



Preface

Overview

This document describes how to install the Cisco Multiservices Platform Series devices and how to perform the initial set up of these devices. It provides information for the following Multiservices Platform Series model:

- CPS-MSP-1RU-K9—1-rack unit (RU) chassis with motherboard, 300 W power supply, and CPU.
(Drives and option cards are available separately.)
- CPS-MSP-2RU-K9—2-rack unit (RU) chassis with motherboard, 900 W power supply, and CPU.
(Drives are available separately.)

This document is intended for experienced system integrators and technicians who are installing these devices.

Organization

This document is organized as follows:

Chapter 1, “Overview”	Provides information about the Multiservices Platform Series features, chassis, and system interface
Chapter 2, “Setting Up and Maintaining the Multiservices Platform Series Device”	Describes how to perform a variety of set up and hardware maintenance procedures for Multiservices Platform Series devices
Appendix A, “System Specifications”	Provides technical specifications for the Multiservices Platform Series, including connection ports, power needs and operating environment requirements
Appendix B, “Recovering from a Hard Drive Failure”	Describes how to replace and reimage a failed hard disk drive
Appendix C, “Fiber Channel Card”	Provides information about the optional fiber channel card, which enables fibre channel connectivity to external storage arrays

Appendix D, “16 x CIF / 4 x 4CIF Video Capture Card”	Provides information about the optional 16 x CIF / 4 x 4CIF video capture card, which enables capturing and compressing analog video streams
Appendix E, “16 x D1 and 8 x D1 Video Capture Cards”	Provides information about the optional 16 x D1 and 8 x D1 video capture cards, which capture and compress standard definition analog video streams
Appendix F, “Rebooting a Multi Services Platform Series Device by using the IPMI”	how to configure a Multiservices Platform Series device so that it can be rebooted by using the IPMI, and how to perform the remote reboot procedure

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