AIM-ATM Documentation Roadmap

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This document provides links to resources for understanding, installing, and configuring the high-performance ATM advanced integration module (AIM). Use this document in HTML format on Cisco.com.

Product:

| AIM-ATM       | High-performance ATM segmentation and reassembly (SAR) AIM |

Note: This is a platform-independent document. To see which routers support this product, refer to the documents in the following section.

Product Information and Supported Hardware and Software

- Voice/Fax and ATM AIM Modules for the Cisco 2600, 2600XM, 2691, 3660 and Cisco 3700 Series Modular Multiservice Access Routers, data sheet
- Understanding the Maximum Number of Active Virtual Circuits on Cisco ATM Router Interfaces, tech note
- Compression Support With Frame Relay to ATM Interworking (FRF.8), tech note
- Inverse Multiplexing for ATM (IMA) Frequently Asked Questions, FAQ
- Understanding v1.1 of the Inverse Multiplexing over ATM (IMA) Specification, tech note

Service Categories

- Understanding the CBR Service Category for ATM VCs, tech note
- Understanding the Available Bit Rate (ABR) Service Category for ATM VCs, tech note
- Understanding the Variable Bit Rate Real Time (VBR-rt) Service Category for ATM VCs, tech note
- Understanding the VBR-nrt Service Category and Traffic Shaping for ATM VCs, tech note
Regulatory Compliance and Safety Information

- Cisco 2800 Series and Cisco 3800 Series Integrated Services Routers Regulatory Compliance and Safety Information
- Cisco 2600 Series, Cisco 3600 Series, and Cisco 3700 Series Regulatory Compliance and Safety Information

Hardware Installation

- Installing and Upgrading Internal Components in Cisco 3800 Series Routers
- Installing and Upgrading Internal Modules in Cisco 2800 Series Routers
- Installing Advanced Integration Modules in Cisco 2600 Series, Cisco 3600 Series, and Cisco 3700 Series Routers

Software Configuration

- Configuring AAL2 and AAL5 for the High-Performance ATM Advanced Integration Module on the Cisco 2600 Series, Cisco IOS Release 12.2(4)T feature module
- Lossless Compression R1, ATM Cell Switching, and External BITS Clocking Source, Cisco IOS Release 12.3(4)XD feature module

Configuration Examples

- Inverse Multiplexing Over ATM (IMA) on Cisco 2600 and 3600 Routers, sample configuration