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Foreword

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B.2 Scenario 2 - Session Related (SCUR): Service Termination triggered after an early SIP Dialog is established117

B.3 Scenario 3 - Session Related (SCUR): Service Termination triggered after a confirmed SIP Dialog is established.....120

B.4 Scenario 4 - Session Unrelated (ECUR): Service Termination on reception of an initial SIP non-INVITE Request.....123

B.5 Scenario 5 - Session Unrelated (IEC): Service Termination on reception of an initial SIP non-INVITE Request.....124

Annex C (informative): Change history125

History126

Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

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4.2 IMS offline charging architecture

The architecture for IMS offline charging is described in the following figure. The Rf interface is described in clause 6.1.1 and Bi in clause 6.1.2.

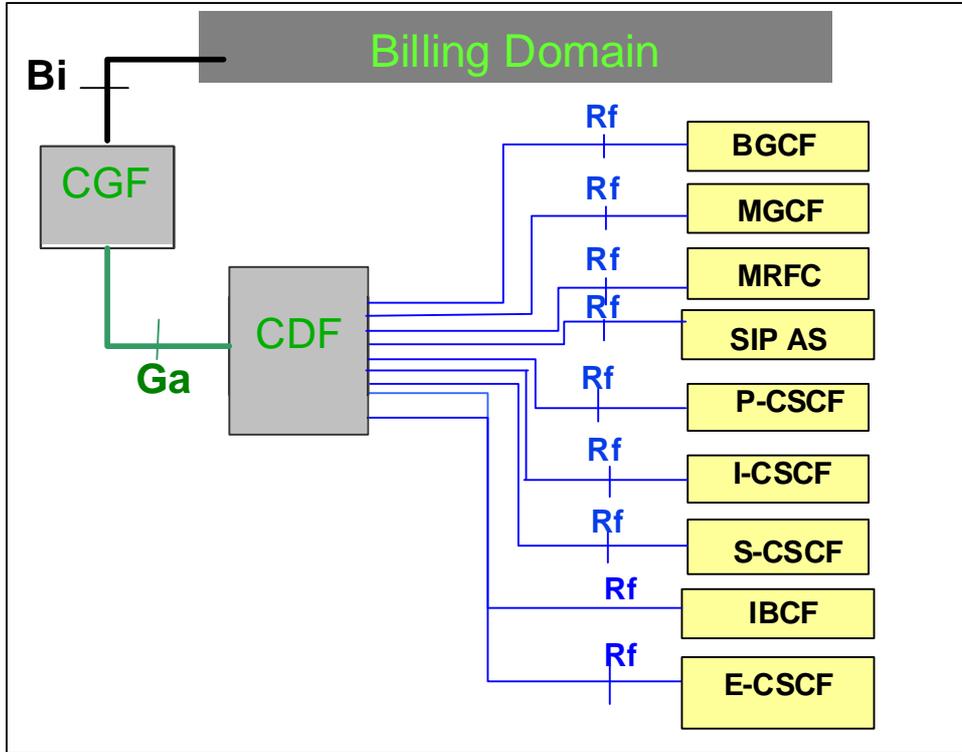


Figure 4.2: IMS offline charging architecture

- 6-8 Upon receipt of the 200 OK response, the E-CSCF sends an *Accounting-Request* with Accounting-Record-Type indicating INTERIM_RECORD to record update of the E-CSCF CDR for remote leg Call-ID #2.
- 9-11 Upon receipt of the 200 OK response, the EATF sends an *Accounting-Request* with Accounting-Record-Type indicating START_RECORD to record start of an EATF CDR for new access leg Call-ID #1'.
- 12-14 Upon receipt of the 200 OK response, the I-CSCF sends an *Accounting-Request* with Accounting-Record-Type indicating EVENT_RECORD to create an I-CSCF CDR for new access leg Call-ID #1'.
15. The 200 OK response is sent towards the UE via ICS/Interworking nodes.
- 16-17 Upon release of old access leg, the EATF sends an *Accounting-Request* with Accounting-Record-Type indicating STOP_RECORD to record stop of the EATF CDR for old access leg Call-ID #1.
- 18-19 Upon release of old access leg, the E-CSCF sends an *Accounting-Request* with Accounting-Record-Type indicating STOP_RECORD to record stop of the E-CSCF CDR for old access leg Call-ID #1.

EATF (acting as a B2BUA) performs third party call control and is considered as an AS for the charging description.

5.3.2.2.1.3.2 Session Unrelated Procedures (ECUR).

Scenario 1: Successful session unrelated procedure

The following figure shows the Diameter transactions that are required in the IMS-GWF/AS for a session unrelated procedure.

