



Preface

Revised: July 2010, OL-23043-01

This document is the *Cisco BTS 10200 Softswitch CORBA Adapter Interface Specification Programmer's Guide, Release 7.0*.

Audience

This document is designed for intermediate and advanced CORBA programmers. It presumes an intermediate or higher level of CORBA programming familiarity.

Organization

This document is divided into the following chapters and appendixes:

- [Chapter 1, “CORBA Architecture and Application Programming Interface”](#)—This chapter describes the CORBA adapter (CAD), which provides a machine-to-machine interface (MMI) over Common Object Request Broker Architecture (CORBA).
- [Chapter 2, “Extensible Markup Language Processing”](#)—This chapter describes the Extensible Markup Language (XML) process in the Common Object Request Broker Architecture (CORBA) adapter.
- [Chapter 3, “Proxy”](#)—This chapter describes an extension in the CORBA Software Developer's kit (SDK) package that allows several new features to be integrated into the client application.
- [Chapter 4, “Secure Socket Layer Support”](#)—This chapter describes the Common Object Request Broker Architecture (CORBA) Secure Socket Layer (SSL) support.
- [Chapter 5, “Troubleshooting”](#)—This chapter describes basic cadexceptions, debug actions, and network configuration procedures.
- [Appendix A, “XML Description Documents”](#)—This appendix provides examples of the XML description documents.
- [Appendix B, “XML Test Drivers”](#)—This appendix describes the XML test drivers.
- [Appendix C, “Sample CORBA Client Package \(BTSxsdk\) Implementation”](#)—This appendix provides a sample implementation of a CORBA Client Package (BTSxsdk).

Conventions

This document uses the following conventions:



Note

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the manual.



Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

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Document Change History

Table 1 provides the revision history for the *Cisco BTS 10200 Softswitch CORBA Adapter Interface Specification Programmer's Guide, Release 7.0*.

Table 1 **Revision History**

Version Number	Issue Date	Status	Reason for Change
OL-23043-01	July 2010	Initial Release	Initial release of the document for 7.0.