



# Documentation Guide for Cisco Secure ACS Solution Engine, 4.0

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This document contains the following sections:

- [Product Documentation, page 2](#)
- [Related Product Documentation, page 4](#)
- [Supplemental License Agreement for Cisco Systems Network Management: Cisco Secure Access Control Server Software, page 5](#)
- [Obtaining Documentation, page 6](#)
- [Documentation Feedback, page 7](#)
- [Cisco Product Security Overview, page 8](#)
- [Obtaining Technical Assistance, page 9](#)
- [Obtaining Additional Publications and Information, page 11](#)

[Table 1](#) provides a brief summary of the documentation for Cisco Secure Access Control Server Solution Engine 4.0, hereafter referred to as ACS SE. For more details, see [Table 1](#).



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**Table 1**      **Product Documentation**

<b>Document</b>	<b>Shipped with Product</b>	<b>On Cisco.com</b>	<b>On Recovery CD</b>
Documentation Guide	X	X	
Release Notes		X	
Installation Guide		X	X
User Guide for ACS Solution Engine		X	
Supported and Interoperable Devices and Software		X	X
Regulatory Compliance and Safety Information	X	X	X
Installation and Setup Guide for ACS Remote Agents		X	X
Installation and User Guide for User-changeable Passwords		X	X

## Product Documentation

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the online documentation for any updates. Online documentation is available at the URLs listed in [Table 2](#). Or, from the Cisco.com homepage:

- Choose **Technical Support & Documentation**. Then choose **Documentation > Security and VPN > Cisco Secure Access Control Server Solution Engine**.
- Choose **Products and Solutions > Security and VPN > All Security and VPN Products > Identity Management > Cisco Secure Access Control Server Solution Engine**.

Table 2 describes the product documentation.

**Table 2**      **Product Documentation Details**

Document Title and Description	Available Formats
<p><i>Release Notes for Cisco Secure ACS Solution Engine</i></p> <p>New features, documentation updates, known problems, and resolved problems.</p>	<p>On Cisco.com:</p> <p><a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_release_notes_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_release_notes_list.html</a></p>
<p><i>Installation and Setup Guide for Cisco Secure ACS Solution Engine (DOC-7817249)</i></p> <p>Details on ACS SE hardware and hardware installation, and initial software configuration.</p>	<ul style="list-style-type: none"> <li>• Orderable; see <a href="#">Ordering Documentation, page 7</a>.</li> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com:</li> </ul> <p><a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_installation_guides_list.html</a></p>
<p>Product online help.</p> <p>Help topics for all pages in the ACS HTML interface.</p>	<p>Select an option from the ACS menu; the help appears in the right pane.</p>
<p><i>User Guide for the Cisco Secure ACS Solution Engine (DOC-7817345)</i></p> <p>ACS functionality and procedures for using the ACS features.</p>	<ul style="list-style-type: none"> <li>• You can also access the user guide by clicking <b>Online Documentation</b> in the ACS navigation menu. The user guide PDF is available on this page by clicking <b>View PDF</b>.</li> <li>• Orderable; see <a href="#">Ordering Documentation, page 7</a>.</li> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com:</li> </ul> <p><a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_user_guide_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_user_guide_list.html</a></p>
<p><i>Supported Devices Table for the Cisco Secure ACS Solution Engine</i></p> <p>Supported devices and firmware versions for all ACS features.</p>	<p>On Cisco.com:</p> <p><a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_device_support_tables_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_device_support_tables_list.html</a></p>

**Table 2**      **Product Documentation Details (continued)**

<b>Document Title and Description</b>	<b>Available Formats</b>
<i>Regulatory Compliance and Safety Information for the Cisco Secure ACS Solution Engine</i> (DOC-7817259)  Translated safety warnings and compliance information.	<ul style="list-style-type: none"><li>• Orderable; see <a href="#">Ordering Documentation</a>, page 7.</li><li>• PDF on the ACS Recovery CD-ROM.</li><li>• Online:  <a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_installation_guides_list.html</a></li></ul>
<i>Installation Guide for User-Changeable Passwords</i>  Installation and user guide for the user-changeable password add-on.	On Cisco.com:  <a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_installation_guides_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/prod_installation_guides_list.html</a>
<i>Installation and Configuration Guide for Cisco Secure ACS Remote Agents</i>  Installation and configuration guide for ACS remote agents for remote logging.	On Cisco.com:  <a href="http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_installation_and_configuration_guides_list.html">http://www.cisco.com/en/US/products/sw/secursw/ps5338/products_installation_and_configuration_guides_list.html</a>

You can access each document at <http://www.cisco.com> on the World Wide Web.

## Related Product Documentation

The following list includes documentation related to your product. These documents were not shipped with your product, but you can access them by clicking:

- Marketing documentation at [http://www.cisco.com/en/US/partner/netsol/ns466/networking\\_solutions\\_package.html](http://www.cisco.com/en/US/partner/netsol/ns466/networking_solutions_package.html)
- NAC Deployment Guide at <http://www.cisco.com/go/cca>

# Supplemental License Agreement for Cisco Systems Network Management: Cisco Secure Access Control Server Software

**IMPORTANT—READ CAREFULLY:** This Supplemental License Agreement (SLA) contains additional limitations on the license to the Software provided to Customer under the Software License Agreement between Customer and Cisco. Capitalized terms used in this SLA and not otherwise defined herein shall have the meanings assigned to them in the Software License Agreement. To the extent that there is a conflict among any of these terms and conditions applicable to the Software, the terms and conditions in this SLA shall take precedence.

By installing, downloading, accessing or otherwise using the Software, Customer agrees to be bound by the terms of this SLA. If Customer does not agree to the terms of this SLA, Customer may not install, download or otherwise use the Software.

## 1. ADDITIONAL LICENSE RESTRICTIONS.

- **Installation and Use.** The Cisco Secure Access Control Server Software component of the Cisco 11XX Hardware Platform is preinstalled. CDs containing tools to restore this Software to the 11XX hardware are provided to Customer for reinstallation purposes only. Customer may only run the supported Cisco Secure Access Control Server Software on the Cisco 11XX Hardware Platform designed for its use. No unsupported Software product or component may be installed on the Cisco 11XX Hardware Platform.
- **Software Upgrades, Major and Minor Releases.** Cisco may provide Cisco Secure Access Control Server Software updates and new version releases for the 11XX Hardware Platform. If the Software update and new-version releases can be purchased through Cisco or a recognized partner or reseller, the Customer should purchase one Software update for each Cisco 11XX Hardware Platform. If the Customer is eligible to receive the Software update or new version release through a Cisco extended service program, the Customer should request to receive only one Software update or new version release per valid service contract.

- **Reproduction and Distribution.** Customer may not reproduce nor distribute software.

## 2. DESCRIPTION OF OTHER RIGHTS AND LIMITATIONS.

Please refer to the Cisco Systems, Inc., Software License Agreement.

# Obtaining Documentation

Cisco documentation and additional literature are available on Cisco.com. Cisco also provides several ways to obtain technical assistance and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

## Cisco.com

You can access the most current Cisco documentation at this URL:

<http://www.cisco.com/techsupport>

You can access the Cisco website at this URL:

<http://www.cisco.com>

You can access international Cisco websites at this URL:

[http://www.cisco.com/public/countries\\_languages.shtml](http://www.cisco.com/public/countries_languages.shtml)

## Product Documentation DVD

The Product Documentation DVD is a comprehensive library of technical product documentation on a portable medium. The DVD enables you to access multiple versions of installation, configuration, and command guides for Cisco hardware and software products. With the DVD, you have access to the same HTML documentation that is found on the Cisco website without being connected to the Internet. Certain products also have .PDF versions of the documentation available.

The Product Documentation DVD is available as a single unit or as a subscription. Registered Cisco.com users (Cisco direct customers) can order a Product Documentation DVD (product number DOC-DOCDVD= or DOC-DOCDVD=SUB) from Cisco Marketplace at this URL:

<http://www.cisco.com/go/marketplace/>

## Ordering Documentation

Registered Cisco.com users may order Cisco documentation at the Product Documentation Store in the Cisco Marketplace at this URL:

<http://www.cisco.com/go/marketplace/>

Nonregistered Cisco.com users can order technical documentation from 8:00 a.m. to 5:00 p.m. (0800 to 1700) PDT by calling 1 866 463-3487 in the United States and Canada, or elsewhere by calling 011 408 519-5055. You can also order documentation by e-mail at [tech-doc-store-mkpl@external.cisco.com](mailto:tech-doc-store-mkpl@external.cisco.com) or by fax at 1 408 519-5001 in the United States and Canada, or elsewhere at 011 408 519-5001.

## Documentation Feedback

You can rate and provide feedback about Cisco technical documents by completing the online feedback form that appears with the technical documents on Cisco.com.

You can submit comments about Cisco documentation by using the response card (if present) behind the front cover of your document or by writing to the following address:

Cisco Systems  
Attn: Customer Document Ordering  
170 West Tasman Drive  
San Jose, CA 95134-9883

We appreciate your comments.

# Cisco Product Security Overview

Cisco provides a free online Security Vulnerability Policy portal at this URL:

[http://www.cisco.com/en/US/products/products\\_security\\_vulnerability\\_policy.html](http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html)

From this site, you will find information about how to:

- Report security vulnerabilities in Cisco products.
- Obtain assistance with security incidents that involve Cisco products.
- Register to receive security information from Cisco.

A current list of security advisories, security notices, and security responses for Cisco products is available at this URL:

<http://www.cisco.com/go/psirt>

To see security advisories, security notices, and security responses as they are updated in real time, you can subscribe to the Product Security Incident Response Team Really Simple Syndication (PSIRT RSS) feed. Information about how to subscribe to the PSIRT RSS feed is found at this URL:

[http://www.cisco.com/en/US/products/products\\_psirt\\_rss\\_feed.html](http://www.cisco.com/en/US/products/products_psirt_rss_feed.html)

## Reporting Security Problems in Cisco Products

Cisco is committed to delivering secure products. We test our products internally before we release them, and we strive to correct all vulnerabilities quickly. If you think that you have identified a vulnerability in a Cisco product, contact PSIRT:

- For Emergencies only—[security-alert@cisco.com](mailto:security-alert@cisco.com)

An emergency is either a condition in which a system is under active attack or a condition for which a severe and urgent security vulnerability should be reported. All other conditions are considered nonemergencies.

- For Nonemergencies—[psirt@cisco.com](mailto:psirt@cisco.com)

In an emergency, you can also reach PSIRT by telephone:

- 1 877 228-7302
- 1 408 525-6532

**Tip**

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We encourage you to use Pretty Good Privacy (PGP) or a compatible product (for example, GnuPG) to encrypt any sensitive information that you send to Cisco. PSIRT can work with information that has been encrypted with PGP versions 2.x through 9.x.

Never use a revoked or an expired encryption key. The correct public key to use in your correspondence with PSIRT is the one linked in the Contact Summary section of the Security Vulnerability Policy page at this URL:

[http://www.cisco.com/en/US/products/products\\_security\\_vulnerability\\_policy.html](http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html)

The link on this page has the current PGP key ID in use.

If you do not have or use PGP, contact PSIRT at the aforementioned e-mail addresses or phone numbers before sending any sensitive material to find other means of encrypting the data.

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## Obtaining Technical Assistance

Cisco Technical Support provides 24-hour-a-day award-winning technical assistance. The Cisco Technical Support & Documentation website on Cisco.com features extensive online support resources. In addition, if you have a valid Cisco service contract, Cisco Technical Assistance Center (TAC) engineers provide telephone support. If you do not have a valid Cisco service contract, contact your reseller.

## Cisco Technical Support & Documentation Website

The Cisco Technical Support & Documentation website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies. The website is available 24 hours a day, at this URL:

<http://www.cisco.com/techsupport>

Access to all tools on the Cisco Technical Support & Documentation website requires a Cisco.com user ID and password. If you have a valid service contract but do not have a user ID or password, you can register at this URL:

<http://tools.cisco.com/RPF/register/register.do>



**Note**

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Use the Cisco Product Identification (CPI) tool to locate your product serial number before submitting a web or phone request for service. You can access the CPI tool from the Cisco Technical Support & Documentation website by clicking the **Tools & Resources** link under Documentation & Tools. Choose **Cisco Product Identification Tool** from the Alphabetical Index drop-down list, or click the **Cisco Product Identification Tool** link under Alerts & RMAs. The CPI tool offers three search options: by product ID or model name; by tree view; or for certain products, by copying and pasting **show** command output. Search results show an illustration of your product with the serial number label location highlighted. Locate the serial number label on your product and record the information before placing a service call.

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## Submitting a Service Request

Using the online TAC Service Request Tool is the fastest way to open S3 and S4 service requests. (S3 and S4 service requests are those in which your network is minimally impaired or for which you require product information.) After you describe your situation, the TAC Service Request Tool provides recommended solutions. If your issue is not resolved using the recommended resources, your service request is assigned to a Cisco engineer. The TAC Service Request Tool is located at this URL:

<http://www.cisco.com/techsupport/servicerequest>

For S1 or S2 service requests, or if you do not have Internet access, contact the Cisco TAC by telephone. (S1 or S2 service requests are those in which your production network is down or severely degraded.) Cisco engineers are assigned immediately to S1 and S2 service requests to help keep your business operations running smoothly.

To open a service request by telephone, use one of the following numbers:

Asia-Pacific: +61 2 8446 7411 (Australia: 1 800 805 227)

EMEA: +32 2 704 55 55

USA: 1 800 553-2447

For a complete list of Cisco TAC contacts, go to this URL:

<http://www.cisco.com/techsupport/contacts>

## Definitions of Service Request Severity

To ensure that all service requests are reported in a standard format, Cisco has established severity definitions.

Severity 1 (S1)—An existing network is down, or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

Severity 2 (S2)—Operation of an existing network is severely degraded, or significant aspects of your business operations are negatively affected by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.

Severity 3 (S3)—Operational performance of the network is impaired, while most business operations remain functional. You and Cisco will commit resources during normal business hours to restore service to satisfactory levels.

Severity 4 (S4)—You require information or assistance with Cisco product capabilities, installation, or configuration. There is little or no effect on your business operations.

## Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- The *Cisco Product Quick Reference Guide* is a handy, compact reference tool that includes brief product overviews, key features, sample part numbers, and abbreviated technical specifications for many Cisco products that are sold through channel partners. It is updated twice a year and includes the latest Cisco offerings. To order and find out more about the Cisco Product Quick Reference Guide, go to this URL:

<http://www.cisco.com/go/guide>

- Cisco Marketplace provides a variety of Cisco books, reference guides, documentation, and logo merchandise. Visit Cisco Marketplace, the company store, at this URL:  
<http://www.cisco.com/go/marketplace/>
- *Cisco Press* publishes a wide range of general networking, training and certification titles. Both new and experienced users will benefit from these publications. For current Cisco Press titles and other information, go to Cisco Press at this URL:  
<http://www.ciscopress.com>
- *Packet* magazine is the Cisco Systems technical user magazine for maximizing Internet and networking investments. Each quarter, Packet delivers coverage of the latest industry trends, technology breakthroughs, and Cisco products and solutions, as well as network deployment and troubleshooting tips, configuration examples, customer case studies, certification and training information, and links to scores of in-depth online resources. You can access Packet magazine at this URL:  
<http://www.cisco.com/packet>
- *Internet Protocol Journal* is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL:  
<http://www.cisco.com/ipj>
- Networking products offered by Cisco Systems, as well as customer support services, can be obtained at this URL:  
<http://www.cisco.com/en/US/products/index.html>
- Networking Professionals Connection is an interactive website for networking professionals to share questions, suggestions, and information about networking products and technologies with Cisco experts and other networking professionals. Join a discussion at this URL:  
<http://www.cisco.com/discuss/networking>
- World-class networking training is available from Cisco. You can view current offerings at this URL:  
<http://www.cisco.com/en/US/learning/index.html>


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This document is to be used in conjunction with the documents listed in the [“Product Documentation”](#) section.

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