



Introducing New Cisco 2600/3660/3700 Series Network Analysis Module

Cisco Systems®, the worldwide leader in networking for the Internet, addresses the need for multiservice network management and traffic monitoring in enterprise branch offices with a new network analysis module (NAM) for Cisco® 2600XM Series multiservice platforms, the Cisco 3660 Multiservice Platform, and Cisco 3700 Series multiservice access routers. The Cisco 2600/3660/3700 Series NAM expands the Cisco NAM solution currently available for Cisco Catalyst® 6500 Series switches and Cisco 7600 Series routers. It enables network managers to gain application-level visibility into network traffic at remote sites with the ultimate goal of improving performance, reducing failures, and maximizing returns on network investments.

The Cisco 2600/3660/3700 Series NAM hardware is supported by the Cisco Network Analysis Module Software 3.2, providing comprehensive traffic-monitoring capabilities integrated within the network infrastructure. The software comes with the embedded, Web-based NAM Traffic Analyzer, which provides full-scale remote monitoring and troubleshooting capabilities for LANs and WAN, accessible through a Web browser.

Important features of Cisco 2600/3660/3700 Series NAM include:

- Network module form factor hardware, optimized performance single-processor architecture with 256 MB of RAM and a 20-GB hard disk drive
- Proven software application derived from Cisco Catalyst 6500 Series NAM
- Embedded, Web-based NAM Traffic Analyzer supports real-time and historical application-level monitoring based on Remote Monitoring 2 (RMON2) and other advanced MIBs
- Supported by special packet-monitoring feature in Cisco IOS® Software; provides visibility at IP layer and higher for both LAN and WAN traffic, including encrypted links
- Integrated traffic analysis within the router enables detailed visibility and full packet capture and decodes without having to send personnel to remote sites or to haul large amounts of data over WAN links to the central site
- NetFlow analysis capabilities for local and remote devices
- Dual monitoring interfaces: one “internal” backplane interface for receiving copy of LAN or WAN traffic sent through special packet-monitoring feature in the router’s Cisco IOS Software, one “external” interface for receiving traffic directly from local or remote LAN ports; can use either interface for management traffic and for receiving NetFlow Data Export
- Fast Ethernet-class monitoring performance (while using the internal monitoring interface, it is recommended to monitor up to 10 Mbps of traffic on



the Cisco 2600XM Series and the Cisco 2691 Multiservice Platform and up to 45 Mbps on the Cisco 3700 Series and the Cisco 3660; external monitoring interface can be used for higher-capacity monitoring)

- Support for Application Response Time (ART), voice-over-IP (VoIP), and quality-of-service (QoS) monitoring
- Comprehensive real-time and historical router interface utilization statistics through MIBII
- TACACS+, Secure Sockets Layer (SSL), and Secure Shell (SSH) Protocol-based security

Platform Requirements

- The Cisco 2600/3660/3700 Series NAM can be deployed in any network module slot in the Cisco 2600XM Series, Cisco 2691, Cisco 3660, and Cisco 3700 Series
- Only one NAM is supported per router chassis
- The Cisco 2600/3660/3700 Series NAM is supported with Cisco IOS Software Release 12.3(4)XD or later (all software images)

Availability

Cisco 2600/3660/3700 Series NAM hardware and software will begin shipping on December 15, 2003. Customers who want to purchase these products can place orders through their normal sales channels (see Table 1 for ordering information) beginning December 9, 2003.

Ordering Information

Table 1 lists the ordering information for the Cisco 2600/3660/3700 Series NAM and Cisco NAM Software 3.2:

Table 1

Cisco Part Number	Description
NM-NAM	Cisco 2600/3660/3700 Series Network Analysis Module
NM-NAM=	Cisco 2600/3660/3700 Series Network Analysis Module (Spare)
NM-NAM-SW-3.2	Cisco Network Analysis Module Software 3.2 for NM-NAM

Note:

- Cisco NAM software 3.2 is a special release for the Cisco 2600/3660/3700 Series NAM and is not supported by the earlier hardware versions of the Cisco NAMs for the Cisco Catalyst 6500 Series and Cisco 7600 Series (WS-X6380-NAM, WS-SVC-NAM-1, WS-SVC-NAM-2)
- Maintenance for the Cisco 2600/3660/3700 Series NAM is covered with the Cisco maintenance service for the router

Product Information

For additional product information, visit:

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

Additional Information

For additional product ordering and availability information or questions, send an e-mail message to the CiscoWorks product-marketing group at ciscoworks@cisco.com.



Corporate Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters
Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters
Cisco Systems, Inc.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the

Cisco Web site at www.cisco.com/go/offices

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia
Czech Republic • Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland
Israel • Italy • Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland
Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden
Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

All contents are Copyright © 1992–2003 Cisco Systems, Inc. All rights reserved. CCIP, CCSP, the Cisco Arrow logo, the Cisco *Powered* Network mark, Cisco Unity, Follow Me Browsing, FormShare, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, Fast Step, GigaStack, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, MGX, MICA, the Networkers logo, Networking Academy, Network Registrar, *Packet*, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, ScriptShare, SlideCast, SMARTnet, StrataView Plus, Stratm, SwitchProbe, TeleRouter, The Fastest Way to Increase Your Internet Quotient, TransPath, and VCO are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.

All other trademarks mentioned in this document or Web site are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company.
(0304R) ETMG 203185_rev1—LB 11/03