A** **R-OS-L-A** **R-OS-XL-A** **R-OS-2XL-A**	Cisco OS Advantage perpetual licenses available as an upgrade to OS Essentials under respective hardware SKU. (Allows for factory pre-install when purchased within hardware configuration; also available as spare for later installation)
LIC-CSWAN-S-E **LIC-CSWAN-M-E** **LIC-CSWAN-L-E** **LIC-CSWAN-XL-E** **LIC-CSWAN-2XL-E**	Cisco WAN Essentials (Available under Cisco Networking subscription)

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LIC-CSWAN-S-A **LIC-CSWAN-M-A** **LIC-CSWAN-L-A** **LIC-CSWAN-XL-A** **LIC-CSWAN-2XL-A**	Cisco WAN Advantage (Available under Cisco Networking subscription)

S, M, L, XL denotes platform class.

Table 10. Management and feature licenses

Part number	Description	Required base license
LIC-CSWAN-HCLD	Cisco Hosted Cloud	WAN Essentials/WAN Advantage
LIC-CSWAN-HCLDP-A	Cisco Hosted Cloud Pro (Cisco Selected Cloud Provider)	WAN Essentials/WAN Advantage
LIC-CSWAN-HCLDPRO	Cisco Hosted Cloud Pro (Customer Selected Cloud Provider)	WAN Essentials/WAN Advantage
LIC-CSWAN-HCLDMSP	Cisco Hosted Cloud for MSP* (Only for qualified Managed Service Providers)	WAN Essentials/WAN Advantage
LIC-SEC-S-T	Security licenses – Threat (Feature supported via CLI as well as SD-WAN manager)	WAN Essentials/WAN Advantage/ Routing Advantage/OS Advantage
LIC-SEC-M-T		
LIC-SEC-L-T		
LIC-SEC-XL-T		

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Part number	Description	Required base license
LIC-SEC-S-C	Security licenses – URL Filtering (Feature supported via SD-WAN manager)	WAN Essentials/WAN Advantage/ Routing Advantage/OS Advantage + Threat Security Add-on
LIC-SEC-M-C		
LIC-SEC-L-C		
LIC-SEC-XL-C		
LIC-SEC-S-M	Security licenses – Malware Defense (Feature supported via SD-WAN manager)	WAN Essentials/WAN Advantage/ Routing Advantage/OS Advantage + Threat Security Add-on
LIC-SEC-M-M		
LIC-SEC-L-M		
LIC-SEC-XL-M		
LIC-R-OP-CC	On-premises Catalyst Center	Routing Advantage/OS Advantage
LIC-R-OP-SWM	On-premises Secure WAN manager (Required for Security Add-ons with Routing Advantage/OS Advantage)	Routing Advantage/OS Advantage

***Note:** Only managed service providers with Intermediate or Expert Level status in the Cisco 360 Managed Services Practice Maturity Program are eligible to order Cisco Hosted “CLOUD-MSP.” If you do not meet these requirements but place an order for Cisco Hosted “CLOUD-MSP,” your order will be provisioned with Cisco Hosted “CLOUD,” and you will be responsible for cancelling and placing a corrected order for Cisco Hosted “CLOUD. Read more on CLOUD vs Cloud PRO here.

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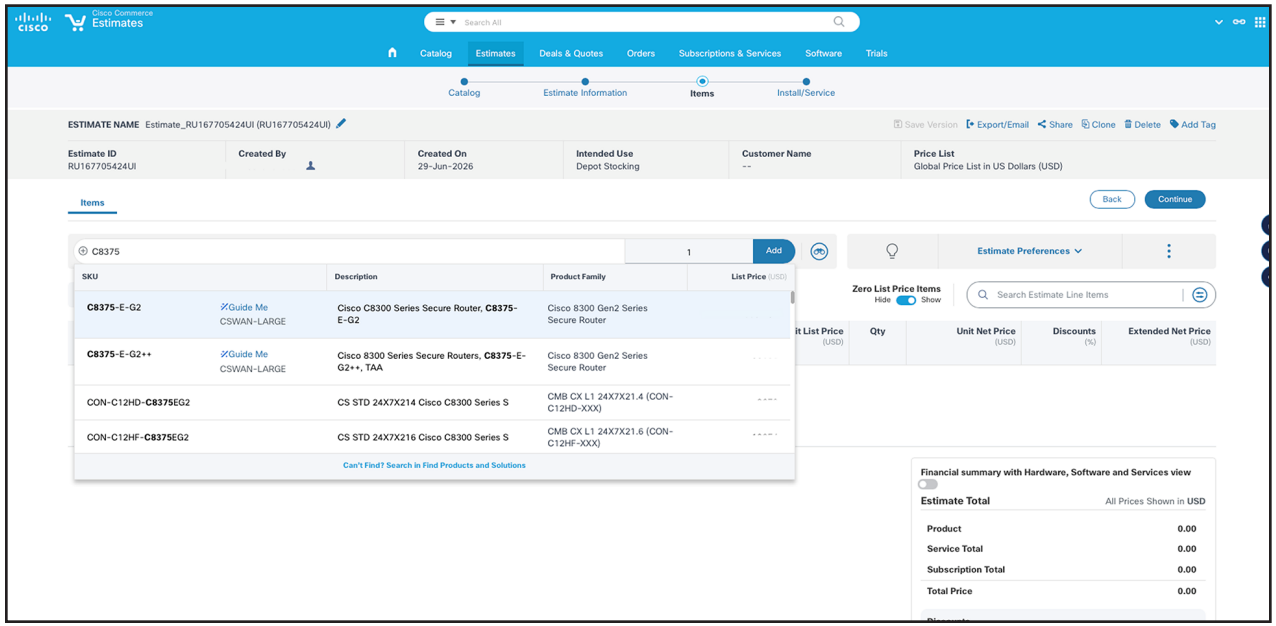
The following models do not support Threat, URL Filtering, and Malware Defense add-on licenses:

- Select Cisco 8100 Series Secure Routers viz, C8130-G2, C8140-G2, C8130H-G2, C8130-VAI-G2, and C8130-VAP-G2
- Cisco 8500 Series Secure Routers
- Cisco 8600 Series Secure Routers

Ordering process for Cisco 8000 Series Secure Routers

The following steps will guide you through the process of ordering the hardware platforms and software subscriptions.

Step 1: In Cisco Commerce (CCW), search for the desired Cisco 8000 Series Secure Router SKU, which will then take you through a “guided” buying experience.



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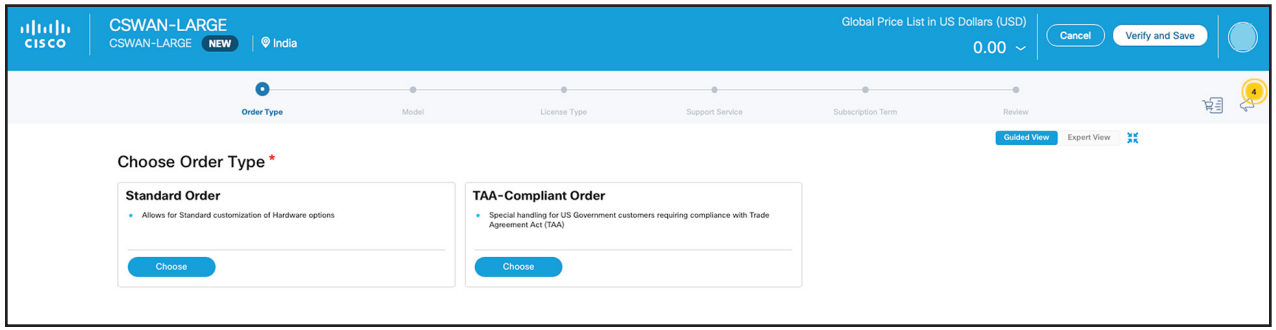
Ordering process for Cisco 8000 Series Secure Routers

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Step 2: Choose a device category:

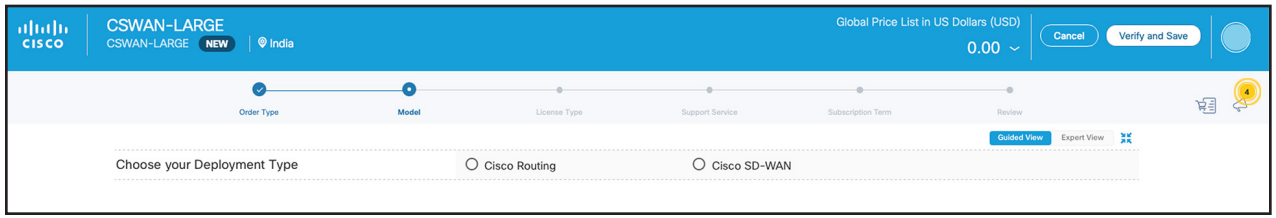
- Standard order: Allows for standard customization of hardware options.
- TAA-compliant order: Special handling for customers requiring Trade Agreement Act (TAA) compliance.

Note: Device Category may be pre-selected based on the starting SKU, i.e. initiating with C8375-E-G2++ will result in TAA Compliant Order option pre-selected.



Step 3: Choose your deployment type:

- Cisco SD-WAN for SD-WAN deployment
- Cisco Routing for routing deployment



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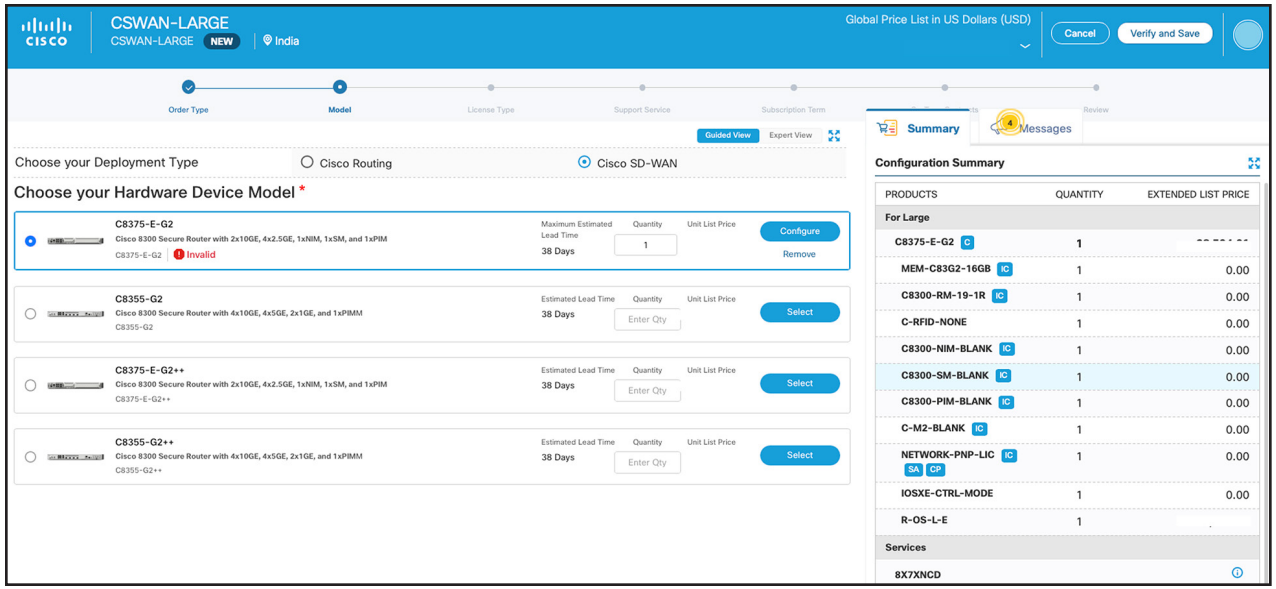
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Step 4: Choose your hardware device model and select the quantity of devices.



Step 5: Configure the device with the required software image, power supply, modules, and other accessories.

Refer to Tables 2 through 7 for the different available options based on the platform chosen.

- Table 2 – Configurable options for the Cisco 8100 Series
- Table 3 – Configurable options for the Cisco 8200 Series
- Table 4 – Configurable options for the Cisco 8300 Series
- Table 5 – Configurable options for the Cisco 8400 and 8500 Series
- Table 6 – Supported NIM and SM modules on the Cisco 8300 Series
- Table 7 – Supported Cellular modules on the Cisco 8100, 8200, and 8300 Series

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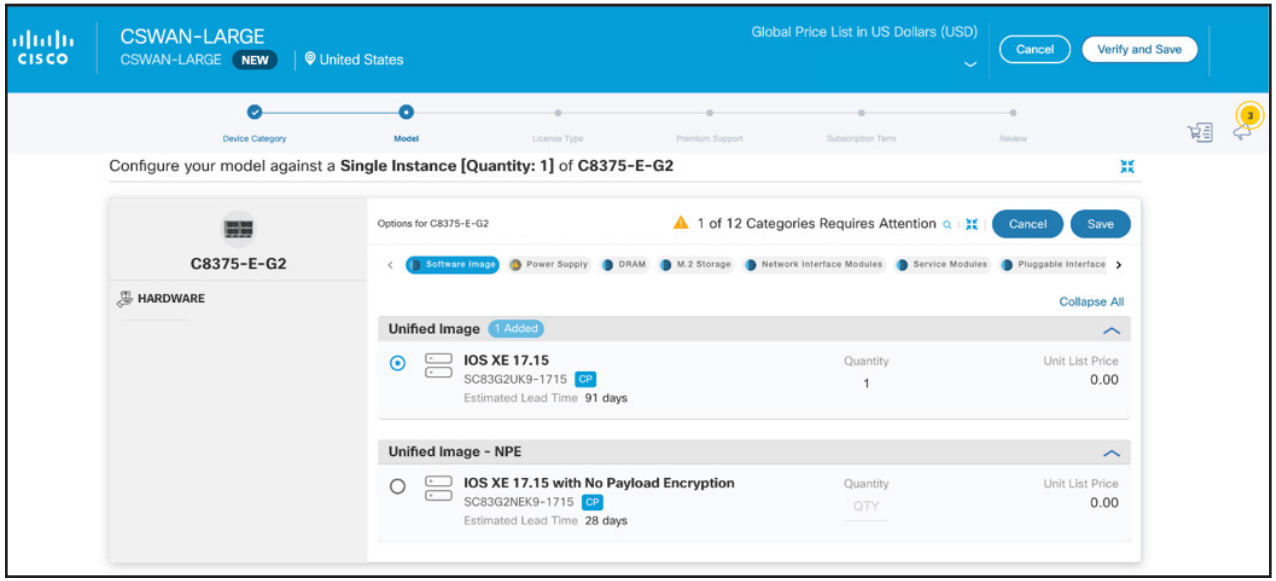
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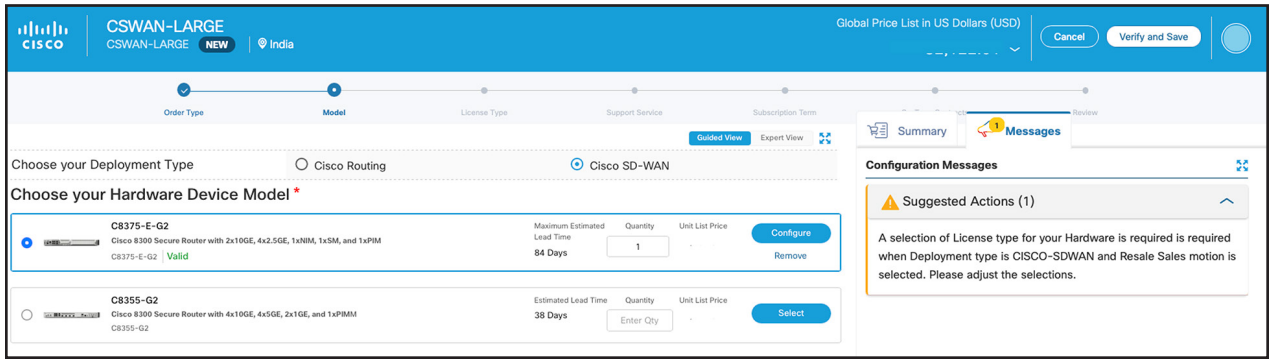
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For each power supply, selecting a power cable is mandatory based on the specific country requirements. Alternatively, you may opt for the eco-friendly green option, which excludes power cables.

For supported optics, please refer to the Cisco Optics-to-Device Compatibility Matrix.

Save the configuration and verify that it is valid before proceeding. Click on Continue.



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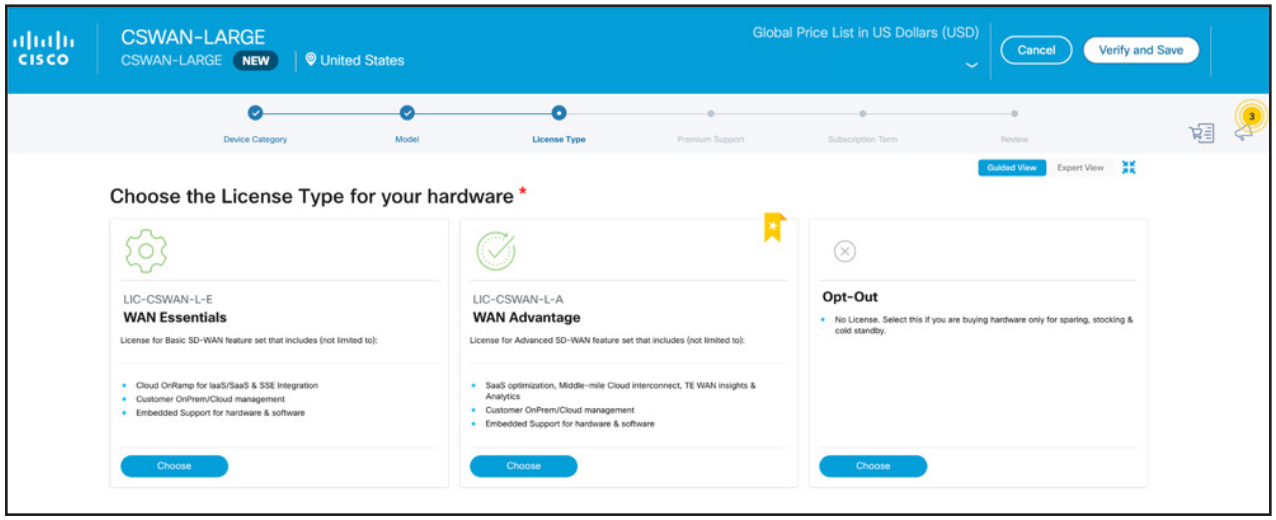
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Step 6: Select the Sales Motion: Resale vs Partner Branded.

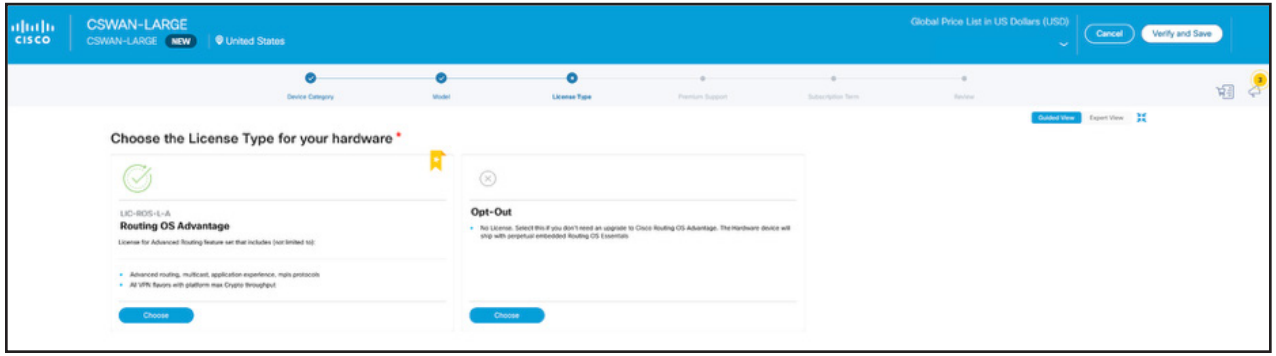
Sales Motion determines who owns the service delivery, support, licensing model, and commercial relationship with the end customer.

Step 7: Select the desired software license subscription. Refer to Table 9 for the available software license options.

A. If you selected Cisco SD-WAN in step 3, choose either the Essentials or Advantage feature tier here, or opt out if purchasing hardware only.



B. If you selected Cisco Routing in step 3, choose the Advantage feature tier here, or opt out if purchasing hardware only.



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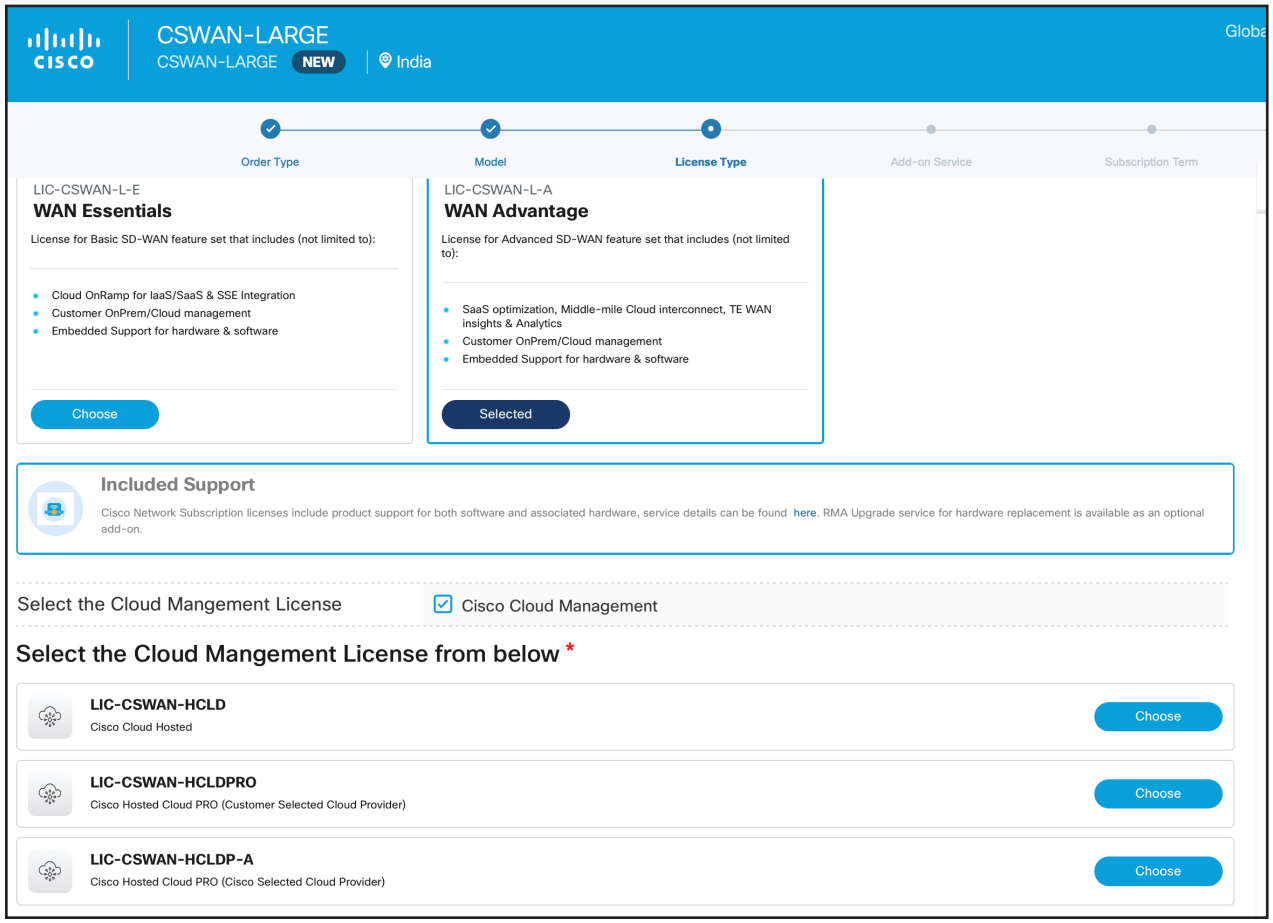
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Step 8: Select the optional management and feature licenses. Refer to Table 8 for available license options.

For WAN Essentials and WAN Advantage, choose optional Cloud Management and feature licenses.



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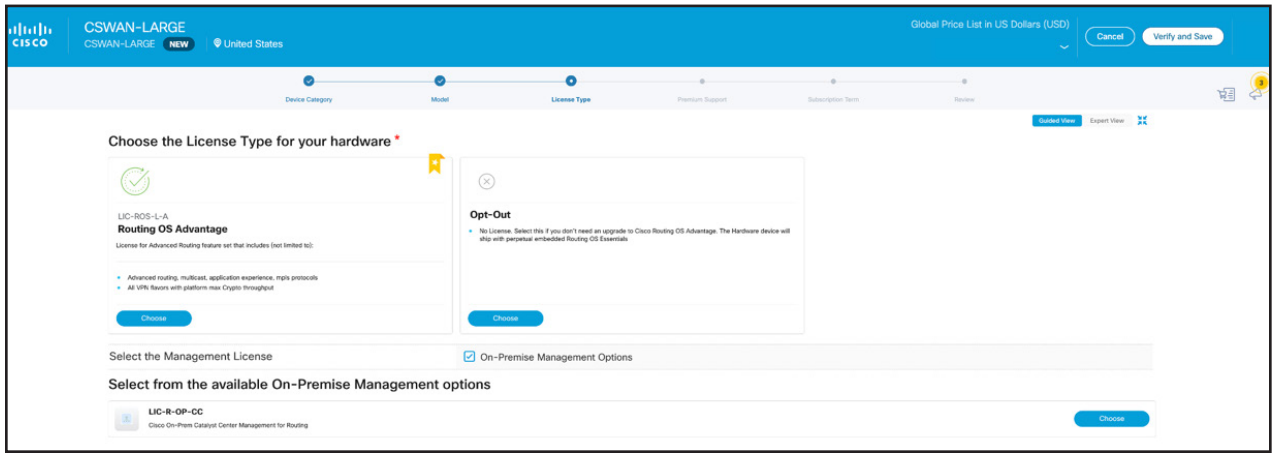
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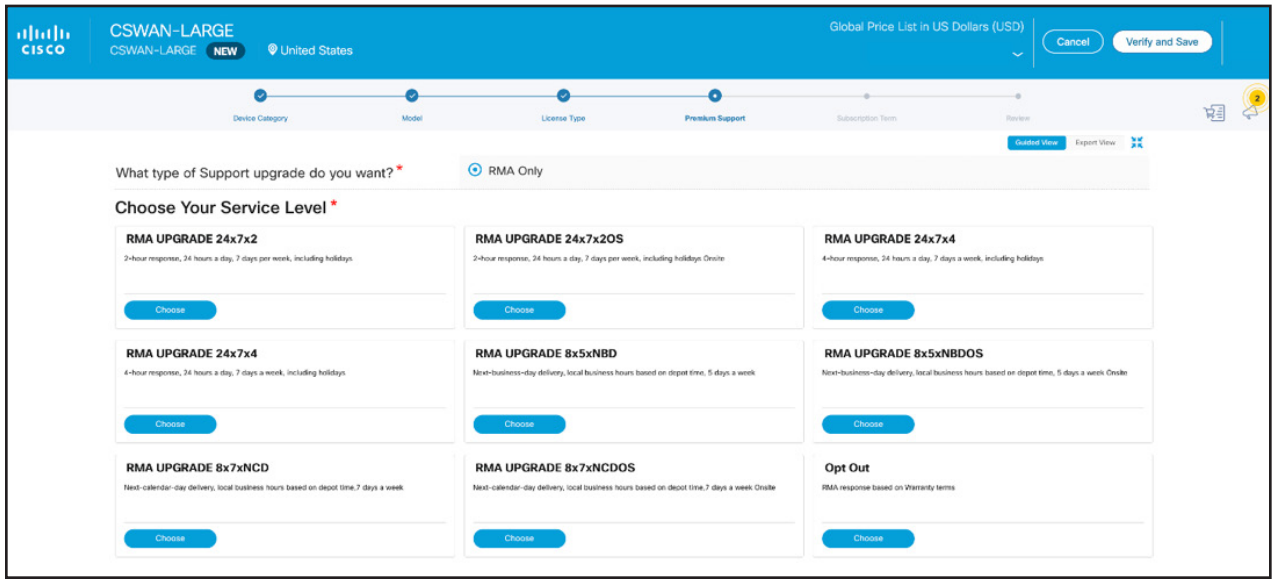
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For Routing Advantage, choose optional On-Premises Management and feature licenses.



Security add-ons are available to be selected with Routing Advantage after the on-premise SD-WAN manager add-on is selected under On-Premises Management options.

Step 9: Select optional RMA Upgrade options.



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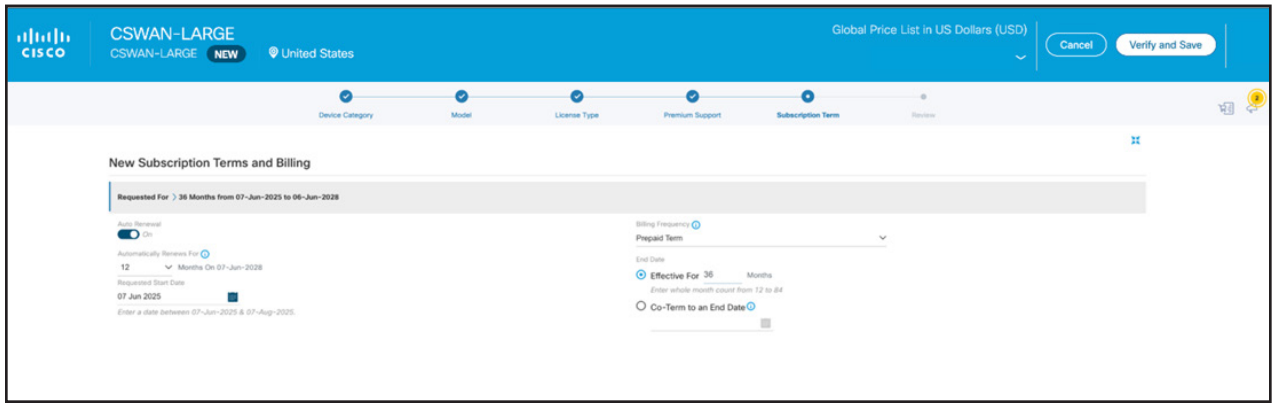
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Step 10: Choose subscription details such as renewal date and billing frequency.



Step 11: Review the order details.

Cisco Support

Cisco Support is a suite of AI-powered and expert-led support designed to maximize uptime, performance, and resiliency of your IT environment for the AI era. With three tiers—Basic, Standard, and Signature—each level builds upon the previous one, combining trusted support, proactive insights, and tailored learning resources accessed through Cisco IQ, our unified digital interface. See Service Description for more details.

Cisco Support – Basic

The Cisco Network Subscription includes support benefits consistent with Cisco Support – Basic but excludes any RMA benefits. Each subscription, and devices linked to the subscription, are provided 24x7 TAC access, OS updates, and digital insights. If hardware RMA is needed, Cisco recommends the purchase of an RMA upgrade service level.

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Cisco Support for Routing standalone offers

Support services for Cisco Standalone Routing offers, which provide support coverage for the router hardware and associated Routing SW licenses is available for purchase on the router. Cisco Support – Basic and Standard offers can be purchased with the router, providing support coverage of the router, the Cisco Essentials OS SW license as well as the Cisco Advantage term license.

Cisco Support – Standard

Cisco Support – Enhanced is the recommended support offer for the Cisco Networking Subscriptions and Wireless hardware. It includes centralized support for Cisco Solution Alliance Partner products in your infrastructure deployment to resolve complex issues faster, proactive AI insights, and RMA upgrade. This support offer is orderable on the hardware and provides coverage of both the hardware and associated Networking Subscription licenses Essentials and Advantage OS features.

Cisco Support – Signature

Signature is the most valued tier and includes personalized, expert-led support guidance tailored to your precise needs and AI insights for proactive operational excellence. It provides guaranteed restoration Service Level Agreements (SLAs), fastest response time, expert-led predictive disruption analysis and prevention, systematic root cause analysis, vulnerability assessments, asset management, and continuous optimization, certification training, and RMA upgrade.

Cisco RMA upgrade

This advanced replacement hardware service option is available for Cisco Network Subscription products. There are multiple service levels to choose from. The RMA upgrade service, combined with support included in the Cisco Network Subscription provides full alignment to the Cisco Support – Basic service level. See Service Description for more information.

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Cisco Professional Services

Cisco Professional Services provides expert guidance in deploying, optimizing, and transforming your network infrastructure to get to business outcomes faster. Learn more at Cisco Professional Services Service Description for more information.

Online resources

Cisco End User License Agreement (EULA) – The Cisco EULA governing software use is available at: https://www.cisco.com/go/softwareterms.

Warranty online – Product warranty terms and other information applicable to Cisco products are available at: https://www.cisco.com/go/warranty.

Consult the above website or your Cisco sales and service representative for a complete listing of Cisco products and applicable warranties.

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