

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

EOL6964

Cisco announces the end-of-sale and end-of life dates for the Cisco Content Switching Module. The last day to order the affected product(s) is August 26, 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 (CSM) sales through migration of their current CSM 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 Content Switching Module. In addition to Layer 4 load balancing and Layer 7 content switching functionality, the Cisco ACE offers advanced features like SSL offloading, 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, 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

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.	February 25, 2010
<b>End-of-Sale Date</b>	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
<b>Last Ship Date: HW, App. SW</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.	November 24, 2010
<b>End of SW Maintenance Releases Date: HW, App. SW</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.	August 26, 2011
<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 product failure or defect.	August 26, 2011
<b>End of New Service Attachment Date: HW, App. SW</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.	August 26, 2011
<b>End of Service Contract Renewal Date: App. SW</b>	The last date to extend or renew a service contract for the product.	November 21, 2012
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	November 21, 2014
<b>Last Date of Support: App. SW</b>	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

Milestone	Definition	Date
<b>Last Date of Support: HW</b>	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 the choice of a performance throughput license, SSL transactions license, and virtual context license. Performance throughput licenses can be selected from 4 Gbps, 8 Gbps, or 16 Gbps, 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-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-04G-LIC	Application Control Engine (ACE) 4Gbps License	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-08G-LIC	Application Control Engine (ACE) 8Gbps License	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-16G-LIC	ACE20 16Gbps License	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-SSL-05K-K9	Application Control Engine SSL License, 5000 TPS	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-SSL-10K-K9	Application Control Engine SSL License, 10000 TPS	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-SSL-15K-K9	Application Control Engine SSL License, 15000 TPS	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-VIRT-020	Application Control Engine Virtualization 20 Contexts	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-VIRT-050	Application Control Engine Virtualization 50 Contexts	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-VIRT-100	Application Control Engine Virtualization 100 Contexts	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	ACE-VIRT-250	Application Control Engine Virtualization 250 Contexts	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	SC6K-A21-ACE	ACE A2(1) Software Release	–
SC6K-4.2.1-CSM	CSM 4.2(1) Software Release	SC6K-A23-ACE	ACE Module Software A2(3.0)	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-04G-LIC	Application Control Engine (ACE) 4Gbps License	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-08G-LIC	Application Control Engine (ACE) 8Gbps License	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-16G-LIC	ACE20 16Gbps License	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-SSL-05K-K9	Application Control Engine SSL License, 5000 TPS	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-SSL-10K-K9	Application Control Engine SSL License, 10000 TPS	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-SSL-15K-K9	Application Control Engine SSL License, 15000 TPS	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-VIRT-020	Application Control Engine Virtualization 20 Contexts	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-VIRT-050	Application Control Engine Virtualization 50 Contexts	–

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-VIRT-100	Application Control Engine Virtualization 100 Contexts	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	ACE-VIRT-250	Application Control Engine Virtualization 250 Contexts	–
SC6K-4.2.2-CSM	CSM 4.2.2 Software Release	SC6K-A21-ACE	ACE A2(1) Software Release	–
WS-C6503E-CSM	CSM, 6503, Sup720 Bundle	WS-C6504E-ACE20-K9	ACE20 4G 6504E Bundle	–
WS-C6509E-CSM	CSM, 6509, Sup720 Bundle	C6509E-ACE20-8-K9	ACE20 8G 6509E SUP720-10G Bundle	–
WS-C6509E-CSM	CSM, 6509, Sup720 Bundle	WS-C6509E-ACE20-K9	ACE20 8G 6509E Bundle	–
WS-C6513-CSM	CSM, 6513, Sup720 Bundle	C6509E-ACE20-8-K9	ACE20 8G 6509E SUP720-10G Bundle	–
WS-C6513-CSM	CSM, 6513, Sup720 Bundle	WS-C6509E-ACE20-K9	ACE20 8G 6509E Bundle	–
WS-X6066-SLB-APC	Catalyst 6000 Content Switching Module	ACE20-MOD-K9	Application Control Engine 20 Hardware	–
WS-X6066-SLB-APC=	Catalyst 6500/7600 Content Switching Module	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	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
SSL Offload	Not Available	Up to 15,000 SSL Transactions Per Second
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 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](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](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:

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