

# End-of-Sale and End-of-Life Announcement for the Cisco ASR 9000 Series SPA Interface Processor 700

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# Contents

Overview	3
End-of-life milestones	3
Product part numbers	4
Product migration options	5
For more information	6

## Overview

### EOL14581

Cisco announces the end-of-sale and end-of-life dates for the Cisco ASR 9000 Series SPA Interface Processor 700. The last day to order the affected product(s) is November 30, 2022. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

## End-of-life milestones

**Table 1.** End-of-life milestones and dates for the Cisco ASR 9000 Series SPA Interface Processor 700

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	November 30, 2021
<b>End-of-Sale Date: HW</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	November 30, 2022
<b>Last Ship Date: HW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	March 1, 2023
<b>End of SW Maintenance Releases Date: HW</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	November 30, 2023
<b>End of Vulnerability/Security Support: HW</b>	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	November 29, 2025
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	November 30, 2023
<b>End of New Service Attachment Date: HW</b>	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	November 30, 2023

Milestone	Definition	Date
<b>End of Service Contract Renewal Date:</b> <b>HW</b>	The last date to extend or renew a service contract for the product.	February 28, 2027
<b>Last Date of Support:</b> <b>HW</b>	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	November 30, 2027

HW = Hardware      OS SW = Operating System Software      App. SW = Application Software

**Note:** IOS XR 6.9 is the last XR 32 bit release that will be supported for the HW mentioned in bulletin.

## Product part numbers

**Table 2.** Product part numbers affected by this announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>A9K-SIP-700</b>	Cisco ASR 9000 Series SPA Interface Processor-700	NCS4216-SA	NCS 4216 Shelf Assembly (16 slots - 7 RU)	-
<b>A9K-SIP-700</b>	Cisco ASR 9000 Series SPA Interface Processor-700	SFP-CH-OC3STM1-I	84x DS1 SAToP chnnl in OC3, or 63x E1 SAToP chnnl STM1	-
<b>A9K-SIP-700</b>	Cisco ASR 9000 Series SPA Interface Processor-700	SFP-E1F-SATOP-I	DS1, E1 data rates with Framing support	-
<b>A9K-SIP-700=</b>	Cisco ASR 9000 Series SPA Interface Processor-700	NCS4216-SA	NCS 4216 Shelf Assembly (16 slots - 7 RU)	-
<b>A9K-SIP-700=</b>	Cisco ASR 9000 Series SPA Interface Processor-700	SFP-CH-OC3STM1-I	84x DS1 SAToP chnnl in OC3, or 63x E1 SAToP chnnl STM1	-
<b>A9K-SIP-700=</b>	Cisco ASR 9000 Series SPA Interface Processor-700	SFP-E1F-SATOP-I	DS1, E1 data rates with Framing support	-
<b>A9K-SIP-700-8G=</b>	Cisco ASR 9000 Series SPA Interface Processor-700,8GB Memory	NCS4216-SA	NCS 4216 Shelf Assembly (16 slots - 7 RU)	-
<b>A9K-SIP-700-8G=</b>	Cisco ASR 9000 Series SPA Interface Processor-700,8GB Memory	SFP-CH-OC3STM1-I	84x DS1 SAToP chnnl in OC3, or 63x E1 SAToP chnnl STM1	-
<b>A9K-SIP-700-8G=</b>	Cisco ASR 9000 Series SPA Interface Processor-700,8GB	SFP-E1F-SATOP-I	DS1, E1 data rates with Framing support	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
	Memory			

## Product migration options

Customers are encouraged to migrate to either 1) the Cisco Smart TDM-to-IP SFP solution for ASR 9000 Series 24-Port and 48-Port Dual-Rate 10GE/1GE Line Card, or 2) the Cisco Network Convergence System 4200 Series, depending on current deployment use-cases. The Cisco Smart TDM-to-IP SFP utilizes 1GE ethernet ports to transport TDM traffic over ethernet packet-based networks. Please reach out to your Cisco account team representative for more information about this solution. Information about the Cisco Network Convergence System 4200 Series can be found at: <https://www.cisco.com/c/en/us/products/collateral/optical-networking/network-convergence-system-4200-series/datasheet-c78-736910.html>.

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at:

[https://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Customers may be able to continue to purchase the Cisco ASR 9000 Series SPA Interface Processor 700 through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to:

<https://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

[https://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](https://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

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## For more information

For more information about the Cisco End-of-Life Policy, go to: <https://www.cisco.com/c/en/us/products/eos-eol-policy.html>.

For more information about the Cisco Product Warranties, go to: <https://www.cisco.com/c/en/us/products/warranty-listing.html>.

To subscribe to receive end-of-life/end-of-sale information, go to: <https://cway.cisco.com/mynotifications>.

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