

# Cisco Application Networking Manager Version 2.0

PB507126

## Product Overview

Cisco® Application Networking Manager (ANM) software enables centralized configuration, operations, and monitoring of Cisco data center networking equipment and services. Cisco ANM provides this management capability for the Cisco Application Control Engine (ACE) devices, as well as operations management for the Cisco Content Services Switch (CSS), Cisco Content Switching Module (CSM), Cisco Content Switching Module with SSL (CSM-S), and Cisco ACE Global Site Selector (GSS).

Table 1 lists the new features of Cisco ANM 2.0.

**Table 1.** New Features of Cisco Application Networking Manager 2.0

Feature	Description
<b>Support for Cisco ACE Appliance software release v3.1</b>	Support for Cisco ACE 4710 Appliance running software release v3.1
<b>Support for Cisco ACE Global Site Selector (GSS) v3.0(2)</b>	Operations support for Cisco ACE GSS v3.0(2), which enables securely delegated activation/suspension of DNS rules and VIP answers/answer groups. Support includes GSS Master (GSSM) discovery and on-demand retrieval and display of operational status and hit information for DNS rules and VIP answers/answer groups.
<b>SSL enhancements</b>	<ul style="list-style-type: none"> <li>• Wizard-based provisioning workflow to set up SSL keys, certificates, and proxy, and perform certificate signing request (CSR) generation, including certificate/key association view across managed devices controlled by Cisco ANM role-based access control (RBAC).</li> <li>• Enhance certificate and key importation with appropriate error messaging when an imported certificate/key is invalid or a certificate is imported as a key and vice versa.</li> <li>• Automation of certificate and key synchronization across ACE running in high-availability (HA pairs).</li> <li>• Also includes tracking and notification of SSL certificate expiry via threshold settings and alarm.</li> </ul>
<b>ACL enhancements</b>	Enhanced application control list (ACL) display with user-friendly view to manage ACLs or individual entries within ACLs, as well as providing an ACL-to-interface association view.
<b>Configuration auto sync</b>	Auto-synchronization from ACE to ANM for device configuration changes made "out of band" (other than through ANM).
<b>Audit logging</b>	All user activity for actions taken in ANM (who did what, when, from where) is logged and available for review and export by authorized users.
<b>Administrative enhancements</b>	Expanded presentation of default values on configuration screens; visual/user interface enhancements for clarity and consistency.

## Availability

Cisco ANM 2.0 and associated minor release update kits will begin shipping on November 21, 2008. Customers can order these new products through normal Cisco sales channels as of November 6, 2008.

All Cisco ANM 1.2 customers are eligible for upgrade without charge to ANM 2.0; existing ANM 1.2 licenses support upgrade to ANM 2.0 on the same server platform. Customers wishing to rehost their ANM platforms should contact Cisco Technical Assistance Center (TAC)/Global Licensing Operations as normal for rehosting licenses.

## Ordering Information

Table 2 provides ordering information for Cisco Application Networking Manager 2.0.

**Table 2.** Ordering Information for Cisco Application Networking Manager 2.0

Part Number	Description
<b>ANM-SERVER-20-K9</b>	ANM Server Software
<b>ANM-AD-005</b>	ANM License For 5 ACE Devices
<b>ANM-AD-010</b>	ANM License For 10 ACE Devices
<b>ANM-AD-020</b>	ANM License For 20 ACE Devices
<b>ANM-AD-050</b>	ANM License For 50 ACE Devices
<b>ANM-AV-020</b>	ANM License For 20 VC On One ACE Device
<b>ANM-AV-050</b>	ANM License For 50 VC On One ACE Device
<b>ANM-AV-100</b>	ANM License For 100 VC On One ACE Device
<b>ANM-AV-250</b>	ANM License For 250 VC On One ACE Device
<b>ANM-CD-010</b>	ANM License For 10 CSS, CSM, or CSM-S Devices
<b>ANM-CD-040</b>	ANM License For 40 CSS, CSM, or CSM-S Devices
<b>ANM-AV-UP1=</b>	Upgrade ANM License—AV-020 To AV-050
<b>ANM-AV-UP2=</b>	Upgrade ANM License—AV-050 To AV-100
<b>ANM-AV-UP3=</b>	Upgrade ANM License—AV-100 To AV-250
<b>ANM-SERVER-20-H-K9</b>	ANM HA Server Software
<b>ANM-AD-005-H</b>	ANM HA License For 5 ACE Devices
<b>ANM-AD-010-H</b>	ANM HA License For 10 ACE Devices
<b>ANM-AD-020-H</b>	ANM HA License For 20 ACE Devices
<b>ANM-AD-050-H</b>	ANM HA License For 50 ACE Devices
<b>ANM-AV-020-H</b>	ANM HA License For 20 VC On One ACE Device
<b>ANM-AV-050-H</b>	ANM HA License For 50 VC On One ACE Device
<b>ANM-AV-100-H</b>	ANM HA License For 100 VC On One ACE Device
<b>ANM-AV-250-H</b>	ANM HA License For 250 VC On One ACE Device
<b>ANM-CD-010-H</b>	ANM HA License For 10 CSS, CSM, or CSM-S Devices
<b>ANM-CD-040-H</b>	ANM HA License For 40 CSS, CSM, or CSM-S Devices
<b>ANM-AV-UP1-H=</b>	Upgrade ANM HA License—AV-020 To AV-050
<b>ANM-AV-UP2-H=</b>	Upgrade ANM HA License—AV-050 To AV-100
<b>ANM-AV-UP3-H=</b>	Upgrade ANM HA License—AV-100 To AV-250

## For More Information

For more information about Cisco Application Networking Manager, visit <http://www.cisco.com/go/anm> or contact your local account representative.



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