About This Guide

AtmDirector is a network management application for Asynchronous Transfer Mode (ATM) networks. Use this guide to help you discover your ATM network, create soft permanent virtual connections (SPVCs) or soft permanent virtual paths (SPVPs), monitor devices and virtual connections, and manage faults and network performance.

Summary of Contents

Following are the chapters and appendixes included in this publication:

- Chapter One, "Introduction," provides an overview of the AtmDirector features and provides definitions of key concepts.

- Chapter Two, "Starting and Navigating in AtmDirector," defines the window format and provides brief descriptions of menus and options.

- Chapter Three, "ATM Network Discovery Scenarios," shows five different types of ATM networks and how each is discovered.

- Chapter Four, "Quick-Start Tutorial," hypothetical ATM network, setting up a soft PVC or soft PVP, and using the monitoring and management features to troubleshoot and enhance the network.

- Appendix A, "Troubleshooting," describes problems you might encounter while using AtmDirector and provides possible solutions.

- Appendix B, "Directory Structure," shows the default directory structure for the AtmDirector files.

- Appendix C, "AtmDirector Database Management," contains the information you need to configure the AtmDirector database.

Online Help

The online help system for AtmDirector provides an online help manual and context-sensitive help on AtmDirector windows and error messages. Information provided online can help you accomplish the tasks associated with AtmDirector. To access the online help manual, select **Help** from the Menu bar. To access the context-sensitive help, click the **Help** button displayed on the window.

Audience

This guide is designed for network managers who are responsible for configuring and maintaining an ATM network. The network manager should be familiar with the following topics:

- Basic concepts and terminology used in ATM internetworking

- Network topology and protocols

- Basic UNIX commands

- Motif or OpenLook windowing system

- CiscoView

Document Conventions

This guide uses the following conventions to represent text and table information.

- Command paths in a graphical user interface (GUI) are indicated with angle brackets: **File>Load**.

- Variables for which you supply values are shown in *italics*.

- Command options are in brackets ([]) and are separated a bar (|).

- In examples, information the system displays is in screen font.

- In examples, information you enter is in **boldface screen** font.

> **Note** Means *reader take note*. Notes contain helpful suggestions or references to material not contained in this guide.

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- WWW: http://www.cisco.com.
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- WWW: http://www-china.cisco.com.
- Telnet: cco.cisco.com.
- Modem: From North America, 408 526-8070; from Europe, 33 1 64 46 40 82. Use the following terminal settings: VT100 emulation; databits: 8; parity: none; stop bits: 1; and baud rates up to 14.4 kbps.

  For a copy of CCO's Frequently Asked Questions (FAQ), contact cco-help@cisco.com. For additional information, contact cco-team@cisco.com.

Note If you are a network administrator and need personal technical assistance with a Cisco product that is under warranty or covered by a maintenance contract, contact Cisco's Technical Assistance Center (TAC) at 800 553-2447, 408 526-7209, or tac@cisco.com. To obtain general information about Cisco Systems, Cisco products, or upgrades, contact 800 553-6387, 408 526-7208, or cs-rep@cisco.com.