

# 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

For more detailed information on the Cisco 8000 Series Secure Routers, go to [www.cisco.com](http://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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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)*                            |
|                | 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   |
|                | C8161-G2      | Cisco 8100 Secure Router with 10x1GE with PoE+, and 1xPIM                                                       |

\* Supports Routing only



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| Platform class | Product ID | Description                                                           |
|----------------|------------|-----------------------------------------------------------------------|
| Medium         | 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 1xPIM       |
|                | C8235-E-G2 | Cisco 8200 Secure Router with 2x10GE, 2x2.5GE, 1xNIM, and 1xPIM       |
| 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                |

**Note:** C8131-G2 is shipped in SD-WAN mode. To switch to autonomous mode, [please refer here](#).

Table 2. Configurable options for the Cisco 8100 Series

| Configurable Options              | C8130-G2                                                                                                                    | C8140-G2                                                                                                                    | C8151-G2                                                                                                                 | C8161-G2                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Power Supply</b>               | <b>Default:</b><br>AC: PWR-CC1-30WAC                                                                                        | <b>Default:</b><br>AC: PWR-CC1-66WAC                                                                                        | <b>Default:</b><br>AC: PWR-CC1-66WAC                                                                                     | <b>Default:</b><br>AC: PWR-CC1-150WAC                                                                |
| <b>Cellular Modules (PIM)</b>     | NA                                                                                                                          | NA                                                                                                                          | Refer to <a href="#">Table 7</a> below on supported PIM Modules                                                          |                                                                                                      |
| <b>Blanks</b>                     | NA                                                                                                                          | NA                                                                                                                          | C8100-PIM-BLANK*                                                                                                         |                                                                                                      |
| <b>Mounting Kit</b>               | <b>Options:</b><br>Rack Mount Kit:<br>C8130-G2-RM-19=<br>DIN Rail Kit:<br>ACS-1111-DRM=<br>Under Desk Kit:<br>ACS-1100-UDM= | <b>Options:</b><br>Rack Mount Kit:<br>C8140-G2-RM-19=<br>DIN Rail Kit:<br>ACS-1111-DRM=<br>Under Desk Kit:<br>ACS-1100-UDM= | <b>Options:</b><br>Rack Mount Kit:<br>C8151-G2-RM-19<br>DIN Rail Kit:<br>ACS-1111-DRM<br>Under Desk Kit:<br>ACS-1100-UDM |                                                                                                      |
| <b>Software Image<sup>#</sup></b> | <b>Minimum IOS-XE version:</b><br>17.18.1<br><br><b>Options</b><br>SC81G2UK9-1718<br>SC81G2NEK9-1718                        | <b>Minimum IOS-XE version:</b><br>17.18.1<br><br><b>Options</b><br>SC81G2UK9-1718<br>SC81G2NEK9-1718                        | <b>Minimum IOS-XE version:</b><br>17.18.1<br><br><b>Options</b><br>SC81G2UK9-1718<br>SC81G2NEK9-1718                     | <b>Minimum IOS-XE version:</b><br>17.18.1<br><br><b>Options</b><br>SC81G2UK9-1718<br>SC81G2NEK9-1718 |

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

<sup>#</sup> UK9 = Universal; NEK9 = No Payload Encryption (NPE)



| Configurable Options        | C8131-G2                                                                                                                    | C8130-VAI-G2/C8130-VAP-G2            | C8151-CVAI-G2/C8151-CVAP-G2                                                                                                  |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Power Supply                | <b>Default:</b><br>AC: PWR-CC1-30WAC                                                                                        | <b>Default:</b><br>AC: PWR-CC1-66WAC | <b>Default:</b><br>AC: PWR-CC1-66WAC                                                                                         |
| Cellular Modules (PIM)      | NA                                                                                                                          | NA                                   | Embedded 5G Release 17                                                                                                       |
| Blanks                      | NA                                                                                                                          |                                      |                                                                                                                              |
| Mounting Kit                | <b>Options:</b><br>Rack Mount Kit:<br>C8130-G2-RM-19=<br>DIN Rail Kit:<br>ACS-1111-DRM=<br>Under Desk Kit:<br>ACS-1100-UDM= |                                      | <b>Options:</b><br>Rack Mount Kit:<br>C8151-C-G2-RM-19<br>DIN Rail Kit:<br>ACS-1111-DRM=<br>Under Desk Kit:<br>ACS-1100-UDM= |
| Software Image <sup>#</sup> | <b>Minimum IOS-XE version:</b> 26.1.1<br><b>Options</b><br>SC81G2UK9-261<br>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                                                                                                                                          |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply                    | <b>Default:</b><br>AC: 140W (Internal)<br><br><b>Options:</b><br>AC + PoE:<br>PWR-CC1-150WAC<br><br>(C82G2-POE-DC is auto-included with this PSU) | <b>Default:</b><br>AC: PWR-CC1-66WAC<br><br><b>Options:</b><br>AC + PoE:<br>PWR-CC1-115WAC | <b>Default:</b><br>AC: PWR-CC2-66WAC<br><br><b>Options:</b><br>AC + PoE:<br>PWR-CC1-230WAC<br><br>(C82G2-POE-DC-F is auto-included with this PSU) |
| Memory                          | 16GB (Included) for C8235-E-G2<br><br>8GB (Included) for C8231-E-G2                                                                               | 8GB (Included)                                                                             | 16GB (Included)                                                                                                                                   |
| Storage                         | <b>Options:</b><br>SSD-E1SNVME-600G                                                                                                               | NA                                                                                         | NA                                                                                                                                                |
| Network Interface Modules (NIM) | Refer to <a href="#">Table 6</a> below on supported NIM modules                                                                                   | NA                                                                                         | NA                                                                                                                                                |
| Cellular Modules (PIM)          | Refer to <a href="#">Table 7</a> below on supported PIM modules                                                                                   | NA                                                                                         | Refer to <a href="#">Table 7</a> below on supported PIM modules                                                                                   |
| Blanks                          | C8200-NIM-BLANK*<br>C8200-PIM-BLANK*<br>C-E1S-BLANK*<br>C8200-FAN-BLANK*                                                                          | NA                                                                                         | C8200-PIM-BLANK*                                                                                                                                  |

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| Configurable options     | C8235-E-G2 and C8231-E-G2                                                                                         | C8231-G2                                                                                                                           | C8235-G2                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting kit</b>      | <b>Default:</b><br><br>19" Rack Mount:<br>C8200-RM-19-1R<br><br><b>Options:</b><br><br>Wall Mount:<br>C8200-WM-1R | <b>Options:</b><br><br>Rack Mount Kit:<br>C8231-G2-RM-19<br><br>DIN Rail Kit:<br>C82G2-DRM-F<br><br>Under Desk Kit:<br>C82G2-UDM-F | <b>Options:</b><br><br>Rack Mount Kit:<br>C8235-G2-RM-19<br><br>DIN Rail Kit:<br>C82G2-DRM-F<br><br>Under Desk Kit:<br>C82G2-UDM-F |
| <b>RFID</b>              | <b>Default:</b><br><br>C-RFID-1R<br><br><b>Options:</b><br><br>C-RFID-NONE                                        | NA                                                                                                                                 | <b>Default:</b><br><br>C-RFID-2R<br><br><b>Options:</b><br><br>C-RFID-NONE                                                         |
| <b>Other accessories</b> | <b>Options:</b><br><br>NEBS Fan Assembly:<br>C82G2-FAN-1R                                                         | NA                                                                                                                                 | NA                                                                                                                                 |
| <b>Software Image#</b>   | <b>Minimum Cisco IOS® XE version: 17.18.1</b><br><br><b>Options:</b><br><br>SC82G2UK9-1718<br><br>SC82G2NEK9-1718 | <b>Minimum Cisco IOS® XE version: 17.18.1</b><br><br><b>Options:</b><br><br>SC82G2UK9-1718<br><br>SC82G2NEK9-1718                  | <b>Minimum Cisco IOS XE version: 17.18.1</b><br><br><b>Options:</b><br><br>SC82G2UK9-1718<br><br>SC82G2NEK9-1718                   |

\* 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                    | <b>Default:</b><br><br>AC: PWR-CC1-400WAC<br><br>Options:<br><br>AC + PoE: PWR-CC1-760WAC<br><br>DC: PWR-CC1-500WDC | <b>Default:</b><br><br>AC: PWR-CC1-110WAC<br><br>Options:<br><br>AC + PoE: PWR-CC1-230WAC |
| Memory                          | <b>Default:</b><br><br>MEM-C83G2-16GB<br><br><b>Upgrades:</b><br><br>MEM-C83G2-32GB                                 | 16GB (Included)                                                                           |
| Storage                         | <b>Options:</b><br><br>M2USB-32G<br><br>SSD-M2SED-600G<br><br>SSD-M2SED-2T                                          | <b>Options:</b><br><br>M2USB-I-32G<br><br>SSD-M2SED-I-600G<br><br>SSD-M2SED-I-2T          |
| Network Interface Modules (NIM) | Refer to <a href="#">Table 6</a> below on supported NIM modules                                                     | NA                                                                                        |
| Service Modules (SM)            | Refer to <a href="#">Table 6</a> below on supported SM modules                                                      | NA                                                                                        |
| Cellular Modules (PIM)          | Refer to <a href="#">Table 7</a> below on supported PIM modules                                                     |                                                                                           |
| Blanks                          | C8300-NIM-BLANK*<br><br>C8300-SM-BLANK*<br><br>C8300-PIM-BLANK*<br><br>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                                                                                                       |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Mounting kit</b>               | <b>Default:</b><br>19" Rack Mount:<br>C8300-RM-19-1R<br><br><b>Options:</b><br>23" Rack Mount:<br>C8300-RM-23-1R<br><br>4 Post Rack Mount:<br>C8300-RM-4PT-1R<br><br>Wall Mount: C8300-WM-1R | <b>Default:</b><br>19" Rack Mount:<br>C8300-RM-19-F<br><br><b>Options:</b><br>23" Rack Mount:<br>C8300-RM-23-F |
| <b>RFID</b>                       | <b>Default:</b><br>C-RFID-1R<br><br><b>Options:</b><br>C-RFID-NONE                                                                                                                           | <b>Default:</b><br>C-RFID-1R<br><br><b>Options:</b><br>C-RFID-NONE                                             |
| <b>Other accessories</b>          | NA                                                                                                                                                                                           | <b>Options:</b><br>Power Adapter Bracket:<br>C83G2-ADPT-BRKT<br><br>Chassis Top Cover:<br>C83G2-TOP-PLATE      |
| <b>Software image<sup>#</sup></b> | Minimum Cisco IOS XE version:<br>17.15.3<br><br><b>Options:</b><br>SC83G2UK9-1715<br><br>SC83G2NEK9-1715                                                                                     | Minimum Cisco IOS XE version:<br>17.18.1<br><br><b>Options:</b><br>SC83G2UK9-1718<br><br>SC83G2NEK9-1718       |

<sup>#</sup> UK9 = Universal; NEK9 = No Payload Encryption (NPE)

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

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

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

<sup>#</sup> 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. 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 |

**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-G2

Table 7. 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, C8140-G2, C8151-CVAI-G2, C8151-CVAP-G2, C8231-G2



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Cisco Software Subscription

Each Cisco 8000 Series Secure Router comes preloaded with Cisco Routing OS Essentials, an embedded operating system software that delivers fundamental device functionality. You can then choose a subscription license to suit the specific ways you intend to use your routing device, helping ensure a personalized and efficient solution

- **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.

For a full list of features, visit the [Cisco Routing and WAN Licensing Feature Matrix](#).

Table 8. Software subscription licenses

| Part number    | Description                                                                 |
|----------------|-----------------------------------------------------------------------------|
| LIC-ROS-S-A    | Cisco Routing Advantage<br><br>(Available under Cisco Routing subscription) |
| LIC-ROS-M-A    |                                                                             |
| LIC-ROS-L-A    |                                                                             |
| LIC-ROS-XL-A   |                                                                             |
| LIC-CSWAN-S-E  | Cisco WAN Essentials<br><br>(Available under Cisco Networking subscription) |
| LIC-CSWAN-M-E  |                                                                             |
| LIC-CSWAN-L-E  |                                                                             |
| LIC-CSWAN-XL-E |                                                                             |



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|----------------|----------------------------------------------------------------------------|
| LIC-CSWAN-S-A  | Cisco WAN Advantage<br><br>(Available under Cisco Networking subscription) |
| LIC-CSWAN-M-A  |                                                                            |
| LIC-CSWAN-L-A  |                                                                            |
| LIC-CSWAN-XL-A |                                                                            |

S, M, L, XL denotes platform class.

Table 9. Management and feature licenses

| Part number              | Description                                                                       | Required base license                          |
|--------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|
| <b>LIC-CSWAN-HCLD</b>    | Cisco Hosted Cloud                                                                | WAN Essentials/WAN Advantage                   |
| <b>LIC-CSWAN-HCLDP-A</b> | Cisco Hosted Cloud Pro<br>(Cisco Selected Cloud Provider)                         | WAN Essentials/WAN Advantage                   |
| <b>LIC-CSWAN-HCLDPRO</b> | Cisco Hosted Cloud Pro<br>(Customer Selected Cloud Provider)                      | WAN Essentials/WAN Advantage                   |
| <b>LIC-CSWAN-HCLDMSP</b> | Cisco Hosted Cloud for MSP*<br><br>(Only for qualified Managed Service Providers) | WAN Essentials/WAN Advantage                   |
| <b>LIC-SEC-S-T</b>       | Security licenses – Threat                                                        | WAN Essentials/WAN Advantage/Routing Advantage |
| <b>LIC-SEC-M-T</b>       |                                                                                   |                                                |
| <b>LIC-SEC-L-T</b>       |                                                                                   |                                                |
| <b>LIC-SEC-XL-T</b>      |                                                                                   |                                                |

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| Part number         | Description                                                                                  | Required base license                          |
|---------------------|----------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>LIC-SEC-S-C</b>  | Security licenses – URL Filtering                                                            | WAN Essentials/WAN Advantage/Routing Advantage |
| <b>LIC-SEC-M-C</b>  |                                                                                              |                                                |
| <b>LIC-SEC-L-C</b>  |                                                                                              |                                                |
| <b>LIC-SEC-XL-C</b> |                                                                                              |                                                |
| <b>LIC-SEC-S-M</b>  | Security licenses – Malware Defense                                                          | WAN Essentials/WAN Advantage/Routing Advantage |
| <b>LIC-SEC-M-M</b>  |                                                                                              |                                                |
| <b>LIC-SEC-L-M</b>  |                                                                                              |                                                |
| <b>LIC-SEC-XL-M</b> |                                                                                              |                                                |
| <b>LIC-R-OP-CC</b>  | On-premises Catalyst Center                                                                  | Routing Advantage                              |
| <b>LIC-R-OP-SWM</b> | On-premises Secure WAN manager<br><br>(Required for Security Add-ons with Routing Advantage) | Routing 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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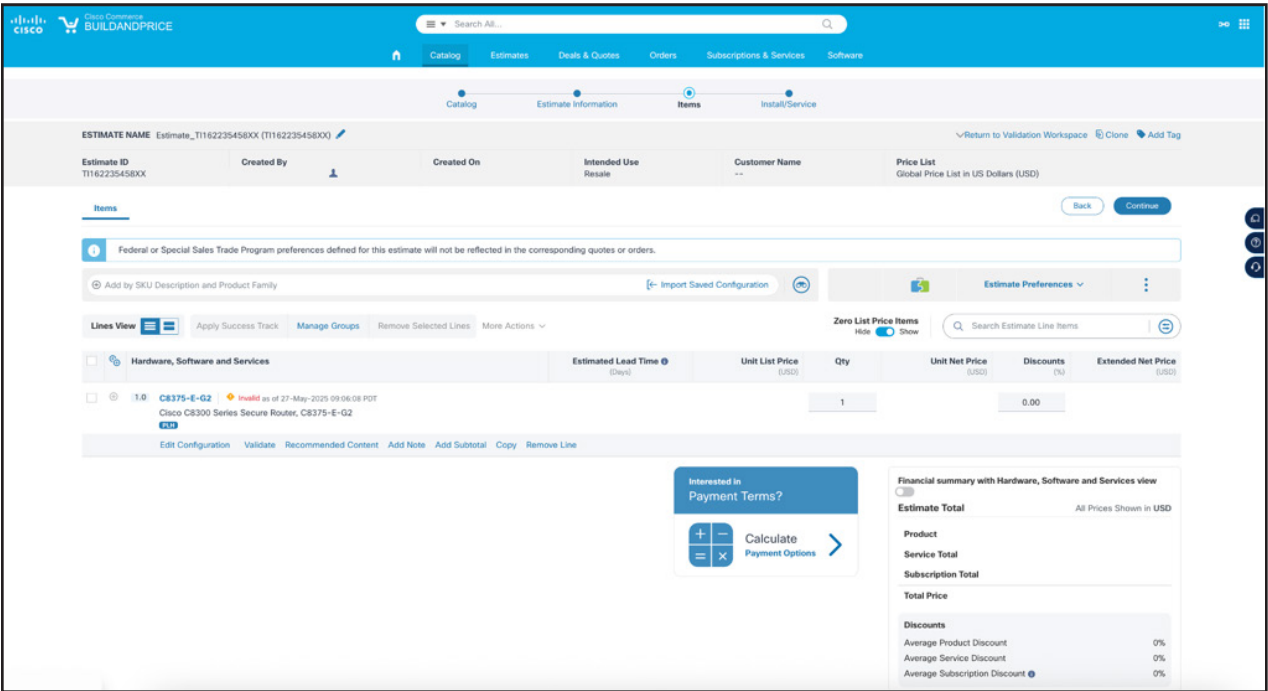
## Ordering process for Cisco 8000 Series Secure Routers

## Services

# 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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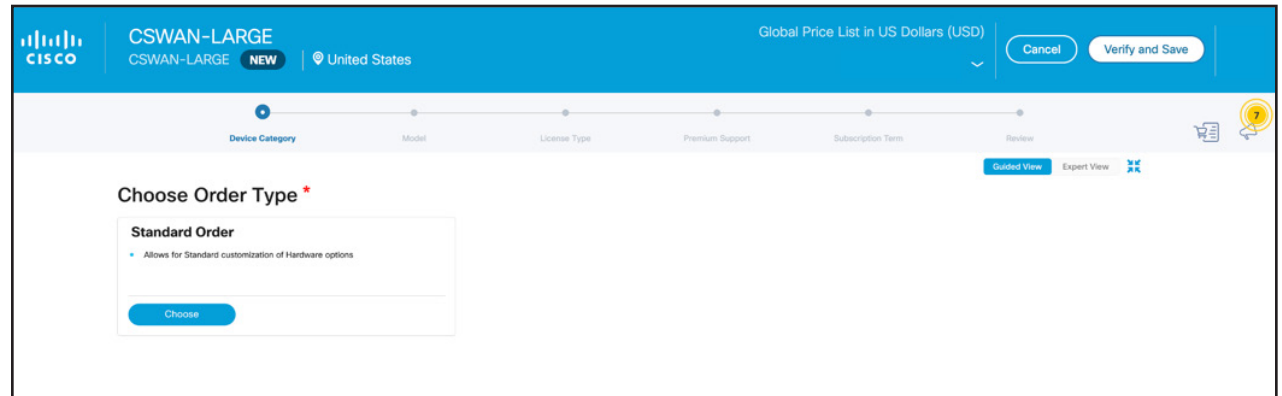
### Cisco Software Subscription

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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

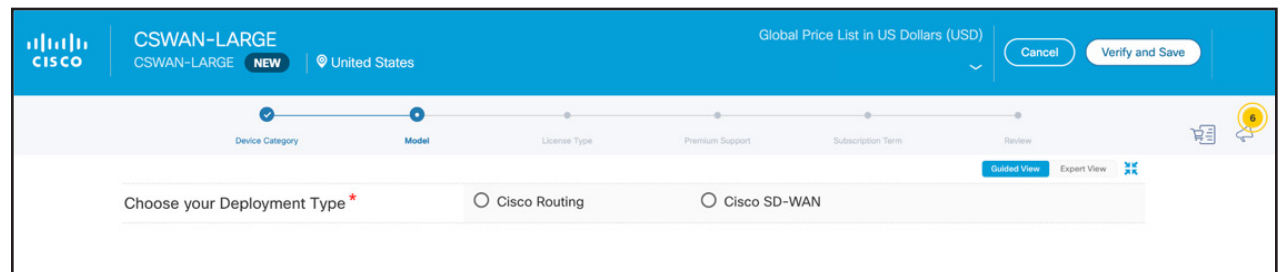


The screenshot shows the Cisco ordering interface for 'CSWAN-LARGE' in the 'United States'. The top navigation bar includes the Cisco logo, product name, location, and currency (Global Price List in US Dollars (USD)). Below the navigation bar is a progress bar with steps: Device Category, Model, License Type, Premium Support, Subscription Term, and Review. The 'Device Category' step is currently active. The main content area displays 'Choose Order Type\*' with a 'Standard Order' option. The 'Standard Order' option includes a description: 'Allows for Standard customization of Hardware options' and a 'Choose' button.

#### Step 3: Choose your deployment type:

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

**Note:** The C8130-G2, C8140-G2, C8130-VAI-G2 and C8130-VAP-G2 models support only routing and do not support SD-WAN.



The screenshot shows the Cisco ordering interface for 'CSWAN-LARGE' in the 'United States'. The top navigation bar is the same as in the previous screenshot. The progress bar shows the 'Model' step as the current active step. The main content area displays 'Choose your Deployment Type\*' with two radio button options: 'Cisco Routing' and 'Cisco SD-WAN'. The 'Cisco SD-WAN' option is currently selected.



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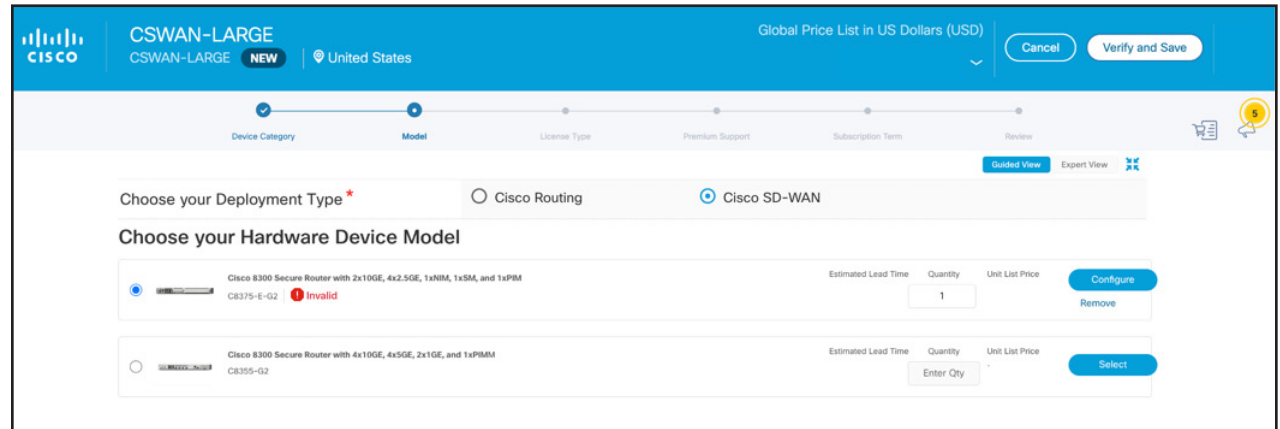
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**Step 4:** Choose your hardware device model and select the quantity of devices.



**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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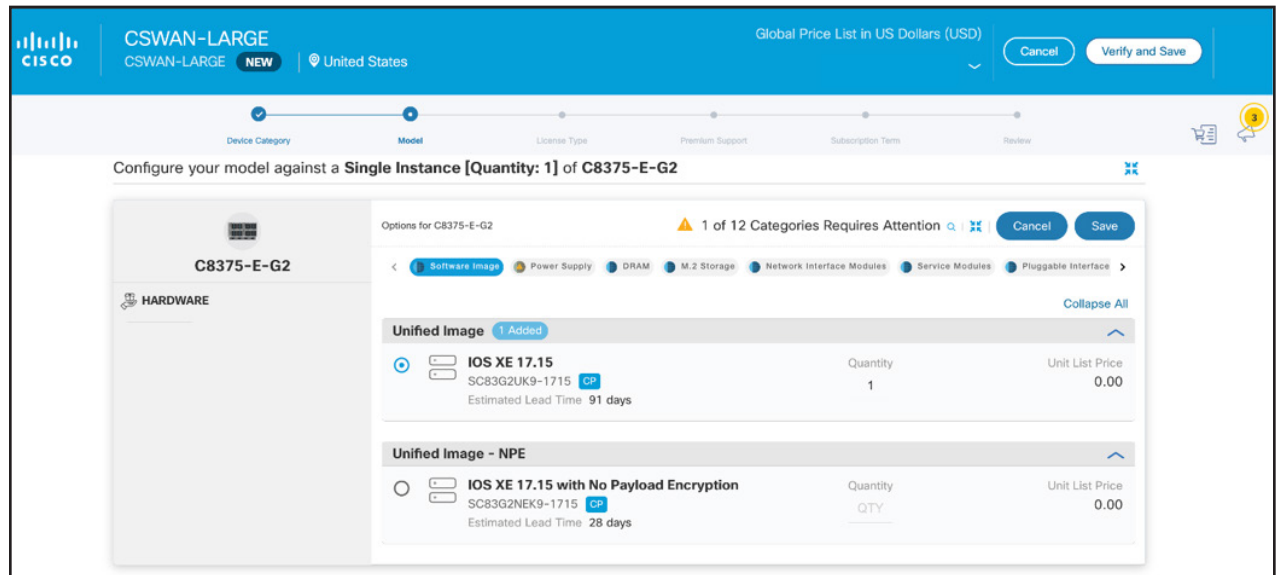
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CSWAN-LARGE  
CSWAN-LARGE **NEW** | United States

Global Price List in US Dollars (USD)

Cancel Verify and Save

Device Category Model License Type Premium Support Subscription Term Review

Configure your model against a **Single Instance [Quantity: 1]** of **C8375-E-G2**

Options for C8375-E-G2 1 of 12 Categories Requires Attention Cancel Save

Software Image Power Supply DRAM M.2 Storage Network Interface Modules Service Modules Pluggable Interface Collapse All

**Unified Image** 1 Added

| Image                                                                                                    | Quantity | Unit List Price |
|----------------------------------------------------------------------------------------------------------|----------|-----------------|
| <input checked="" type="radio"/> <b>IOS XE 17.15</b><br>SC83G2UK9-1715 CP<br>Estimated Lead Time 91 days | 1        | 0.00            |

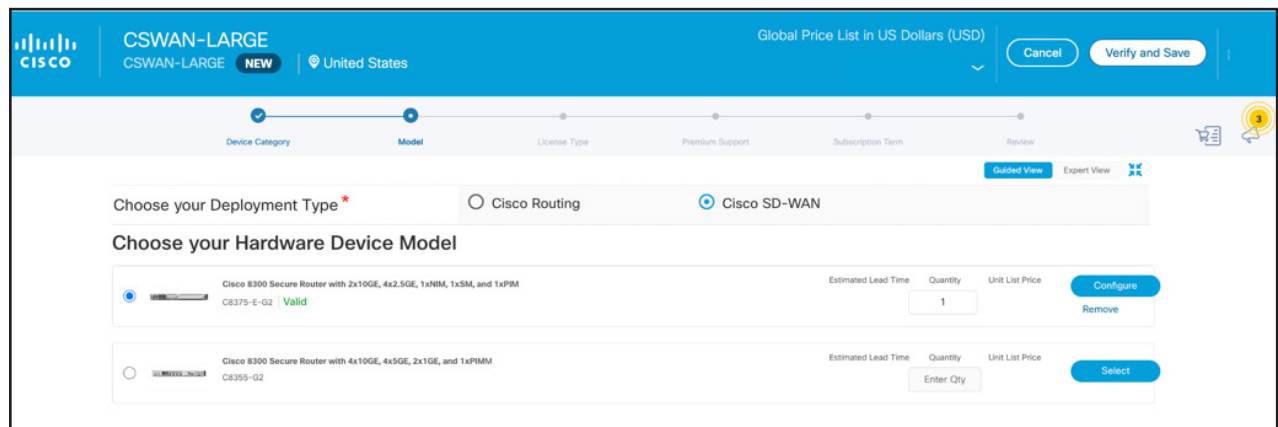
**Unified Image - NPE**

| Image                                                                                                                     | Quantity | Unit List Price |
|---------------------------------------------------------------------------------------------------------------------------|----------|-----------------|
| <input type="radio"/> <b>IOS XE 17.15 with No Payload Encryption</b><br>SC83G2NEK9-1715 CP<br>Estimated Lead Time 28 days | QTY      | 0.00            |

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.



CSWAN-LARGE  
CSWAN-LARGE **NEW** | United States

Global Price List in US Dollars (USD)

Cancel Verify and Save

Device Category Model License Type Premium Support Subscription Term Review

Choose your Deployment Type \* ☐ Cisco Routing ☒ Cisco SD-WAN

Choose your Hardware Device Model

| Image                            | Model                                                                                     | Estimated Lead Time | Quantity  | Unit List Price | Buttons          |
|----------------------------------|-------------------------------------------------------------------------------------------|---------------------|-----------|-----------------|------------------|
| <input checked="" type="radio"/> | Cisco 8300 Secure Router with 2x10GE, 4x2.5GE, 1xNIM, 1xSM, and 1xPIM<br>C8375-E-G2 Valid |                     | 1         |                 | Configure Remove |
| <input type="radio"/>            | Cisco 8300 Secure Router with 4x10GE, 4x5GE, 2x1GE, and 1xPIM<br>C8355-G2                 |                     | Enter Qty |                 | Select           |

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**Step 6:** Select the desired software license subscription. Refer to [Table 7](#) 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.

The screenshot shows the 'License Type' selection step in the Cisco ordering process. The breadcrumb trail indicates the path: Device Category → Model → License Type. The page title is 'CSWAN-LARGE' with a 'NEW' badge and 'United States' location. A progress bar at the top shows the current step. The main heading is 'Choose the License Type for your hardware \*'. There are three options: 1. 'LIC-CSWAN-L-E WAN Essentials' with a gear icon, described as a license for Basic SD-WAN. 2. 'LIC-CSWAN-L-A WAN Advantage' with a checkmark icon and a yellow ribbon, described as a license for Advanced SD-WAN. 3. 'Opt-Out' with a close icon, described as 'No License'. Each option has a 'Choose' button.

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

The screenshot shows the 'License Type' selection step for Routing OS. The breadcrumb trail indicates the path: Device Category → Model → License Type. The page title is 'CSWAN-LARGE' with a 'NEW' badge and 'United States' location. The main heading is 'Choose the License Type for your hardware \*'. There are two options: 1. 'LIC-RSOS-L-A Routing OS Advantage' with a checkmark icon and a yellow ribbon, described as a license for Advanced Routing. 2. 'Opt-Out' with a close icon, described as 'No License'. Each option has a 'Choose' button.



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**Step 7:** 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.

CSWAN-LARGE  
CSWAN-LARGE **NEW** | India

Global

Order Type

Model

License Type

Add-on Service

Subscription Term

LIC-CSWAN-L-E  
**WAN Essentials**  
License for Basic SD-WAN feature set that includes (not limited to):

- Cloud OnRamp for IaaS/SaaS & SSE Integration
- Customer OnPrem/Cloud management
- Embedded Support for hardware & software

Choose

LIC-CSWAN-L-A  
**WAN Advantage**  
License for Advanced SD-WAN feature set that includes (not limited to):

- SaaS optimization, Middle-mile Cloud interconnect, TE WAN insights & Analytics
- Customer OnPrem/Cloud management
- Embedded Support for hardware & software

Selected

**Included Support**  
Cisco Network Subscription licenses include product support for both software and associated hardware, service details can be found [here](#). RMA Upgrade service for hardware replacement is available as an optional add-on.

Select the Cloud Management License

☒ Cisco Cloud Management

Select the Cloud Management License from below \*

LIC-CSWAN-HCLD  
Cisco Cloud Hosted

Choose

LIC-CSWAN-HCLDPRO  
Cisco Hosted Cloud PRO (Customer Selected Cloud Provider)

Choose

LIC-CSWAN-HCLDP-A  
Cisco Hosted Cloud PRO (Cisco Selected Cloud Provider)

Choose



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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 8:** Select optional RMA Upgrade options.

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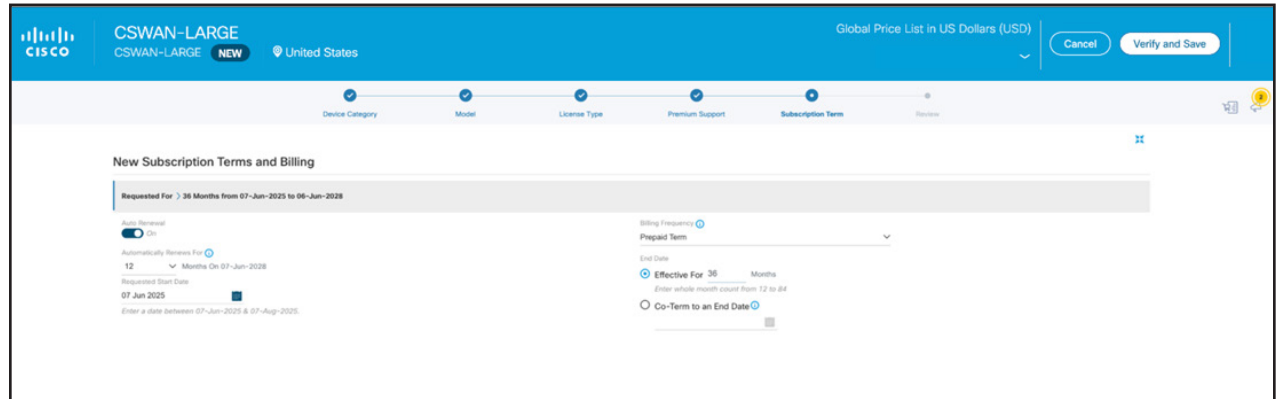
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**Step 9:** Choose subscription details such as renewal date and billing frequency.



**Step 10:** Review the order details.

## Services

### Cisco Support

Cisco Support (Standard and Enhanced) 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. It combines trusted support, proactive insights, and tailored learning resources through a unified digital experience, delivering incremental value to meet every support need. See [Service Description](#) for more information.

### Cisco Support – Standard

The Cisco Network Subscription includes support benefits consistent with Cisco Support – Standard. Each subscription, and devices linked to the subscription, are provided 24x7 TAC access, OS updates, and digital insights. The support included in the subscription does not include hardware RMA or replacement. If hardware RMA is needed, Cisco recommends the purchase of an RMA upgrade service level. See [Service Descriptions](#) for more information.

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## 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 – Standard service level. See [Service Descriptions](#) for further detail on the advanced replacement options.

## Cisco Support – Enhanced

Cisco Support – Enhanced is the recommended support offer for the hardware. It includes centralized support for Cisco Solution Alliance Partner products in your infrastructure deployment to resolve complex issues faster, proactive digital 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 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 – Standard and Enhanced 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 Professional Services

Cisco Professional Services provides expert guidance in optimizing and transforming your network infrastructure to get to business outcomes faster. Learn more at **Professional Services service description**.

## Where can I get more details on support?

You can find more information about support in the [Unified Support FAQ](#).