



Preface

Revised: December 12, 2010, OL-23031-03

Introduction

This document describes the network features and subscriber features supported by the Cisco BTS 10200 Softswitch. It explains the behavior of each feature from the end-user perspective, and the effect of provisionable options on feature behavior. This document is designed for engineers, technicians, and system administrators who install, configure, and operate the BTS 10200.

Organization

This Network and Subscriber Feature Descriptions document contains the following chapters:

- [Chapter 1, “Network Features”](#)—The BTS 10200 supports network features such as emergency services (911), operator services, SIP triggers, toll-free calling, information service calls, n11 calling, and NRUF support.
- [Chapter 2, “Lawful Intercept and Enhanced CALEA Features”](#)—The BTS 10200 supports the call data interface and call content function for lawful intercept, along with the provisioning interface required to configure a wiretap.
- [Chapter 3, “Subscriber Features”](#)—The BTS 10200 supports subscriber features such as call forwarding, call waiting, caller ID, hostage negotiation, multiline hunt group (MLHG), voice mail, and Centrex features.
- [Chapter 4, “Class of Service Restrictions and Outgoing Call Barring Features”](#)—The BTS 10200 supports class of service restrictions (controlled by the service provider) and outgoing call barring options (activated by the end users).
- [Chapter 5, “Feature Interactions”](#)—The system allows the service provider to assign features and services to subscribers, and allows for interactions among the features.
- [Chapter 6, “Interactive Voice Response Functions”](#)—The BTS 10200 supports interactive voice response (IVR) functions for features such as screening list editing, privacy screening, and no-solicitation announcement.

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Document Change History

The following table lists the revision history for the *Cisco BTS 10200 Softswitch Network and Subscriber Feature Descriptions, Release 7.0*.

Version Number	Issue Date	Status	Reason for Change
OL-23031-01	July 2010	Initial	Initial document for Release 7.0.
OL-23031-02	October 2010	Revised	Updated the “Speed Call” section on page 149.
OL-23031-03	December 2010	Revised	Added the “Direct Calls to C-numbers” section on page 36.