About This Guide

This document describes the functions, features, and uses of the Cisco Network Data Analyzer (hereinafter referred to as the Analyzer).

This preface describes the audience for the document, outlines its organization, lists related publications, and identifies the conventions used in the document.

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Audience

This document is intended for:

- Network planners
- Network administrators
- Network managers
- Operators that install and user the Analyzer

Document Organization

This document is organized as follows:

- Chapter 1: Analyzer Overview—Describes the uses and features of the Network Data Analyzer.
- Chapter 2: Installing and Setting Up the Analyzer—Provides instructions for installing the Network Data Analyzer, configuring its component modules, and setting up the user interface so that you can collect and display traffic data collected from export-enabled devices in your network.

- Chapter 3: Using the Analyzer—Provides instructions for using the Display module of the Network Data Analyzer to view NetFlow data and Traffic Matrix Statistics (TMS) data collected from export-enabled devices in your network.

- Chapter 4: Managing the Analyzer—Provides instructions for maintaining and managing the Network Data Analyzer.

- Appendix A: Cisco IOS NetFlow Services—Describes the functional capabilities embedded within Cisco IOS NetFlow Services software that provide the underlying support for exporting traffic data from Cisco export-capable devices in your network.

- Appendix B: Analyzer Data Exporting and Collecting Entities—Describes the network traffic data exporting and collection entities that work in combination with the Analyzer to form an integrated network management suite.

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Related Publications

For additional information, refer to the following publications:

- *Network Data Analyzer Version 3.0 Release Notes*

- *NetFlow FlowCollector Installation and User Guide*

- Network Data Analyzer online Help system

- Cisco IOS configuration guides and command reference publications

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Document Conventions

The conventions used in writing this document are listed below.

Screen Displays

^	The symbol ^ represents the key labeled Ctrl. For example, the key combination ^D in a screen display means that you hold down the Ctrl key while pressing the D key.

Commands

boldface font	Commands and keywords are shown in **boldface** type.
italic font	Arguments for which you supply values are shown in *italic* font.
[ ]	Elements enclosed in square brackets are optional.
{ x	y	z }	Alternative keywords are grouped in braces and separated by vertical bars.

Examples

`screen` font	Terminal sessions and information that the system displays are in `screen` font.
`boldface screen` font	Information that you must enter is in **`boldface screen`** font.
`< >`	Nonprinting characters, such as passwords, are enclosed in angle brackets.
`[ ]`	Default responses to system prompts are enclosed in square brackets.

Network Management Interfaces

Command paths	In graphical user interfaces (GUIs), a command path is indicated as in the following example: **Action>Reports>Switch Detail**
Windows NT systems	To drag and drop while using a Windows NT system with a two-button mouse, press and hold down the left mouse button on the icon you want to drag, drag the icon to the target, and release the button to drop the icon on the target.
UNIX systems	To drag and drop while using a UNIX system with a three-button mouse, press and hold down the middle mouse button on the icon you want to drag, drag the icon to the target, and release the button to drop the icon on the target.

Note Screen displays on your host Network Data Analyzer workstation may differ slightly from those appearing in this document, depending on the windowing system you are using. For example, Windows NT screens are different from Sun Solaris screens.