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STANDARDIZATION SECTOR
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Service and session control protocols – supplementary
services based on SIP-IMS

**Interworking between the IP multimedia core
network subsystem and circuit switched
networks – Protocol specification**

Recommendation ITU-T Q.3629

ITU-T



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Recommendation ITU-T Q.3629

Interworking between the IP multimedia core network subsystem and circuit switched networks – Protocol specification

Summary

Recommendation ITU-T Q.3629 v.1 (2016) specifies the interworking requirements between the IP multimedia (IM) core network (CN) subsystem and circuit switched (CS) networks.

The version number, v.1, indicates that this is version one of Recommendation ITU-T Q.3629, and that it relates to Release 10 of the relevant 3GPP/ETSI standard.

This Recommendation endorses ETSI TS 129 163 V10.19.0 (2016-01) "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM), Core Network (CN), subsystem and Circuit Switched (CS) networks; (ETSI TS 129 163 V10.19.0 Release 10)".

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.3629 v.1	2016-08-29	11	11.1002/1000/12988

Keywords

Interworking, IP multimedia subsystem, IMS, session initiation protocol, SIP.

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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Recommendation ITU-T Q.3629

Interworking between the IP multimedia core network subsystem and circuit switched networks – Protocol specification

1 Scope

This Recommendation specifies the requirements for providing the interworking between the IP multimedia (IM) core network (CN) subsystem and circuit switched (CS) networks.

The Recommendation endorses [ETSI TS 129 163 V10.19.0](#) (2016-01) Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 10.19.0 Release 10).

2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

[\[ETSI TS 129 163 V10.19.0\]](#) ETSI TS 129 163 V10.19.0 (2016), *Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 10.19.0 Release 10).*

3 Definitions

None.

4 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

IMS IP Multimedia Subsystem
IP Internet Protocol
SDP Session Description Protocol
SIP Session Initiation Protocol

5 Conventions

None.

6 Endorsement

[\[ETSI TS 129 163 V10.19.0\]](#)

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