



End-of-Sales and End-of-Life Announcement for Cisco AS5800 Access Server and Voice Gateway

Cisco Systems announces the end of life (EOL) of the Cisco AS5800 Access Server and Voice Gateway. The last day to order—also known as the end-of-sales (EOS) date—for the Cisco AS5800 Access Server and Voice Gateway will be June 30, 2002. The end-of-support date for the Cisco AS5800 Access Server and Voice Gateway will be June 30, 2007.

EOL Milestones, Definitions, and Calendar

EOL refers to all activities revolving around the discontinuation of a product. Table 1 defines terms and timing of EOL milestones announced in this product bulletin.

Table 1 Cisco AS5800 Access Server and Voice Gateway EOL Milestones

Milestone	Definition	Timing
EOS announcement	Date when a product bulletin is posted on Cisco.com to notify customers, partners, and channels of EOL activities	January 31, 2002
EOS	Date when the EOL products are no longer orderable or visible on Cisco price lists; service contracts are renewed until the end of contract renewal milestone; products are supported until the end-of-support milestone	June 30, 2002
End of production	Date when Cisco Manufacturing no longer builds packages for the EOL products and no longer maintains stock levels; Cisco will maintain stocks to fulfill Return Material Authorization (RMA) needs	August 31, 2002
End of hardware	Date when Cisco Development Engineering no longer provides bug fixes to hardware	June 30, 2004
End of software maintenance	Date when Development Engineering no longer provides bug fixes to software	June 30, 2005
End-of-support announcement	Date when a product bulletin is posted on Cisco.com to notify customers of the end-of-support milestone	January 1, 2006
End of contract renewal	Date when service contracts are no longer renewed	June 30, 2006
End of support (product obsolete)	Date when the Cisco Technical Assistance Center (TAC) no longer supports the product	June 30, 2007



EOL Products and Their Upgrade Options

The recommended upgrade path for the Cisco AS5800 Access Server and Voice Gateway is the Cisco AS5850 Universal Gateway, which handles 2688 calls in a single 14-rack-unit chassis for a total of 8064 ports in a 7-foot rack. Upgrades to the Cisco AS5850 in CY '03 will increase its capacity to 4032 ports (two STM-1s, six CT3s), and the chassis is designed for future scalability. In addition to providing the data and voice capabilities of the Cisco AS5800 Access Server and Voice Gateway, the Cisco AS5850 Universal Gateway supports data, voice, fax, or wireless calls on any port at any time.

Table 2 compares the features of the Cisco AS5800 Access Server and Voice Gateway and the Cisco AS5850 Universal Gateway.

Table 2 Cisco AS5800 Access Server and Voice Gateway vs. Cisco AS5850 Universal Gateway

	Cisco AS5800 Access Server and Voice Gateway	Cisco AS5850 Universal Gateway
Chassis height	22 rack units (with two router shelves)	14 rack units
Port capacity per chassis	2016 dial ports (3 T3s or 67 E1s)	3240 dial ports (5 CT3s, 96 T1s, or 96 E1s)
	1344 voice (2 T3 or 44 E1s)	2688 voice or universal ports (4 T3s or 86 E1s)
Port density per rack unit	91 dial 61 voice	192 dial, voice, or universal ports
7-foot rack capacity	4032 dial (6 T3s or 134 E1s) 2688 voice (4 T3s or 89 E1s)	8064 (12 T3s or 258 E1s)
Voice signaling technology	H.323 only	H.323/SIP/MGCP ¹
High availability	Yes	Yes
Hot-swap capability	Yes	Yes
Slots available	14 per dial shelf	14 per chassis
Future availability		Chassis backplane designed for future scalability
Ingress	T3 or 12-port T1/E1	T3 or 24-port T1/E1
Egress	Cisco 7206 Port Adapter	Dual Gigabit Ethernet per route switch controller (RSC)

1. H.323/Session Initiation Protocol/Media Gateway Control Protocol

Cisco Technology Migration Plan

Using the Cisco Technology Migration Plan (TMP), customers can trade in products and receive credit toward the purchase of new Cisco equipment. The program allows customers to submit a trade-in order to upgrade their existing equipment. For more information on Cisco TMP, refer to: <http://www.cisco.com/go/tradein/>.

Note: All users are required to have their Cisco.com login ID to use Cisco TMP.



EOL Frequently Asked Questions

Q. Why is Cisco Systems replacing the Cisco AS5800 Access Server and Voice Gateway with the Cisco AS5850 Universal Gateway?

A. The Cisco AS5000 Family of universal gateways is a superior class of products that will better meet the needs of Cisco customers. The Cisco AS5850 offers many advantages over the AS5800 Access Server and Voice Gateway, including:

- Up to five times greater port density
- Higher performance (throughput)
- Lower latency
- Larger Cisco IOS® Software feature set
- More redundancy and hot-swap features
- Lower power consumption per port
- Universal port digital signal processors (DSPs) to support data, voice, fax, and mobile wireless calls

The Cisco AS5850 Universal Gateway also enables service providers to implement Cisco Any Service, Any Port (ASAP), an architecture for rapid deployment of services built on an infrastructure of Cisco AS5000 Universal Gateways. Cisco ASAP enables service providers to quickly deploy multiple popular services, including international long distance, IP Centrex, and wholesale dial. By using standards-based gateways and uniform session control, time to revenue is shortened and new service mixes can be supported on the same hardware. Service providers can realize benefits by standardizing on Cisco AS5000s in separate networks, enabling them to deploy multiple services by markets, or combine their edge infrastructure and migrate to a single Cisco ASAP network for maximum savings and utilization.

For more information on Cisco ASAP, go to:

<http://www.cisco.com/warp/public/cc/so/neso/axso/asap/>.

Q. Are the new universal gateways suited for data-only or voice-only networks?

A. Absolutely. Although the new universal gateways are designed to provide both voice and dial, they can serve as dedicated network access servers (NASs), also known as remote access servers (RASs) or remote access concentrators (RACs), which handle data-only traffic, or they can also serve as a dedicated voice gateway.

Q. Are the new universal gateways interoperable and backward compatible with the Cisco AS5800?

A. Yes.

Q. Are all the dial and voice features that are available today on the Cisco AS5800 Access Server and Voice Gateway also available on the Cisco AS5850 Universal Gateway?

A. Yes. All features currently on the Cisco AS5800 Access Server and Voice Gateway are supported on the Cisco AS5850 Universal Gateway.

Additional Information

For additional information, contact your local sales representative.

Disclaimers

- All products are subject to availability.
- All prices, program credits, and their effective period are subject to change without notice.
- Cisco reserves the right to add, change, or discontinue any product or any credit from its price list.



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