End-of-Sale and End-of-Life Announcement for the Cisco Content Switching Module with SSL

EOL7002

Cisco announces the end-of-sale and end-of life dates for the Cisco Content Switching Module with SSL. The last day to order the affected product(s) is August 2, 2010. 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 until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

Cisco sales teams and channel partners are encouraged to transition their Cisco Content Switching Module with SSL (CSM-S) sales through migration of their current CSM-S installed base to the Cisco Application Control Engine (ACE) module. The Cisco ACE is the industry's most advanced application switching device. It offers a much larger set of functionality and architectural benefits than the Cisco CSM-S. In addition to Layer 4 load balancing and Layer 7 content switching functionality, the Cisco ACE module offers advanced features like virtual devices, role-based administration, and management, monitoring, and reporting through the Cisco Application Networking Manager and the command-line interface. The Cisco ACE offers SSL offloading capability (up to 15,000 SSL transactions per second), virtualization (up to 250 virtual devices), role-based administration, unmatched throughput (up to 16 Gbps) and software-license-based scalability, all in a single service module. Similar to the Cisco CSM-S, the Cisco ACE module is available as a fully integrated solution with the Cisco Catalyst 6500 Series or the Cisco 7600 Series. The ACE product is also available as a standalone device.

Table 1.   End-of-Life Milestones and Dates for the Cisco Content Switching Module with SSL

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	February 25, 2010
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	August 26, 2010
Last Ship Date: HW, App. SW	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 24, 2010
End of SW Maintenance Releases Date: App. SW	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.	August 26, 2011
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	August 26, 2011
End of New Service Attachment Date: HW, App. SW	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.	August 26, 2011
End of Service Contract Renewal Date: App. SW	The last date to extend or renew a service contract for the product.	November 21, 2012

End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	November 21, 2014
Last Date of Support: App. SW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	August 31, 2013
Last Date of Support: HW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	August 31, 2015

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

The Cisco Application Control Engine module provides a choice of a performance throughput license, SSL transactions license, and virtual context license. Performance throughput licenses can be selected from 4 Gpbs, 8 Gbps, or 16Gbps, with the ability to upgrade from 4 Gbps to 8 Gbps and from 8 Gbps to 16 Gbps. SSL transactions licenses can be selected from 5,000 SSL transactions per second, 10,000 SSL TPS, or 15,000 SSL TPS, with the ability to upgrade from 5,000 SSL TPS to 10,000 SSL TPS and from 10,000 SSL TPS to 15,000 SSL TPS. Virtual context licenses can be selected from 20 virtual contexts, 50 VCs, 100 VCs, or 250 VCs, with the ability to upgrade from 20 VCs to 50 VCs, from 50 VCs to 100 VCs, and from 100 VCs to 250 VCs. The performance throughput license options come with a default SSL transactions license of up to 1,000 SSL TPS and five virtual contexts.

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
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-04G-LIC	Application Control Engine (ACE) 4Gbps License	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-08G-LIC	Application Control Engine (ACE) 8Gbps License	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-16G-LIC	ACE20 16Gbps License	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-SSL-05K-K9	Application Control Engine SSL License, 5000 TPS	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-SSL-10K-K9	Application Control Engine SSL License, 10000 TPS	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-SSL-15K-K9	Application Control Engine SSL License, 15000 TPS	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-VIRT-020	Application Control Engine Virtualization 20 Contexts	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-VIRT-050	Application Control Engine Virtualization 50 Contexts	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-VIRT-100	Application Control Engine Virtualization 100 Contexts	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	ACE-VIRT-250	Application Control Engine Virtualization 250 Contexts	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	SC6K-A21-ACE	ACE A2(1) Software Release	–
SC6K-1.1.1-CSM-S	CSM-S 1.1(1) Software Release	SC6K-A23-ACE	ACE Module Software A2(3.0)	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-04G-LIC	Application Control Engine (ACE) 4Gbps License	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-08G-LIC	Application Control Engine (ACE) 8Gbps License	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-16G-LIC	ACE20 16Gbps License	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-SSL-05K-K9	Application Control Engine SSL License, 5000 TPS	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-SSL-10K-K9	Application Control Engine SSL License, 10000 TPS	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-SSL-15K-K9	Application Control Engine SSL	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
			License, 15000 TPS	
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-VIRT-020	Application Control Engine Virtualization 20 Contexts	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-VIRT-050	Application Control Engine Virtualization 50 Contexts	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-VIRT-100	Application Control Engine Virtualization 100 Contexts	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	ACE-VIRT-250	Application Control Engine Virtualization 250 Contexts	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	SC6K-A21-ACE	ACE A2(1) Software Release	–
SC6K-1.1.3-CSM-S	CSM-S 1.1(3) Software Release	SC6K-A23-ACE	ACE Module Software A2(3.0)	–
WS-C6503E-CSMS-K9	CSM-S, 6503, Sup720 Bundle	WS-C6504E-ACE20-K9	ACE20 4G 6504E Bundle	–
WS-C6509E-CSMS-K9	CSM-S, 6509, Sup720 Bundle	C6509E-ACE20-8-K9	ACE20 8G 6509E SUP720-10G Bundle	–
WS-C6509E-CSMS-K9	CSM-S, 6509, Sup720 Bundle	WS-C6509E-ACE20-K9	ACE20 8G 6509E Bundle	–
WS-C6513-CSMS-K9	CSM-S, 6513, Sup720 Bundle	C6509E-ACE20-8-K9	ACE20 8G 6509E SUP720-10G Bundle	–
WS-C6513-CSMS-K9	CSM-S, 6513, Sup720 Bundle	WS-C6509E-ACE20-K9	ACE20 8G 6509E Bundle	–
WS-X6066-SLB-S-K9	Content Switching Module with SSL daughter card	ACE20-MOD-K9	Application Control Engine 20 Hardware	–
WS-X6066-SLB-S-K9=	Content Switching Module with SSL daughter card	ACE20-MOD-K9=	Application Control Engine 20 Hardware	–

Product Migration Options

Customers are encouraged to migrate to the Cisco Application Control Engine. Information about this product can be found at http://www.cisco.com/en/US/products/ps6906/index.html.

Table 3.   Product Comparisons

Feature	Cisco Content Switching Module with SSL	Cisco Application Control Engine
Throughput	Up to 4 Gbps	Up to 16 Gbps
Connections per second	Up to 165,000	Up to 325,000
Concurrent Connections	Up to 1Million	Up to 4 Million
Virtual Contexts	Not Available	Up to 250 Virtual Contexts
On Demand Scalability	Not Available	License Based Scalability and investment protection
Role-based Access Control	Not Available	Available
Centralized Management through ANM	Only Monitoring capability	Configuration, Monitoring, Reporting and Consolidated Management

Customers can use the Cisco Technology Migration Program (TMP) to trade-in 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 http://www.cisco.com/web/partners/pr11/incentive/tmp/index.html.

Customers may be able to continue to purchase the Cisco Content Switching Module with SSL 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: http://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 dispose properly 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:
http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html

For More Information

For more information about the Cisco Application Control Engine, visit http://www.cisco.com/en/US/products/ps6906/index.html, or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to:

http://www.cisco.com/en/US/products/prod_end_of_life.html

To subscribe to receive end-of-life/end-of-sale information, go to:

http://www.cisco.com/cisco/support/notifications.html

Subscribe for RSS Notifications for End-of-Life and End-of-Sale Notices

To subscribe to the End-of-Life and End-of-Sale RSS Feed, insert the following URL into your RSS application:
http://www.cisco.com/web/feeds/products/end_of_life_rss.xml

Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV
Amsterdam, The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

Printed in USA

C51-577768-02   02/10