



Preface

Revised: July 31, 2008, OL-15912-04

This document describes the Cisco BTS 10200 Softswitch features applicable to Session Initiation Protocol (SIP) subscribers and trunks. It also provides the procedures necessary to provision these features.

Organization

This SIP Guide contains the following chapters:

- [Chapter 1, “SIP Network Overview”](#)—Provides an overview of the BTS 10200 functions in the SIP network.
- [Chapter 2, “SIP Subscribers”](#)—Explains how to provision and use the features applicable to SIP subscribers.
- [Chapter 3, “SIP Trunks”](#)—Explains how to provision and use the features applicable to SIP trunks.
- [Chapter 4, “SIP System Features”](#)—Explains how to provision and use features applicable to all SIP system operations.

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Document Change History

The following table lists the revision history for the *Cisco BTS 10200 Softswitch SIP Guide, Release 6.0.x*.

Version Number	Issue Date	Status	Reason for Change
OL-15912-01	31 Mar 2008	Initial	Initial document for Release 6.0.x
OL-15912-02	17 Apr 2008	Revised	The procedure for provisioning SIP subscribers was transferred to the <i>Cisco BTS 10200 Softswitch Provisioning Guide</i> . See Provisioning a SIP Subscriber, page 2-2 .
OL-15912-03	15 Jun 2008	Revised	Editorial corrections and enhancements were incorporated to improve usability.
OL-15912-04	31 July 2008	Revised	In version OL-15912-04, the following changes were made: <ul style="list-style-type: none"> • Information on Upgrades and SIP Session Timers were added in the “Upgrades and SIP Session Timers” section on page 4-9. • The procedure to provision the ANI screening on incoming calls were added in the “ANI Screening on Incoming Calls” section on page 3-41. • Updated the “Status Monitoring Functions” section on page 3-14 to include the “SIP Element States” diagram. Also, added the “SIP Trunk Group States” section on page 3-18.